

CME Group Overview

Raymond James Institutional Investor Conference

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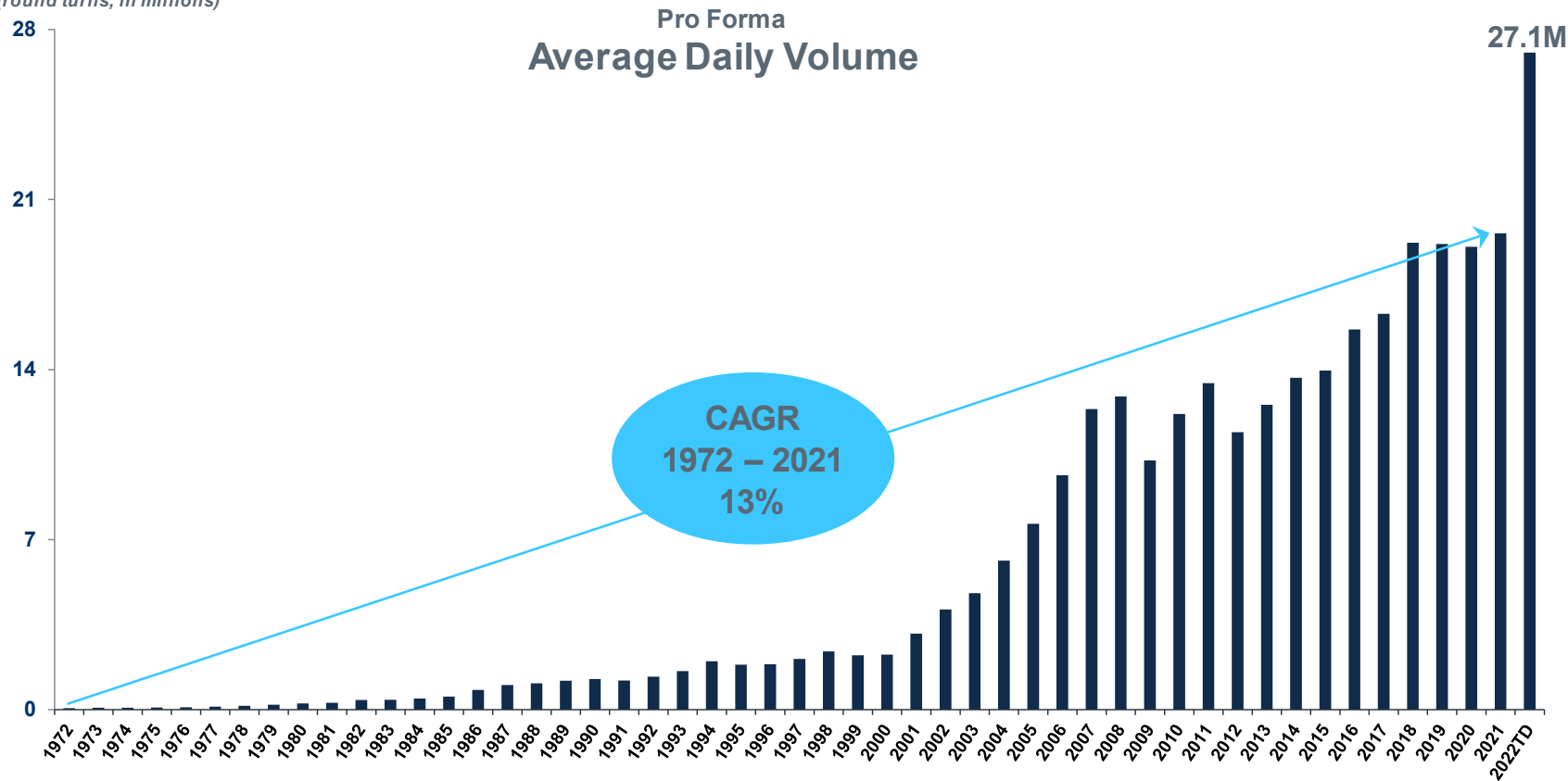
Forward Looking Statements

