

## MarketAxess Reports First Quarter 2024 Financial Results

Record Emerging Markets, Eurobonds and Municipal Bonds Quarterly Commission Revenue

NEW YORK | May 7, 2024 - MarketAxess Holdings Inc. (Nasdaq: MKTX), the operator of a leading electronic trading platform for fixed-income securities, today announced financial results for the first quarter ended March 31, 2024.

#### 1Q24 select financial and operational highlights\*

- Total revenues of \$210.3 million, up 3.5%, includes Pragma revenues of \$7.5 million and an increase of approximately \$0.8 million from the impact of foreign currency fluctuations.
  - Strong growth in U.S. high-grade commission revenue of 8.0% and record emerging markets, Eurobonds and municipal bonds commission revenue helped offset the impact of lower U.S. high-yield trading activity driven by lower credit spread volatility.
- Total expenses of \$117.8 million, up 9.3%, includes Pragma operating expenses of \$7.9 million, and an increase of approximately \$0.6 million from the impact of foreign currency fluctuations.
- Diluted earnings per share ("EPS") of \$1.92 on net income of \$72.6 million, compared to diluted EPS of \$1.96 on net income of \$73.6 million.
- Information services revenue of \$11.9 million, up 7.9%, and post-trade revenue of \$10.7 million, up 7.5%. Information services and post-trade revenues each include increases from the impact of foreign currency fluctuations of approximately \$0.2 million.
- Strong geographic and product diversification with a 14.8% increase in average daily volume ("ADV") from international products, including emerging markets and Eurobonds<sup>1</sup>; record portfolio trading volume of \$44.2 billion, up 40.6%.
- **Record** automation suite trading volume (+36.4%), trade count (+40.9%) and active client firms (+60.4%); record level of dealer algorithmic responses (+50.2%).
- Record 2,118 (+2.6%) active client firms, 1,619 (+2.0%) active U.S. credit client firms; record 1,066 (+2.5%) international active client firms and 1,155 (+2.9%) active client firms trading three or more products.
- 34% total credit Open Trading® share,² down from 37% in the prior year. The Company delivered estimated price improvement³ via Open Trading of approximately \$141 million in the quarter.

## **Table 1: 1Q24 select financial results**

#### **EBITDA Net Income** EBITDA<sup>4</sup> Operating Income **Net Income Diluted EPS** Margin (%) Margin (%) Revenues 1Q24 \$210 \$93 \$73 \$1.92 \$109 34.5% 51.9% \$203 \$95 1Q23 \$74 \$1.96 36.2% \$111 54.4% (3%)(1%)(2%)(170) bps (1%)(250) bps % Change

## Chris Concannon, CEO of MarketAxess, commented:

"In the first quarter, we delivered record total credit ADV of \$15.0 billion, strong growth in U.S. high-grade commission revenue of 8.0%, and record commission revenue across emerging markets, Eurobonds and municipal bonds. These strong results helped offset a 28.2% decrease in U.S. high-yield commission revenue, impacted by low levels of credit spread volatility.

Our client franchise continues to expand with a record 2,118 active client firms, reinforcing our strong leadership in the institutional investor client e-trading space. International expansion and product diversification was a strong driver of our results, with emerging markets and Eurobonds delivering a 14.8% increase in ADV, and portfolio trading volume was up 40.6%. Our automation and algorithmic trading product suite set new records across all key metrics, reflecting ongoing client demand for more efficient workflows and better trading outcomes.

MarketAxess X-Pro is the delivery mechanism that is delivering future product and protocol enhancements. These enhancements are focused on growing our share of the portfolio trading market, expanding our position in the growing dealer services segment, and most importantly, expanding our share of large-sized trades which are principally done over the phone. We believe that this strategy will enhance our ability to drive increased electronification of the global credit markets and deliver higher levels of revenue growth for shareholders in the future."

<sup>\*</sup>All comparisons versus 1Q23 unless otherwise noted.



