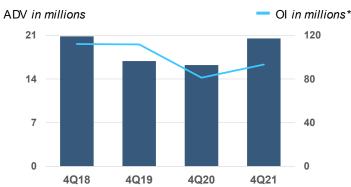


## 4Q and 2021 Summary

- CME Group continued to help clients manage their risk and navigate
  uncertainty during the quarter. 4Q21 average daily volume (ADV) of 20.5 million
  contracts was up 26% compared with 4Q20, primarily driven by 56% year-overyear (YoY) growth in Interest Rates, including a quarterly ADV record in Secured
  Overnight Financing Rate (SOFR) futures, as well as 15% growth in Equity
  Index with record quarterly ADV for Micro Bitcoin futures
- 2021 ADV increased 3% to a record 19.6 million contracts, driven by 15% YoY growth in Interest Rates, including ADV records across SOFR, Ultra 10-Year U.S. Treasury Note and Ultra U.S. Treasury Bond futures and options. Annual ADV records also reached across Micro E-mini Nasdaq 100, Russell 2000 and Dow Jones contracts, as well as Bitcoin futures. Non-U.S. ADV increased 4% to a record 5.5 million contracts
- 4Q21 Options ADV increased 58% to 3.7 million contracts, with double-digit growth across all Financials asset classes
  - Interest Rates up 94%
     Equity Index up 68%
     FX up 18%
  - Non-U.S. Options ADV grew 47% with YoY growth across 5 of 6 asset classes, including growth of 73% and 62% for Agricultural and Interest Rates respectively
- 4Q21 non-U.S. ADV increased 24% to 5.7 million contracts, with double-digit growth across Interest Rates (+54%) and Energy (+29%)
  - Europe, Middle East and Africa (EMEA) region up 26%
  - Asia Pacific (APAC) up 15%
  - Greater Latin America (LatAm) region up 45%
- Continued to launch/advance innovative new products, tools and services to support customer needs, and signed 10-year partnership deal with Google Cloud to transform global derivatives markets through cloud adoption, and coinnovate to deliver expanded access, new products and more efficiencies for all market participants
- Strategic execution led to adjusted net income attributable to CME Group of \$608 million and adjusted diluted earnings per common share of \$1.66 (see Financial Results page 7 for more information regarding impact of recently issued Preferred Class G shares associated with Google Cloud partnership)

### **Order of Contents**





- \* Represents quarterly adjusted operating expense excluding licensing and other fee agreements which is the basis for expense guidance
- 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 chart at the end of the financial statements
- All growth rates included in this document refer to 4Q21 vs. 4Q20 or 2021 vs. 2020, unless otherwise noted, and all global data/statistics exclude the open outcry venue
- OI within the chart, and throughout this document, includes only benchmark product within Energy (Crude Oil, Natural Gas and Refined Products)

# 4Q Highlights

(ADV and OI stated in contracts)

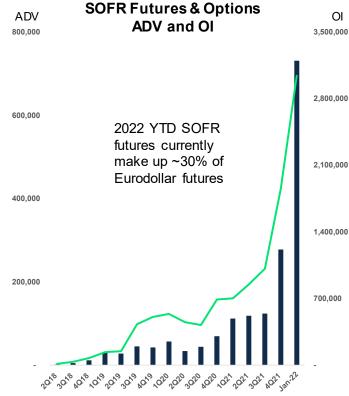
- 4Q21 ADV increased 26% to 20.5 million
  - Interest Rates ADV up 56% to 9.8 million
  - Equity Index ADV up 15% to 5.9 million
  - Energy ADV up 16% to 2.3 million
  - Options ADV up 58% to 3.7 million
  - · Record quarterly ADV for SOFR futures, Micro WTI Crude Oil, and Micro Bitcoin futures

#### Interest Rate Highlights:

- Treasury futures ADV up 28% to 4.5 million and Treasury options ADV up 40% to 897,558
- Eurodollar futures ADV up 76% to 2.7 million and Eurodollar options ADV up 167% to 1.3 million
- Ultra 10-Year U.S. Treasury Note futures ADV up 47% to 377,400
- Ultra U.S. Treasury Bond futures/options ADV up 17% to 227,951

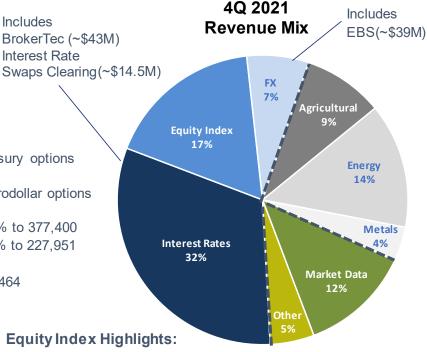
OI

- Fed Fund futures ADV up 189% to 184,884
- SOFR futures/options ADV up 300% to a record 277,464