Statements in this presentation that are not historical facts are forward-looking statements. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or implied in any forward-looking statements. We want to caution you not to place undue reliance on any forward-looking statements. We undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise. Among the factors that might affect our performance are increasing competition by foreign and domestic entities, including increased competition from new entrants into our markets and consolidation of existing entities; our ability to keep pace with rapid technological developments, including our ability to complete the development, implementation and maintenance of the enhanced functionality required by our customers while maintaining reliability and ensuring that such technology is not vulnerable to security risks; our ability to continue introducing competitive new products and services on a timely, cost-effective basis, including through our electronic trading capabilities, and our ability to maintain the competitiveness of our existing products and services, including our ability to provide effective services to the swaps market; our ability to adjust our fixed costs and expenses if our revenues decline; our ability to maintain existing customers at substantially similar trading levels, develop strategic relationships and attract new customers; our ability to expand and globally offer our products and services; changes in regulations, including the impact of any changes in laws or government policies with respect to our products or services or our industry, such as any changes to regulations and policies that require increased financial and operational resources from us or our customers; the costs associated with protecting our intellectual property rights and our ability to operate our business without violating the intellectual property rights of others; decreases in revenue from our market data as a result of decreased demand or changes to regulations in various jurisdictions; changes in our rate per contract due to shifts in the mix of the products traded, the trading venue and the mix of customers (whether the customer receives member or non-member fees or participates in one of our various incentive programs) and the impact of our tiered pricing structure; the ability of our credit and liquidity risk management practices to adequately protect us from the credit risks of clearing members and other counterparties, and to satisfy the margin and liquidity requirements associated with the BrokerTec matched principal business; the ability of our compliance and risk management programs to effectively monitor and manage our risks, including our ability to prevent errors and misconduct and protect our infrastructure against security breaches and misappropriation of our intellectual property assets; our dependence on third-party providers and exposure to risk through third parties, including risks related to the performance, reliability and security of technology used by our third-party providers; volatility in commodity, equity and fixed income prices, and price volatility of financial benchmarks and instruments such as interest rates, credit spreads, equity indices, fixed income instruments and foreign exchange rates; economic, social, political and market conditions, including the volatility of the capital and credit markets and the impact of economic conditions on the trading activity of our current and potential customers; the impact of the COVID-19 pandemic and response by governments and other third parties; our ability to accommodate increases in contract volume and order transaction traffic and to implement enhancements without failure or degradation of the performance of our trading and clearing systems; our ability to execute our growth strategy and maintain our growth effectively; our ability to manage the risks, control the costs and achieve the synergies associated with our strategy for acquisitions, investments and alliances, including those associated with our joint venture with IHS Markit and our partnership with Google Cloud; the uncertainty related to the transition from LIBOR; our ability to continue to generate funds and/or manage our indebtedness to allow us to continue to invest in our business; industry and customer consolidation; decreases in trading and clearing activity; the imposition of a transaction tax or user fee on futures and options transactions and/or repeal of the 60/40 tax treatment of such transactions; our ability to maintain our brand and reputation; and the unfavorable resolution of material legal proceedings. For a detailed discussion and additional information concerning these and other factors that might affect our performance, see our other recent periodic filings, including our Annual Report on Form 10-K for the year ended December 31, 2021, as filed with the Securities and Exchange Commission ("SEC") on February 25, 2022, under the caption "Risk Factors".

NOTE: Unless otherwise noted, all references to CME Group volume, open interest and rate per contract information in the text of this document is based on pro forma results assuming the merger with CBOT Holdings and the acquisition of NYMEX Holdings were completed as of the beginning of the period presented. All data exclude CME Group's non-traditional TRAKRSSM products, for which CME Group received significantly lower clearing fees of less than one cent per contract on average. Unless otherwise noted, all year, quarter and month to date volume is through 12/31/2021.