### Table 1A: 1Q24 trading volume (ADV)

				CREDIT						RATES			
\$ in millions (unaudited)	US/UK Trading Days <sup>5</sup>	Total ADV	Total Credit	High-Grade	High-Yield	Emerging Markets	Eurobonds	Municipal Bonds	Total Rates	US Govt. Bonds	Agcy./Other Govt. Bonds		
1Q24	61/63	\$32,632	\$14,982	\$7,475	\$1,400	\$3,630	\$2,045	\$419	\$17,650	\$17,144	\$506		
1Q23	62/64	\$38,202	\$13,721	\$6,334	\$1,982	\$3,094	\$1,849	\$447	\$24,481	\$24,053	\$428		
% Change		(15%)	9%	18%	(29%)	17%	11%	(6%)	(28%)	(29%)	18%		

### Table 1B: 1Q24 estimated market share

	CREDIT						
			High-Grade/High-Yield		US Govt.		
(unaudited)	High-Grade	High-Yield	Combined	Municipals <sup>1</sup>	Bonds <sup>1</sup>		
1Q24	19.3%	12.9%	17.9%	6.5%	2.0%		
1Q23	19.9%	18.3%	19.5%	5.7%	3.0%		
Bps Change	(60) bps	(540) bps	(160) bps	+80 bps	(100) bps		

#### 1Q24 overview of results

#### Commission revenue and trading volume

#### Credit

- Total credit commission revenue of \$174.8 million (including \$33.3 million in fixed-distribution fees) decreased \$0.9 million, or 0.5%, compared to \$175.7 million (including \$34.7 million in fixed-distribution fees) in the prior year. The decrease in total credit commission revenue was driven principally by lower U.S. high-yield estimated market share, mostly offset by record levels of emerging markets, Eurobonds and municipal bonds commission revenue. The decline in variable transaction fees per million ("FPM") for total credit to \$154.15 from \$164.98 in the prior year was mainly due to product mix-shift away from U.S. high-yield. The decrease in fixed-distribution fees was principally driven by the consolidation of two global dealers and lower unused minimums in U.S. high-grade on increased activity, partially offset by dealer migrations to fixed fee plans.
  - Record total credit ADV of \$15.0 billion, up 9.2%.
  - **Record** U.S. high-grade ADV of \$7.5 billion, up 18.0% on a 21.3% increase in estimated market ADV. Estimated market share of 19.3%, down from 19.9% in the prior year.
  - U.S. high-yield ADV of \$1.4 billion, down 29.4%. Estimated market share of 12.9%, down from 18.3% in the prior year. U.S. high-yield estimated market ADV increased 0.5%. We believe the decrease in U.S. high-yield estimated market share year-over-year was driven, in part, by lower levels of credit spread volatility and a greater focus on the new issue calendar by our long-only client segment.
    - Lower levels of credit spread volatility drove an estimated 54.3% decrease in ETF market maker client
      activity on the platform, and high-yield ETF notional market volume traded declined 25.2% compared to
      1Q23.
    - U.S. high-yield new issuance was \$87.6 billion in 1Q24, up 116.5% from the prior year.
  - Record emerging markets ADV of \$3.6 billion, up 17.3%. The year-over-year increase was due to a 13.1% increase in hard currency trading ADV and record local currency markets ADV, up 29.8%.<sup>1</sup>



- Our Latin America and Asia-Pacific clients generated record levels of ADV in the quarter, up 11.1% and 54.8%, respectively, reflecting continued international expansion.
- Record Eurobonds ADV of \$2.0 billion, up 10.6%.1
- Municipal bond ADV of \$419 million, down 6.4% with estimated market ADV down 18.5%. Record estimated market share of 6.5%, up from 5.7% in the prior year.<sup>1</sup>
- AxessIQ, the order and execution workflow solution designed for wealth management and private banking clients, achieved ADV of \$140.1 million, up 22.2% from the prior year.
- Record \$44.2 billion in total portfolio trading volume, up 40.6%.
- 34% Open Trading® share² of total credit trading volume, down from 37% in the prior year.

#### Rates

 Total rates commission revenue of \$5.2 million was down \$1.1 million, or 17.4%. A 27.9% decrease in rates ADV to \$17.7 billion was partially offset by a 16.3% increase in FPM to \$4.79, compared to \$4.12 in the prior year.

#### Other

• Total other commission revenue was **\$4.8 million**, which consists of commission-related revenue from the acquisition of Pragma.

#### **Services revenue**

#### **Information services**

Information services revenue of \$11.9 million increased \$0.9 million, or 7.9%, compared to the prior year. The
increase in revenue was principally driven by net new data contract revenue and a \$0.2 million impact of foreign
currency fluctuations.

#### **Post-trade services**

• Post-trade services revenue of \$10.7 million increased \$0.8 million, or 7.5%, compared to the prior year mainly due to the impact of price increases, net new contract revenue and a \$0.2 million impact of foreign currency fluctuations.

