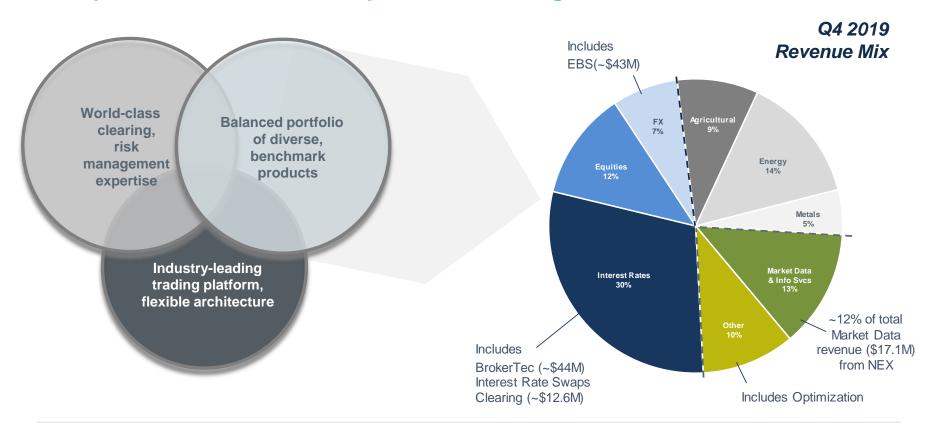
# **CME Group Overview**

Raymond James 41<sup>st</sup> Annual Institutional Investors Conference March 3, 2020

John Pietrowicz – Chief Financial Officer

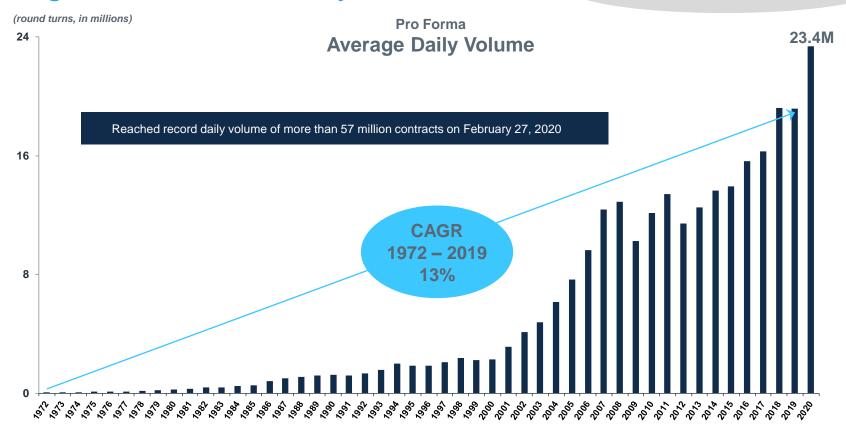
## **Unique Assets Provide Competitive Advantages**





### **Long-Term Growth in a Variety of Environments**

2020 YTD up 27% vs. 2019 YTD





#### **Solid Start to 2020**

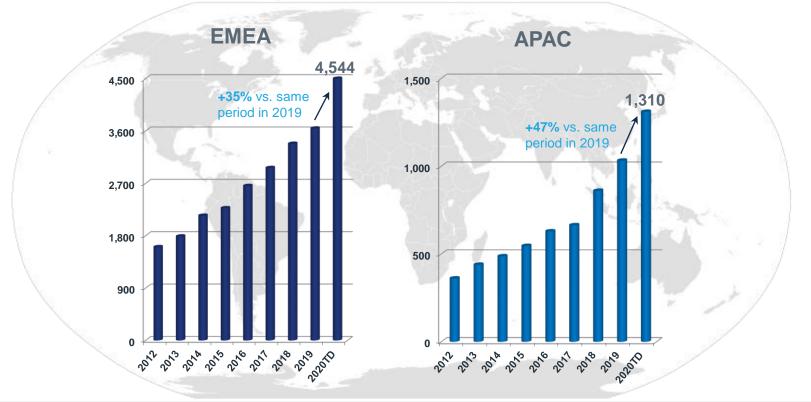
## Higher Priced Commodity Product Lines Showing Particular Strength

Product Line	1Q20 QTD ADV	Year-Over-Year Growth	4Q19 Average RPC
	ADV in thousands, growth compared to same time period in the prior year		Dollars
Interest Rates	12,270	20%	0.507
Equities	4,937	65%	0.654
Energy	2,987	23%	1.133
Ag Commodities	1,464	4%	1.242
FX	862	8%	0.732
Metals	852	56%	1.344
Total	23,373	27%	0.717



## **Investments in Globalization Are Paying Off**

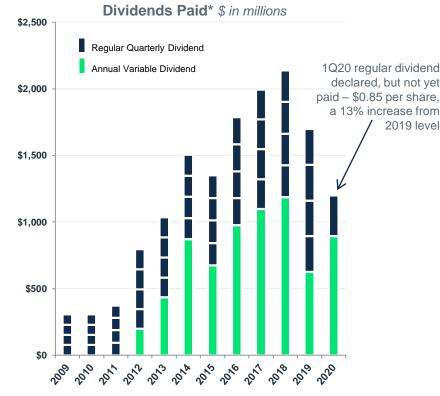
Electronic ADV based on origin of trade, in 000s





### Strong Adjusted Financials<sup>1</sup> 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



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

### **CME Group – Compelling Investment**

#### **Strong Competitive Position**

- Unmatched product diversity and 24-hour liquidity
- Leader in innovation
- Significant capital and operational efficiencies
- Tangible network effect
- Transaction destination in times of market stress
- Important partnership with S&P Financial, with "active to passive" trend underway
- Relatively stable regulatory environment in the U.S.

#### **Growth Orientation**

- Focused on customer challenges / working collaboratively
- Products have global appeal have invested in global sales efforts
- World's largest options exchange
- Recurring customer relationships
- Valuable proprietary data
- Acquisition of NEX Group plc helps diversify business across futures, cash and OTC products and post-trade services

# = Compelling Investment

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