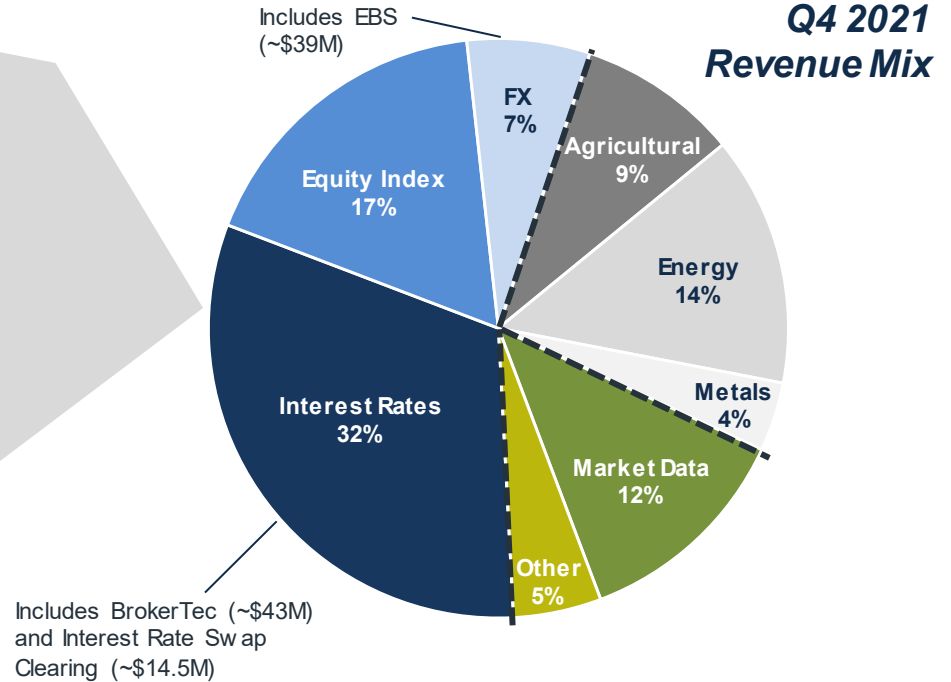
Long-Term Growth in a Variety of Environments – Strong Start to 2022

(round turns, in millions)



Note: Volumes are all pro forma as if CME owned NYMEX and CBOT over the illustrated period and 2022TD ADV is through 3/3/2022

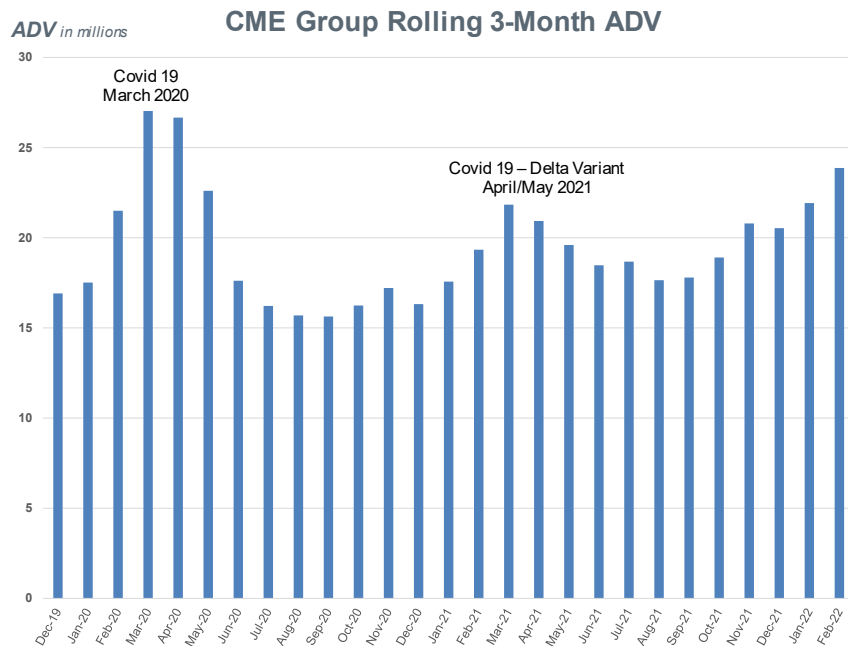
Unique Assets Provide Competitive Advantages