#### **Technology services**

• Total technology services revenue of \$2.8 million, up from \$0.2 million in the prior year. The current quarter includes \$2.7 million in revenue from the acquisition of Pragma.

#### **Expenses**

• Total expenses of \$117.8 million, up 9.3%, includes Pragma operating expenses of \$7.9 million and an increase of \$0.6 million from the impact of foreign currency fluctuations.

#### Non-operating

- Other income (expense): Other income was \$4.2 million, up from \$2.8 million in the prior year. The current quarter included interest income of \$6.0 million compared to \$4.2 million in the prior year, driven by higher interest rates.
- Tax rate: The effective tax rate was 24.9%, in line with the prior year.

#### **Capital**

- The Company had \$512.5 million in cash, cash equivalents and investments as of March 31, 2024. There were no
  outstanding borrowings under the Company's credit facility.
- A total of **46,844** shares were repurchased in the quarter at a cost of **\$10.1** million. As of **March 31, 2024**, a total of **\$89.9** million remains under the current authorization by the Company's Board of Directors.



The Board declared a quarterly cash dividend of \$0.74 per share, payable on June 5, 2024 to stockholders of record as
of the close of business on May 22, 2024.

#### **Other**

 Employee headcount was 871 as of March 31, 2024, down from 881 as of December 31, 2023, but up from 774 as of March 31, 2023.

#### **Guidance for full year 2024**

- The Company is reconfirming its previously disclosed full-year 2024 guidance for revenue from Pragma, expenses,
  effective tax rate and capital expenditures. Based on the progression of 1Q24 expenses, operating expenses for fullyear 2024 are tracking to the low-end of the previously stated guidance range of \$480 million to \$500 million.
- <sup>1</sup> See "General Notes Regarding the Data Presented" below.
- <sup>2</sup> Open Trading share of total credit trading volume is derived by taking total Open Trading volume across all credit products where Open Trading is offered and dividing by total credit trading volume across all credit products where Open Trading is offered.
- <sup>3</sup> Estimated price improvement consists of estimated liquidity taker price improvement (defined as the difference between the winning price and the best disclosed dealer cover price) and estimated liquidity provider price improvement (defined as the difference between the winning price and then current Composite+ bid or offer level, offer if the provider is buying, bid if provider is selling) at the time of the inquiry.
- <sup>4</sup> EBITDA and EBITDA margin are non-GAAP financial measures. Refer to "Non-GAAP financial measures and other items" for a discussion of these non-GAAP financial measures
- <sup>5</sup> The number of U.S. trading days is based on the SIFMA holiday recommendation calendar and the number of U.K. trading days is based primarily on the U.K. bank holiday schedule.

#### Non-GAAP financial measures and other items

To supplement the Company's unaudited financial statements presented in accordance with generally accepted accounting principles ("GAAP"), the Company uses certain non-GAAP measures of financial performance, including earnings before interest, taxes, depreciation and amortization ("EBITDA"), EBITDA margin and free cash flow. We define EBITDA margin as EBITDA divided by revenues. We define free cash flow as net cash provided by/(used in) operating activities excluding the net change in trading investments and net change in securities failed-to-deliver and securities failed-to-receive from broker-dealers, clearing organizations and customers, less expenditures for furniture, equipment and leasehold improvements and capitalized software development costs. The Company believes that these non-GAAP financial measures, when taken into consideration with the corresponding GAAP financial measures, provide additional information regarding the Company's operating results because they assist both investors and management in analyzing and evaluating the performance of our business. See the attached schedule for a reconciliation of GAAP net income to EBITDA, GAAP net income margin to EBITDA margin and GAAP net cash provided by/(used in) operating activities to free cash flow.

Please refer to Tables 6 and 7 for a reconciliation of these non-GAAP financial measures to their most directly comparable GAAP measures.

#### Webcast and conference call information

Chris Concannon, Chief Executive Officer, and Richard Schiffman, Global Head of Trading Solutions, will host a conference call to discuss the Company's financial results and outlook on Tuesday, May 7, 2024 at 10:00 a.m. ET. To access the conference call, please dial 646-307-1963 (U.S./International) and use the ID 5486084. The Company will also host a live audio Webcast of the conference call on the Investor Relations section of the Company's website at <a href="http://investor.marketaxess.com">http://investor.marketaxess.com</a> for 90 days following the announcement.