- Key transition deadlines providing momentum for clients, particularly banks and hedge funds, to increasingly adopt SOFR futures
  - CME Group is home to 95% of listed SOFR ADV (up from 70% in July 2021) and 98% of listed SOFR OI
  - SOFR ADV and OI 4Q21 daily records were surpassed to date in 2022:
    - A record 1.3 million SOFR futures contracts were traded on January 26, 2022
    - SOFR futures OI reached a record 2.2 million contracts on January 12, 2022

CME Group's highly diverse product set positions the company well for varying macroeconomic backdrops



- E-mini S&P 500 futures/options ADV up 19% to 2.5 million including 69% growth in options to 920,454
- Micro E-mini Equity Index futures/options ADV up 13% to 2.3 million
- Solid YoY growth across other contracts E-mini Nasdaq 100 futures/options (+14%), E-mini Russell 2000 futures/options (+20%), E-mini S&P 500 Annual Dividend futures (+53%)
- Micro Bitcoin futures reached a quarterly record 24,534
- Capturing all of the risk that was traded in the pit prior to closure in September 2021, during 4Q21, exclusive E-mini S&P 500 option block (ES) trading resulted in ADV of 69K

#### **Energy Highlights:**

- WTI Crude Oil futures/options ADV up 38% to 1.3 million
- Gasoline futures/options ADV up 10% to 180,798
- Heating Oil futures/options ADV up 4% to 164,989
- Solid YoY growth across other contracts Brent futures/options (+22%), Fuel Oil futures/options (+75%), Gasoil futures (+54%)
- Micro WTI Crude Oil futures reach quarterly record 78,540 contracts, up 50% sequentially from 3Q21 launch

#### Options Highlights:

- Significant YoY ADV growth across several asset classes:
  - Interest Rates up 94%, Equity Index up 68% and FX up 18%
- Quarterly ADV records reached across E-mini Nasdag 100 options (+120%), E-mini Russell 2000 options (+119%) and Kansas City Wheat options (+64%)
- Non-U.S. Options ADV up 47% to 748K, with YoY growth across 5 of 6 asset classes – Agricultural (+73%), Interest Rates (+62%)
- E-mini S&P 500 Monday/Wednesday Weekly options ADV up 84% to 282,717; Strong 4Q21 launch for E-mini Russell 2000 Monday/ Wednesday Weekly options with active trading and OI across all tenors
- Weekly U.S. Treasury options ADV up 80% to 187.616

-2-

#### 4Q21 non-U.S. ADV was 5.7 million contracts, up 24% from 4Q20

#### 4Q21 non-U.S. ADV highlights:

- Interest Rates ADV up 54%
- Energy ADV up 29%
- Equity Index ADV up 8%
- FX ADV up 4%
- Options ADV up 47%

#### • EMEA region ADV highlights:

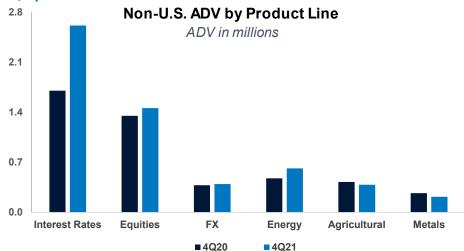
- EMEA ADV increased 26% to 4.1 million contracts, with double-digit growth across Interest Rates (+49%), Energy (+24%), Equity Index (+12%), and FX (+10%)
- Quarterly ADV record in Soybean options

#### APAC region ADV highlights:

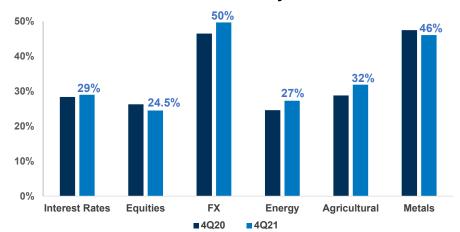
- APAC ADV increased 15% to 1.3 million contracts, with double-digit growth across Interest Rates (+68%) and Energy (+53%)
- Quarterly ADV record reached in [Natural Gas options]

#### LatAm region up 45%YoY

 Double-digit growth across Energy (+88%), Interest Rates (+76%), Agricultural (+30%), and Equity Index (+28%)



Non-U.S. % of Total ADV by Product Line



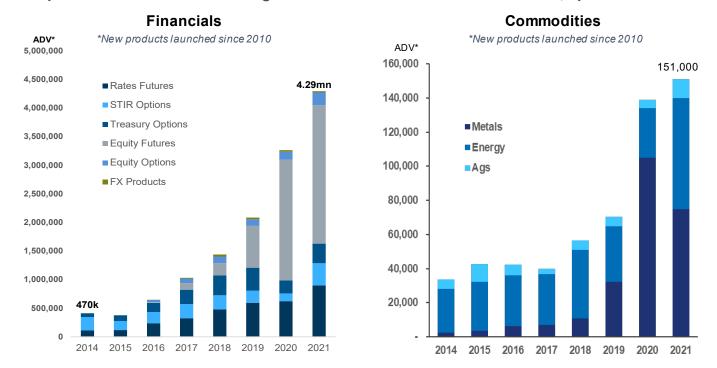
While managing record activity (19.6 million 2021 record annual ADV) through the end of the year, the company continued to focus on factors in its control and execute on strategic priorities