Strong 4Q21 Led to Record 2021 ADV; Activity Building in 2022 To Date

Product Line ADV	2022TD <i>in millions</i>	vs. 2021TD	4Q21 RPC
Interest Rates	13.1	23%	
Micro Yield	.006	NA	\$0.487
Interest Rates less Micros	13.1	23%	
Equity Index	8.3	48%	\$0.526
Micro E-mini	3.6	58%	
Equity Index less Micros	4.7	42%	
FX	.8	5%	\$0.779
Micro FX	.06	10%	
FX less Micros	.8	4%	
Energy	2.7	10%	\$1.111
Micro WTI	.1	NA	
Energy less Micros	2.6	6%	
Agricultural	1.6	0%	\$1.323
Metals	.6	-20%	\$1.452
Micro Gold	.06	-40%	
Metals less Micros	.5	-17%	
TOTAL	27.1	24%	\$0.650
Total CME less Micros	23.3	20%	

Note: 2022TD ADV is through 3/3/2022 and growth rate refers to same time frame in 2021



2022 Highlights

- Jan-22 ADV of 24.6M contracts, **+28%**
- Feb-22 ADV of 29M contracts, **+19%**
- Current Open Interest **+9%** YoY
- During 2022 to date, within 42 trading days, **20** have been **above 25M** contracts per day
- Top 10 trading days to date in 2022 average **38.2M** contracts per day, **+14%** compared with the top 10 days during the same period in 2021

Positive Momentum in Global Client Engagement

We now have a sales presence in **11 countries** covering more than **10,000 clients** worldwide

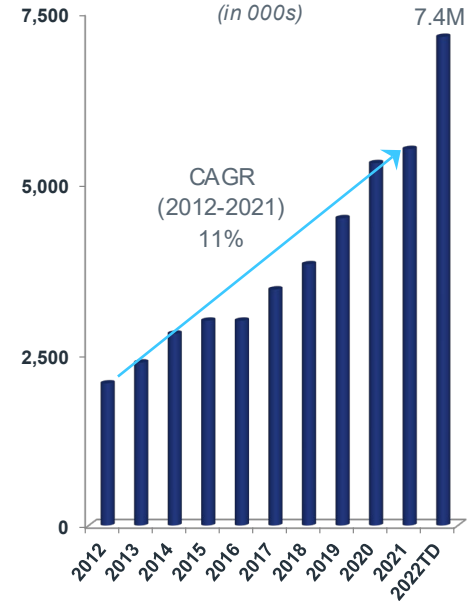
Non-US % of Total Globex ADV
(by asset class – 4Q21 snapshot)

Interest Rates	Equity Index	FX	Energy	Agricultural	Metals
29%	24.5%	50%	27%	32%	46%

