

Forward Looking Statements



This presentation may contain forward-looking statements, including statements about the outlook and prospects for Company 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. Actual results in future periods may differ materially from those currently expected or desired because of a number of risks and uncertainties, including: the volatility of financial services markets generally; the level of trading volume transacted on the MarketAxess platform; the absolute level and direction of interest rates and the corresponding volatility in the corporate fixed-income market; 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; the rapidly evolving nature of the electronic financial services industry; our ability to introduce new fee plans and our clients' response; our exposure to risks resulting from non-performance by counterparties to transactions executed between our clients in which we act as an intermediary in matching back-to-back trades; our dependence on our broker-dealer clients; the loss of any of our significant institutional investor clients; our ability to develop new products and offerings and the market's acceptance of those products; the effect of rapid market or technological changes on us and the users of our technology; our ability to successfully maintain the integrity of our trading platform and our response to system failures, capacity constraints and business interruptions; our vulnerability to cyber security risks; 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 ability to comply with new laws, rules and regulations both domestically and internationally; our ability to maintain effective compliance and risk management methods; the strain of growth initiatives on management and other resources; our future capital needs and our ability to obtain capital when needed; limitations on our operating flexibility contained in our credit agreement; and other factors. The Company's actual results and financial condition may differ, perhaps materially, from the anticipated results and financial condition in any such forward-looking statements. The Company undertakes no obligation to update any forwardlooking 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 www.marketaxess.com.

4Q16 Summary¹



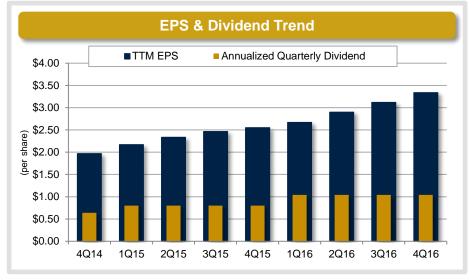
Earnings

- Revenues of \$94.4 million, up 23.2%
- Expenses of \$44.1 million, up 11.2%
- Pre-tax income of \$50.3 million, up 36.1%
- Diluted EPS of \$0.88, up 35.4%

Business Highlights

- Total trading volume up 35.1%
- Record adjusted estimated U.S. high-grade² market share of 17.2%, up from 15.1%
- Record quarter for U.S. high-grade, Eurobond and emerging market bond average daily volumes
- Record Open Trading™ volume and participation



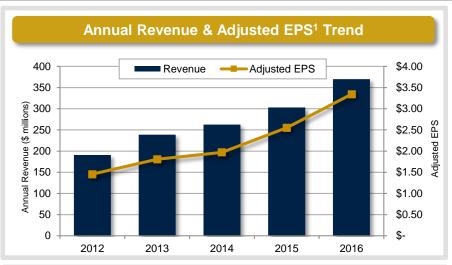


¹ All period comparisons versus 4Q15 unless otherwise stated.

² FINRA TRACE volumes have been adjusted to eliminate the increased reporting of affiliate back-to-back trades from April 2014 to October 2015. See Investor Relations-Volume section of Company website.
© 2017 MarketAxess Holdings Inc. (the "Company"). Confidential and proprietary information of the Company. MarketAxess, the MarketAxess logo and Open Trading are trademarks of the Company.
None of the information contained herein may be excerpted, copied, disseminated or otherwise disclosed to any other person without the Company's express written consent. MarketAxess Corporation, member FINRA and SIPC. MarketAxess Europe Limited is authorised and regulated by the UK Financial Conduct Authority.

Full Year 2016 Results Reflect Acceleration of Growth Rates







	1-Year	3-Year	5-Year
Total Revenue	22.0%	15.7%	16.6%
Total Expenses	14.9%	10.7%	14.5%
EPS	31.0%	22.7%	21.7%
Total Volume	33.7%	23.6%	20.0%

Xtrakter results included since February 2013 acquisition date



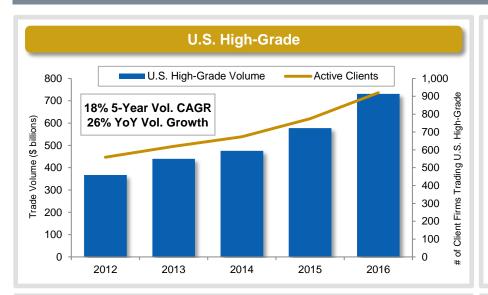
Comments

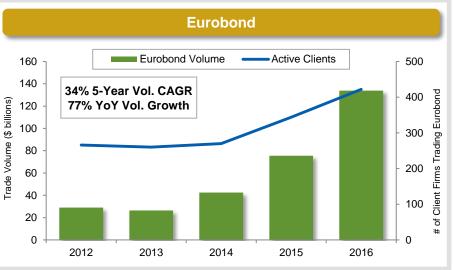
- Record full year trading volume, transaction revenue and EPS
- Acceleration in market share gains across core products
- Board of Directors approved a regular quarterly dividend of \$0.33 per share.