#### **General Notes Regarding the Data Presented**

Reported MarketAxess volume in all product categories includes only fully electronic trading volume. MarketAxess trading volumes and TRACE reported volumes are available on the Company's website at <a href="investor.marketaxess.com/volume">investor.marketaxess.com/volume</a>.

Beginning with January 2024, the Company no longer provides Emerging Markets or Eurobonds market ADV or estimated market share. The Company is currently reviewing its methodology for calculating such statistics, which historically have been derived from MarketAxess TraX data, to ensure that the statistics presented provide a complete and accurate view of the market.

In addition, for periods beginning with January 2024, the Company has made changes to the market volume data used to calculate estimated market share for Municipal and U.S. Government Bonds. For Municipal Bonds, the Company previously used estimates, derived from data issued by the Municipal Securities Rule Making Board ("MSRB"), including estimates for new issuance, commercial paper and variable-rate trading activity, and excluded these volumes from the estimated market volume data. While the Company still uses estimates, the new methodology for identifying and excluding these volumes from the market volume data is now based on MSRB "flags" to identify new issuance, commercial paper, and variable-rate volumes. For U.S. Government Bonds, the previous data source for estimated market volumes was the Federal Reserve Bank's Reported Primary Dealer U.S. Treasury Bond Trading Volumes, which was reported on a one-week lag. The new source for U.S. Government Bond trading volumes is FINRA's U.S. Treasury TRACE data. The Company believes that the refined methodology used for Municipal Bonds, and the new data source for U.S. Government Bonds, provides more accurate measures of estimated market volumes and estimated market share. Prior comparable periods have been recast retrospectively for both Municipal and U.S. Government Bonds to conform to the updated presentation of the data. The new estimated market volume data is also available on the Company's website at investor.marketaxess.com/volume.

### **Cautionary Note Regarding Forward-Looking Statements**

This press release may contain forward-looking statements, including statements about the outlook and prospects for Company, market conditions and industry growth, as well as statements about the Company's future financial and operating performance. These and other statements that relate to future results and events are based on MarketAxess' current expectations. The Company's actual results in future periods may differ materially from those currently expected or desired because of a number of risks and uncertainties, including: global economic, political and market factors; the level of trading volume transacted on the MarketAxess platform; the rapidly evolving nature of the electronic financial services industry; the level and intensity of competition in the fixed-income electronic trading industry and the pricing pressures that may result; the variability of our growth rate; our ability to introduce new fee plans and our clients' response; our ability to attract clients or adapt our technology and marketing strategy to new markets; risks related to our growing international operations; our dependence on our broker-dealer clients; the loss of any of our significant institutional investor clients; our exposure to risks resulting from non-performance by counterparties to transactions executed between our clients in which we act as an intermediary in matched principal trades; risks related to self-clearing; risks related to sanctions levied against states or individuals that could expose us to operational or regulatory risks; the effect of rapid market or technological changes on us and the users of our technology; our dependence on third-party suppliers for key products and services; our ability to successfully maintain the integrity of our trading platform and our response to system failures, capacity constraints and business interruptions; the occurrence of design defects, errors, failures or delays with our platforms, products or services; our vulnerability to malicious cyber-attacks and attempted cybersecurity breaches; our actual or perceived failure to comply with privacy and data protection laws; our ability to protect our intellectual property rights or technology and defend against intellectual property infringement or other claims; our ability to enter into strategic alliances and to acquire other businesses and successfully integrate them with our business; our dependence on our management team and our ability to attract and retain talent; limitations on our flexibility because we operate in a highly regulated industry; the increasing government regulation of us and our clients; risks related to the divergence of U.K. and European Union legal and regulatory requirements following the U.K.'s exit from the European Union; our exposure to costs and penalties related to our extensive regulation; our risks of litigation and securities laws liability; adverse effects as a result of climate change or other ESG risks that could affect our reputation; our future capital needs and our ability to obtain



capital when needed; limitations on our operating flexibility contained in our credit agreement; our exposure to financial institutions by holding cash in excess of federally insured limits; and other factors. The Company undertakes no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise. More information about these and other factors affecting MarketAxess' business and prospects is contained in MarketAxess' periodic filings with the Securities and Exchange Commission and can be accessed at <a href="https://www.marketaxess.com">www.marketaxess.com</a>.