- London is largest sales center



Annual Non-US ADV

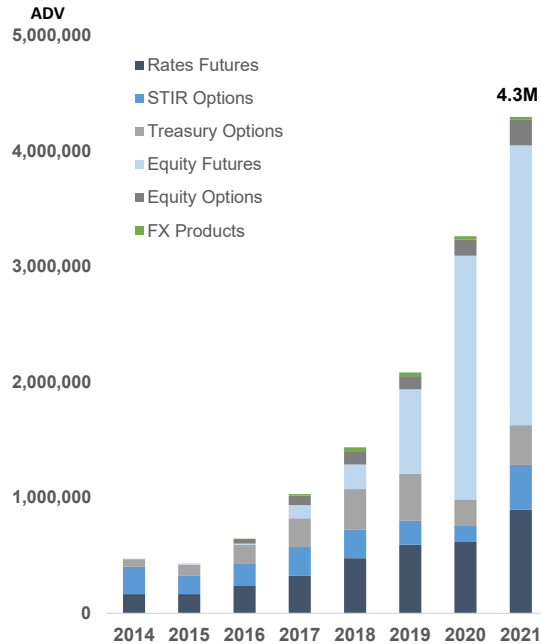


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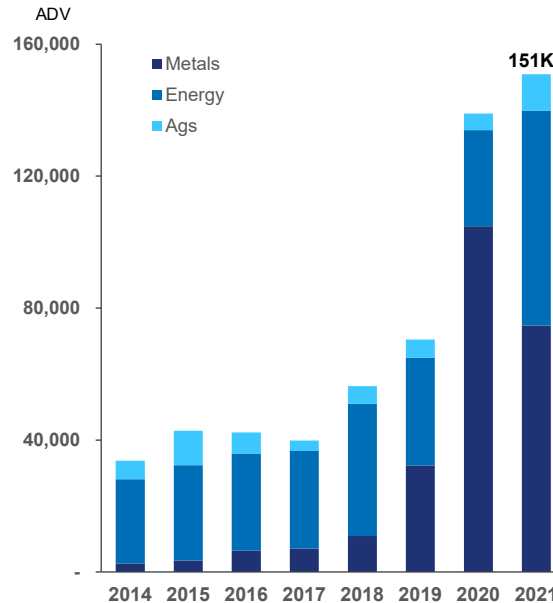
Demonstrated Innovation

New products launched since 2010 generated ~\$500 million in revenue in 2021, up 30% from 2020

Financials



Commodities



Customer demand driven examples

- SOFR transition
- More granularity across interest rate curve
 - 3-Yr U.S. Treasury Note future, 20-Year U.S. Treasury Bond future
- Crypto

Micro-sized contracts

- Micro E-mini Equity Index contracts averaging 3.7M contracts a day in 2022
- Micro WTI contract has reached multiple consecutive single trading day records averaging 300K+ contracts this past week
- Micros available across 5 of 6 asset classes

New Environmental Products portfolio

- Address interest in transitioning the economy to a more sustainable model, while protecting the core commodity franchise
 - Bioenergy, Agriculture, Carbon Emissions, Metals
- Most widely-adopted voluntary Carbon offset products on the market today
 - GEO, NCEO, and CGEO

Investing in Advanced Options Technology to Accelerate Options Growth

On a global basis, CME Group is now the largest options exchange by net transactional revenue

CME Direct

- ClearPort functionality (2012)
- Globex Options trading capability (2013)
- Real-time Options Analytics (2014)
- Streaming QuikStrike Volatility Curves (2014)
- Excel RTD add-in (2014)
- EOS Trader retired; users moved to CMED (2015)
- CME Direct Mobile (2016)
- Options Auto-hedger (2016)
- Embedded QuikStrike tools (2017)
- Majority of ClearPort block entry moved to CMED (2017)
- Quick Options Grid (2017)
- Market Data Billing (2018)
- Operational Hardening and Scalability (2018)
- CME Direct becomes highest Globex options market share platform (2019)
- CMED Orders & Executions API (2019)
- Directed Request for Quote (DRFQ) launched (2020)
- CME Direct originates 18% of Globex Options volume (2020)
- Highest Quarterly utilization ever, 4,950 users/mo (2021)

Volatility Indexes

- Launched CME Group Volatility Index (CVOL), delivering the first ever cross-asset class family of implied volatility indexes based on simple variance (2020)
- Expanded CVOL offering to include 40+ indexes across nearly every major investible asset class (2021)