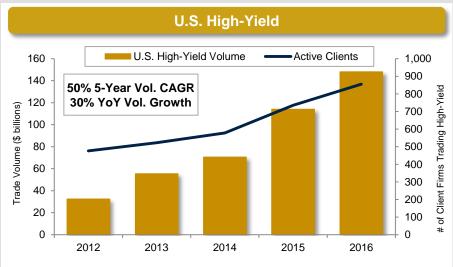
¹2012 EPS adjusted for one time tax benefit recognized in the 4th quarter of 2012

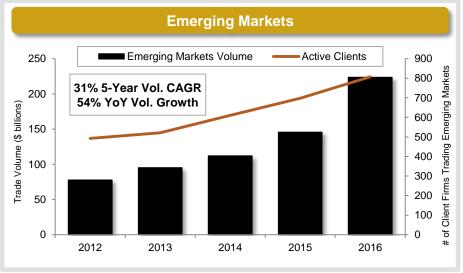
Annual Volume and Active Clients by Product







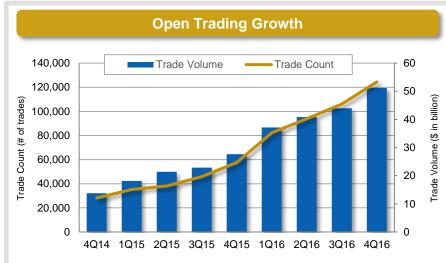




© 2017 MarketAxess Holdings Inc. (the "Company"). Confidential and proprietary information of the Company. MarketAxess, the MarketAxess logo and Open Trading are trademarks of the Company. None of the information contained herein may be excerpted, copied, disseminated or otherwise disclosed to any other person without the Company's express written consent. MarketAxess Corporation, member FINRA and SIPC. MarketAxess Europe Limited is authorised and regulated by the UK Financial Conduct Authority.

Open Trading™



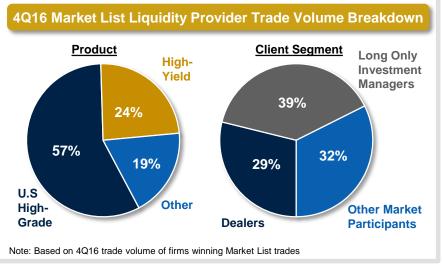




4Q14 1Q15 2Q15 3Q15 4Q15 1Q16 2Q16 3Q16 4Q16

Highlights

- \$831 million average daily volume, up 86% from 4Q15
- Approximately 125,000 total Open Trading transactions completed in 4Q16, up from 58,000 in 4Q15
- Over 412,000 price responses in 4Q16, up 223% from 4Q15
- Estimated system-wide liquidity taker total cost savings of \$29 million in 4Q16¹



¹ Activity is for Market List-winning trades only. Cost Savings is defined as the difference between the best cover (non-winning) level from a disclosed dealer and the winning level times the quantity across all anonymous trades. Products include U.S. high-grade, high-yield, emerging markets and eurobonds.

© 2017 MarketAxess Holdings Inc. (the "Company"). Confidential and proprietary information of the Company. MarketAxess, the MarketAxess logo and Open Trading are trademarks of the Company. None of the information contained herein may be excerpted, copied, disseminated or otherwise disclosed to any other person without the Company's express written consent. MarketAxess Corporation, member FINRA and SIPC. MarketAxess Europe Limited is authorised and regulated by the UK Financial Conduct Authority.

Global Regulatory Landscape



MarketAxess is actively engaged with clients and regulators regarding MiFID II implementation, while monitoring Brexit and potential changes in U.S. regulations.

U.S. Regulatory and Tax Landscape

- Bank capital requirements are not likely to be reduced; however, an incremental rollback of the most controversial post-financial crisis rules, such as the Volcker Rule, is possible.
- We are monitoring various tax proposals that could impact corporate earnings and debt issuance such as lower U.S. corporate tax rates, lower tax rates for repatriation of earnings, corporate interest payment deductibility, and immediate tax deduction of capital expenditures.