#### **About MarketAxess**

MarketAxess (Nasdaq: MKTX) operates a leading electronic trading platform that delivers greater trading efficiency, a diversified pool of liquidity and significant cost savings to institutional investors and broker-dealers across the global fixed-income markets. Over 2,000 firms leverage MarketAxess' patented technology to efficiently trade fixed-income securities. Our automated and algorithmic trading solutions, combined with our integrated and actionable data offerings, help our clients make faster, better-informed decisions on when and how to trade on our platform.

MarketAxess' award-winning Open Trading® marketplace is widely regarded as the preferred all-to-all trading solution in the global credit markets. Founded in 2000, MarketAxess connects a robust network of market participants through an advanced full trading lifecycle solution that includes automated trading solutions, intelligent data and index products and a range of post-trade services. Learn more at <a href="https://www.marketaxess.com">www.marketaxess.com</a> and on X <a href="https://www.marketaxess.com">@MarketAxess</a>.

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NM - not meaningful

**Table 2: Consolidated Statements of Operations** 

# Three Months Ended March 31,

				aicii 31,	
In thousands, except per share data (unaudited)		2024		2023	% Change
Revenues					
Commissions	\$	184,873	\$	181,991	1.6 %
Information services		11,881		11,010	7.9
Post-trade services		10,730		9,980	7.5
Technology services		2,834		188	NM
Total revenues		210,318	٠	203,169	3.5
Expenses					
Employee compensation and					
benefits		61,264		52,315	17.1
Depreciation and amortization		18,200		16,461	10.6
Technology and communications		17,051		14,999	13.7
Professional and consulting fees		6,395		7,127	(10.3)
Occupancy		3,425		3,611	(5.2)
Marketing and advertising		1,833		2,995	(38.8)
Clearing costs		4,911		4,545	8.1
General and administrative		4,739		5,760	(17.7)
Total expenses		117,818		107,813	9.3
Operating income		92,500		95,356	(3.0)
Other income (expense)					
Interest income		5,973		4,249	40.6
Interest expense		(316)		(130)	143.1
Equity in earnings of					
unconsolidated affiliate		370		204	81.4
Other, net		(1,810)		(1,484)	22.0
Total other income (expense)		4,217		2,839	48.5
Income before income taxes		96,717		98,195	(1.5)
Provision for income taxes		24,102		24,567	(1.9)
Net income	\$	72,615	\$	73,628	(1.4)
Per Share Data:	_ <del>_</del>		<del>_</del> _		
Net income per common share					
Basic	\$	1.92	\$	1.96	
Diluted	\$	1.92	\$	1.96	
Cash dividends declared per					
common share	\$	0.74	\$	0.72	
Weighted-average common shares:					
Basic		37,740		37,478	
Diluted		37,790		37,645	



Table 3: Commission Revenue Detail

In thousands, except fee per million data	Three Months Ended March 31,						
(unaudited)	2024		2023		% Change		
Variable transaction fees							
Credit	\$	141,504	\$	140,970	0.4 %		
Rates		5,166		6,258	(17.4)		
Other		4,849		_	NM		
Total variable transaction fees		151,519		147,228	2.9		
Fixed distribution fees							
Credit		33,288		34,684	(4.0)		
Rates		66		79	(16.5)		
Total fixed distribution fees		33,354		34,763	(4.1)		
Total commission revenue	\$	184,873	\$	181,991	1.6		
Average variable transaction fee per million							
Credit	\$	154.15	\$	164.98	(6.6) %		
Rates		4.79		4.12	16.3		

Table 4: Trading Volume Detail\*

#### Three Months Ended March 31,

In millions (unaudited)	20	)24	2	2023		ge
	Volume	ADV	Volume	ADV	Volume	ADV
Credit		-				
High-grade	\$ 455,998	\$ 7,47	5 \$ 392,715	\$ 6,334	16.1 %	18.0 %
High-yield	85,379	1,40	0 122,873	1,982	(30.5)	(29.4)
Emerging markets	221,427	3,63	0 191,841	3,094	15.4	17.3
Eurobonds	128,849	2,04	5 118,366	1,849	8.9	10.6
Other credit	26,335	43	2 28,683	462	(8.2)	(6.5)
Total credit trading	917,988	14,98	2 854,478	13,721	7.4	9.2
Rates				<del></del>		
U.S. government bonds	1,045,796	17,14	4 1,491,292	24,053	(29.9)	(28.7)
Agency and other government bonds	31,626	50	6 27,061	428	16.9	18.2
Total rates trading	1,077,422	17,65	0 1,518,353	24,481	(29.0)	(27.9)
Total trading	\$ 1,995,410	\$ 32,63	\$ 2,372,831	\$ 38,202	(15.9)	(14.6)
Number of U.S. Trading Days <sup>1</sup>		6	1	62		
Number of U.K. Trading Days <sup>2</sup>		6	3	64		

 $<sup>^{\</sup>rm 1}$  The number of U.S. trading days is based on the SIFMA holiday recommendation calendar.