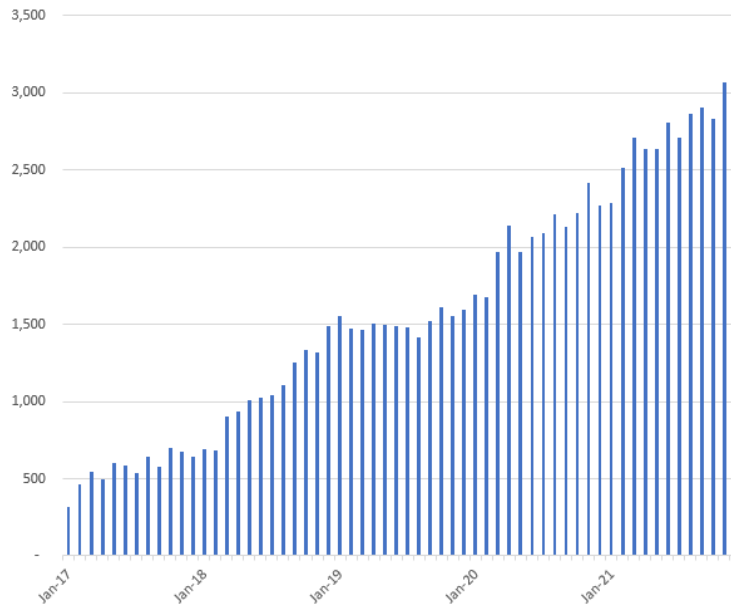
QuikStrike Analytics

- Web tools on cmegroup.com—Web services linking agreement (2013)
- Models and real-time analytics broadcast to CME Direct (2014)
- Options Open Interest Tool (2015)
- Volatility Charting tools (2016)
- QuikStrike Enterprise version embedded in CME Direct (2017)
- QuikVol historical volatility data service (2018)
- CME One embedded analytics (2019)
- QuikStrike web tools traffic hit all-time high of 115,000 pageview (2020)
- Calculate the new CVOL Indexes (2021)

Globex

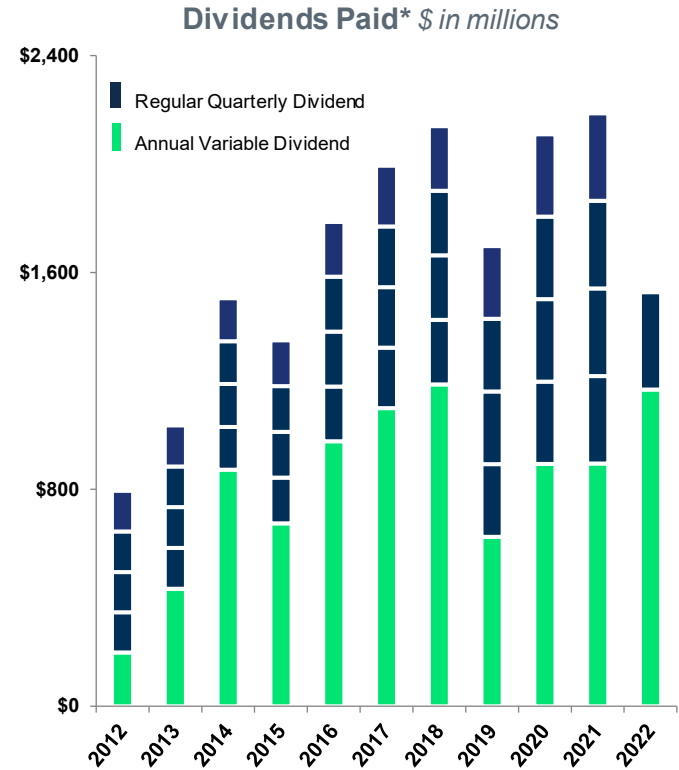
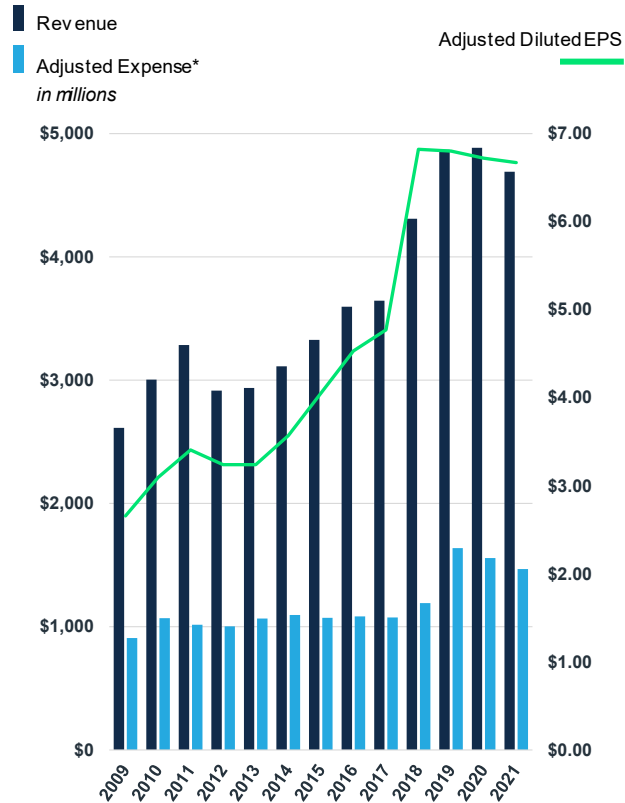
- Mass Order Cancel (2014)
- Implied Quotes for Options (2015)
- Messaging Efficiency Program, Options (2016)
- Messaging Controls for Mass Quotes (2016)
- Implied Volatility Quoted Options (2016)
- Mass Quotes for options—message optimization (2016)
- Engine config optimization for options (2017)
- Option strike optimizations (2018)
- New 'C-Cross' options crossing algo (2019)
- Electronification—Globex Options 24% CAGR since 2010 (2020)