MiFID II Implementation

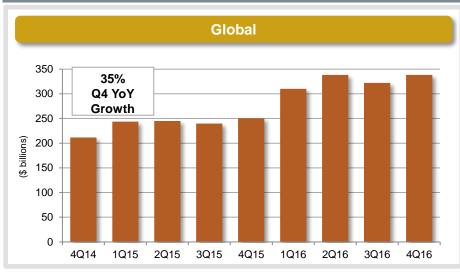
- Our MiFID II implementation is well underway in advance of January 2018 effective date.
- We have been working closely with clients to integrate new regulatory requirements for trade execution, trade reporting, and transaction cost analysis.

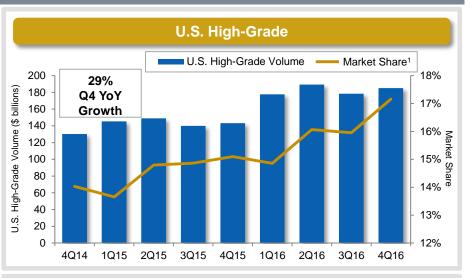
Brexit

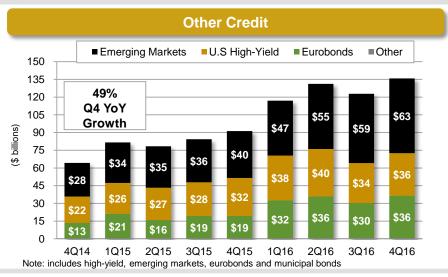
- Potential impact of the U.K. leaving the E.U. single market would include loss of our regulatory passport to the E.U.
- We have been evaluating various strategic alternatives that would allow us to seamlessly continue to serve our European client firms in the event of Brexit.

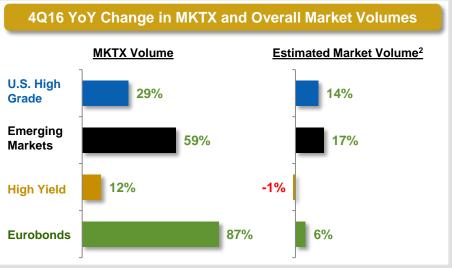
Quarterly Volume











¹ FINRA TRACE volumes have been adjusted to eliminate the increased reporting of affiliate back-to-back trades from April 2014 to October 2015. See Investor Relations-Volume section of Company website.

² Estimated market volumes based on FINRA TRACE and TRAX reported volumes reported in US dollars.

^{© 2017} MarketAxess Holdings Inc. (the "Company"). Confidential and proprietary information of the Company. MarketAxess, the MarketAxess logo and Open Trading are trademarks of the Company. None of the information contained herein may be excerpted, copied, disseminated or otherwise disclosed to any other person without the Company's express written consent. MarketAxess Corporation, member FINRA and SIPC. MarketAxess Europe Limited is authorised and regulated by the UK Financial Conduct Authority.

Earnings Performance



(In thousands, except per share data)

				Δ	
				4Q16 vs.	
	<u>4Q16</u>	<u>3Q16</u>	<u>4Q15</u>	<u>4Q15</u>	
Revenues					
Commissions	\$85,519	\$81,456	\$67,613	26.5%	
Information and Post-trade Services	7,538	7,322	7,678	(1.8%)	
Investment and Other Income	1,379	1,493	1,353	1.9%	
Total Revenues	94,436	90,271	76,644	23.2%	
Expenses	44,109	43,917	39,658	11.2%	
Income Before Taxes	50,327	46,354	36,986	36.1%	
Provision for Income Taxes	17,162	15,436	12,495	37.4%	
Net Income	\$33,165	\$30,918	\$24,491	35.4%	
Operating Margin	53.3%	51.3%	48.3%	5.0 pts	
EBITDA ¹	\$54,619	\$50,679	\$41,671	31.1%	
Diluted EPS	\$ 0.88	\$ 0.82	\$ 0.65	35.4%	
Diluted Shares ²	37,742	37,792	37,638	0.3%	

¹ See fourth quarter 2016 earnings release and the Investor Relations section of the Company's website for reconciliation of net income to EBITDA

² Represents the weighted average number of share of common stock including the dilutive effect of outstanding securities.