NM - not meaningful

 $<sup>^{\</sup>rm 2}\, {\rm The}$  number of U.K. trading days is based on the U.K. Bank holiday schedule.

<sup>\*</sup>Consistent with FINRA TRACE reporting standards, both sides of trades are included in the Company's reported volumes when the Company executes trades on a matched principal basis between two counterparties. Consistent with industry standards, U.S. government bond trades are single-counted.



**Table 5: Consolidated Condensed Balance Sheet Data** 

	As of						
In thousands (unaudited)	March 31, 2024		December 31, 2023				
Assets							
Cash and cash equivalents	\$	376,679	\$	451,280			
Cash segregated under federal regulations		45,629		45,122			
Investments, at fair value		135,831		134,861			
Accounts receivable, net		99,878		89,839			
Receivables from broker-dealers, clearing organizations							
and customers		662,888		687,936			
Goodwill		236,706		236,706			
Intangible assets, net of accumulated amortization		113,576		119,108			
Furniture, equipment, leasehold improvements and							
capitalized software, net		107,239		102,671			
Operating lease right-of-use assets		62,006		63,045			
Prepaid expenses and other assets		86,531		84,499			
Total assets	\$	1,926,963	\$	2,015,067			
Liabilities and stockholders' equity							
Liabilities							
Accrued employee compensation	\$	28,665	\$	60,124			
Payables to broker-dealers, clearing organizations		•		,			
and customers		465,703		537,398			
Income and other tax liabilities		2,931		7,892			
Accounts payable, accrued expenses				·			
and other liabilities		33,361		37,013			
Operating lease liabilities		78,070		79,677			
Total liabilities		608,730		722,104			
Stockholders' equity							
Common stock		123		123			
Additional paid-in capital		327,519		333,292			
Treasury stock		(269,005)		(260,298)			
Retained earnings		1,288,247		1,244,216			
Accumulated other comprehensive loss		(28,651)		(24,370)			
Total stockholders' equity		1,318,233		1,292,963			
Total liabilities and stockholders' equity	\$	1,926,963	\$	2,015,067			



Table 6: Reconciliation of Net Income to EBITDA and Net Income Margin to EBITDA Margin

## Three Months Ended

	March 31,					
In thousands (unaudited)	 2024		2023			
Net income	\$ 72,615	\$	73,628			
Add back:						
Interest income	(5,973)					
Interest expense	316					
Provision for income taxes	24,102					
Depreciation and amortization	18,200		16,461			
EBITDA	\$ 109,260	\$	110,537			
Net income margin <sup>1</sup>	34.5%		36.2%			
Add back:						
Interest income	(2.8)		(2.1)			
Interest expense	0.2		0.1			
Provision for income taxes	11.4		12.1			
Depreciation and amortization	8.6		8.1			
EBITDA margin <sup>2</sup>	 51.9%		54.4%			

Table 7: Reconciliation of Net Cash Provided by Operating Activities to Free Cash Flow

## Three Months Ended March 31.

	Ma	rch 31,	
In thousands (unaudited)	 2024		2023
Net cash (used in)/provided by operating activities	\$ (4,949)	\$	7,527
Exclude: Net change in trading investments	(255)		419
Exclude: Net change in fail-to-deliver/receive			
from broker-dealers, clearing organizations			
and customers	51,288		46,767
Less: Purchases of furniture, equipment and			
leasehold improvements	(1,197)		(217)
Less: Capitalization of software development			
costs	(13,963)		(10,690)
Free cash flow	\$ 30,924	\$	43,806

<sup>&</sup>lt;sup>1</sup> Net income margin is derived by dividing net income by total revenues for the applicable period.

<sup>&</sup>lt;sup>2</sup> EBITDA margin is derived by dividing EBITDA by total revenues for the applicable period.