QuikStrike Unique User Count



Note: User count for CME Direct embedded QuikStrike

Strong Adjusted Financials¹ and Cash Generation



*Annual, variable dividend reflecting excess cash from 2011 was paid in 1Q 2012, and annual, variable dividend reflecting excess cash from 2012 (which is illustrated in 2013 on this chart) was paid early in 4Q 2012

¹Represents annual adjusted operating expense excluding licensing and other fee agreements which is the basis for expense guidance

¹ - A reconciliation of the non-GAAP financial results mentioned to the respective GAAP figures can be found within the Reconciliation of GAAP to Non-GAAP Measures charts at the end of the financial statements each quarter / 2018 adjusted results include NEX Group plc for November and December 2018, and 2019 adjusted results and beyond include NEX Group plc for the entire year

CME Group – Compelling Investment

Strong Competitive Position

- Unmatched product diversity and leader in innovation
- Transaction destination in times of market stress, 24-hour liquidity, and tangible network effect
- Customers provided significant capital and operational efficiencies
- Important partnership with S&P Financial with “active to passive” trend
- Relatively stable regulatory environment in the U.S.

Growth Orientation

- Working collaboratively with customers drives successful innovation and recurring customer relationships
- Global appeal of products, world’s largest options exchange and valuable proprietary data expand opportunities
- Migration of cash markets businesses to common platform provides efficiencies/ opportunities across futures, cash and OTC products to wider range of market participants
- OSTTRA, a 50/50 JV with IHS Markit, to provide progressive post-trade solutions for the global OTC markets across interest rate, FX, equity & credit asset classes
- 10-year strategic partnership with Google Cloud to transform global derivatives markets through cloud adoption, and co-innovate to deliver expanded access, new products and more efficiencies for all market participants

= Compelling Investment

- Double-digit long-term volume CAGR
- Ongoing need for risk management
- Significant capital return

Increasing Risk Management Needs / Opportunities

- Macro economic backdrop improving from significant dip in mid-2020 (V-shaped recovery), and although implied volatilities have remained low across several CME Group asset classes, there has been an increase in volatility recently and latent market risk appears high
- Global demand, a weak dollar, and inflation concerns are pointing to a Commodities super cycle, driving prices to record levels in Agricultural products (Soybeans and Corn), Industrial Metals (Copper, Aluminum and Iron Ore), and Lumber, while the price of Crude Oil has risen over 50% over the last 12 months (as of February 11, 2022)
- CME Group intensely focuses on customers to fuel continued industry-leading product innovation across the widest range of benchmark products, rapidly driving new opportunities for diverse market participants
- Completed migration of BrokerTec to Globex and scheduled migration of EBS to Globex will provide more customers with new opportunities (i.e., relative value trading to cash treasury market participants)