Commission Revenue Detail



					% A	
(\$ in thousands)					4Q16 vs.	
		<u>4Q16</u>	3Q16	<u>4Q15</u>	4Q15	
	Commissions					
	Transaction Fees					
	U.S. High-Grade	\$34,191	\$33,765	\$24,686	38.5%	
	Other Credit ¹	35,048	30,181	26,002	34.8%	
	Liquid Products ²	699	798	606	15.3%	
	Total Transaction Fees	69,938	64,744	51,294	36.3%	
	Distribution Fees					
	U.S. High-Grade	15,107	15,077	14,665	3.0%	
	Other Credit ¹	346	1,466	1,439	(76.0%)	
	Liquid Products ^{2,3}	128	169	215	(40.5%)	
	Total Distribution Fees	15,581	16,712	16,319	(4.5%)	
	Total Commissions	\$85,519	\$81,456	\$67,613	26.5%	
(\$ in millions)	Trading Volume					
ψ III IIIIIIOIIS)	U.S. High-Grade	\$ 185,066	\$ 178,446	\$ 143,249	29.2%	
	Other Credit ¹	135,799	122,821	91,257	48.8%	
	Liquid Products ²	17,393	20,880	15,864	9.6%	
	Total Trading Volume	<u>\$ 338,258</u>	\$ 322,147	<u>\$ 250,370</u>	35.1%	
	Transaction Fees per Million					
	U.S. High-Grade	\$ 185	\$ 189	\$ 172	7.2%	
	Other Credit ¹	258	246	285	(9.4%)	
	Liquid Products ²	40	38	38	5.5%	
	Total	\$ 207	\$ 201	\$ 205	0.9%	

² Liquid Products includes U.S. agencies and European government bonds.

³ Includes CDS SEF-related revenue

Expense Detail



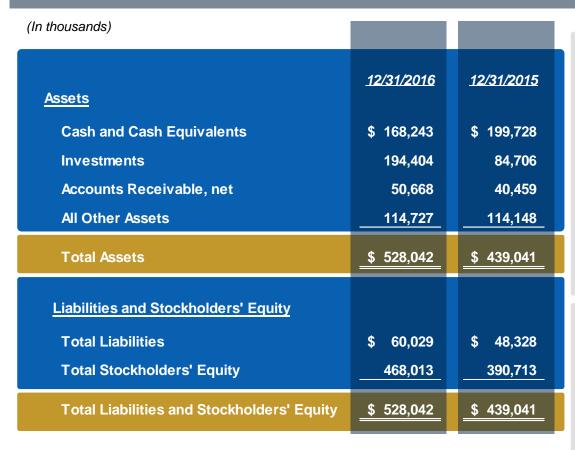
(\$ in thousands)

<u>Expenses</u>	<u>4</u> Q16	<u>3Q16</u>	<u>4Q15</u>	% ∆ 4Q16 vs. 4Q15	
Employee Comp. and Benefits	\$ 22,529	\$ 23,914	\$ 21,087	6.8%	
Depreciation and Amortization	4,292	4,325	4,685	(8.4%)	
Technology and Communications	4,449	4,245	3,720	19.6%	
Professional and Consulting	4,726	4,342	3,540	33.5%	
Occupancy	1,075	1,220	1,215	(11.5%)	
Marketing and Advertising	3,192	2,140	1,888	69.1%	
General and Administrative ¹	3,846	3,731	3,523	9.2%	
Total Expenses	<u>\$ 44,109</u>	\$ 43,917	<u>\$ 39,658</u>	11.2%	

¹ Includes clearing costs of \$1.3 million, \$1.0 million and \$1.1 million for the three months end December 31, 2016, September 30, 2016, and December 31, 2015, respectively.

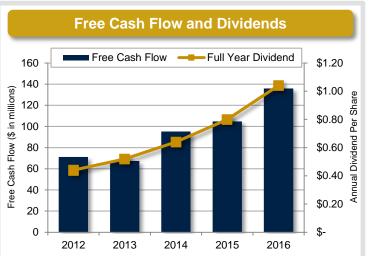
Strong Cash Flow Generation With Focus on Investing in Business and Returning Capital to Shareholders







 Total Shareholders' Equity was \$12.40 per share on a diluted basis as of December 31, 2016



Commentary

- Record free cash flow of \$136 million
- \$51 million of share repurchase capacity under existing share repurchase program
- Continued investment in our trading platform, new products and infrastructure

2017 Guidance and Other Matters



Guidance

Expenses

Total expenses ranging from \$192 million to \$208 million

Capital Expenditures

 Total capital expenditures ranging from \$25 million to \$30 million

Income Tax Rate

 Estimated effective tax rate ranging from 32.0% to 34.0%

New Standard for Employee Share-Based Accounting

- Windfall tax benefits or decrements:
 - Will be recognized through the income tax provision
 - Will be classified within operating cash flows instead of financing cash flows
 - Will no longer be considered "proceeds" in the computation of diluted share count under the treasury method

Potential Impact of U.S. Federal Tax Rate Reduction

Impact on 2016 Reported Earnings % Change U.S. Federal **EPS Benefit** in EPS Tax Rate 25% \$0.36 11% 20% \$0.56 17% 15% \$0.77 23%



- Record trading volumes, revenues and EPS in 2016
- Acceleration in market share gains across core products
- Open Trading momentum continues
- Expanding global credit footprint
- Regulatory changes likely to be net positives