#### 4Q21 saw solid levels of sales productivity and strong revenue conversion

- In line with 4Q21's strong ADV, we saw significant sales productivity. Both November and December posted record increases in total sales engagement (meetings, calls, emails), with December posting the highest month-over-month increase of the year
- 4Q21 total meetings up 4% YoY, led by EMEA (+32%) and APAC (+6%). Globally, we finished the year up 7% YoY
- Despite the Omicron surge, in-person meetings were up notably in 4Q21 (+78% versus 3Q21, driven largely by EMEA). Early indications point to an increase for in-person meetings in 1Q22, as several in-person client meetings and industry conferences are scheduled globally
- Trader's interest in learning more about our products grew substantially in 2021. Our Education Content saw the most .com visit growth (of any section of our website) during the year with 1 million unique page views, a 35% increase YoY
- Record largest sales campaign slate reached in 2021 with 30 unique campaigns executed, and campaign outreach in 4Q21 increased 59% versus 4Q20 and 4% versus 3Q21. In 4Q21, we launched 5 net new campaigns including: FX Link, Micro Ether futures, E-Mini S&P Options blocks, Crude Weekly options and Renewable Fuels. Total sales campaigns in 2021 reached 5,500+ clients and prospects, resulting in 2,000+ sales opportunities and generating 700+ client wins
  - 29 of the 30 campaigns were international in scope APAC team engaged 1,200+ clients from 400+ firms, with 58% of
    the opportunities closed as wins and 100+ in the pipeline / EMEA team engaged 1,600+ clients from almost 500 firms,
    with 38% of the opportunities closed as wins and 300+ in the pipeline / LATAM team engaged 200+ clients from 80+
    firms, with 49% of the opportunities closed as wins and 23+ in the pipeline
- Sales teams remain particularly active related to the SOFR transition, and international teams, specifically, continue to be highly focused on the EBS migration

# CME Group continues to launch analytical tools to enhance clients' experience, along with new products and services, as well as enhancements to existing offerings

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



#### Launches/Announcements specific to 4Q21

- 20-Year U.S. Treasury Bond futures Announced an expected March 7, 2022 launch, pending regulatory review, the new 20-Year U.S. Treasury Bond futures will allow for delivery of original issue 20-year U.S. Treasury bonds with remaining terms to maturity at delivery of at least 19 years 2 months and not more than 20 years. Complementing CME Group's existing suite of deeply liquid U.S. Treasury futures and options, which grew more than 15% year-over-year during 2021 to a record 4.5 million average daily volume, 20-Year U.S. Treasury Bond futures will offer greater efficiency and precision in managing exposure at the 20-year maturity point on the U.S. Treasury curve. The introduction of a futures contract on the U.S. Treasury's 20-Year bond responds directly to market need for a hedging tool at a time when managing U.S. Treasury market risk is more important than ever. Since the U.S. Treasury began issuing 20-Year bonds in May 2020, total issuance has been over \$450 billion, creating customer demand for a new product that establishes 20-year yield exposure. As a result, the design of this new contract represents extensive feedback from a wide set of clients and the broader fixed income trading community
- Micro Ether futures Launched December 6, 2021, these contracts are providing one more way for both financial institutions and sophisticated, active retail traders to gain exposure to digital assets through our liquid and trusted cryptocurrency derivatives markets. We are pleased with the early adoption surpassing 100,000 contracts traded within the first two weeks of trading Micro Ether futures reached a new daily volume high of 51,450 contracts on January 24, 2022, with open interest of nearly 75,000 contracts. CME Micro Ether futures are cash-settled, based on the CME CF Ether-Dollar Reference Rate, which serves as a once-a-day reference rate of the U.S. dollar price of Ether
- E-mini Russell 2000 Monday/Wednesday Weekly options Announced during 3Q for an early October launch, these
  contracts complement the existing Friday Weekly, End-of-Month and Quarterly options on E-mini Russell 2000
  futures. Demand for more short-dated options continues to grow and these products allow our clients to hedge/trade
  with enhanced flexibility around major market-moving events. Weekly options on our deep, liquid underlying futures
  contracts also provide market participants with a more cost-effective and efficient toolset to manage risk in the smallcap segment
- Two new China Portside Iron Ore futures contracts Announced in 4Q21 for a January 10, 2022 launch, CME Group's China Portside Iron Ore futures are complementary to our existing ferrous suite of products and provide a way for customers to manage their exposure to landed iron ore cargo prices on-shore in China. There has been strong industry interest and support for these iron ore futures contracts, with clients agreeing that they give market participants a key differentiated offering in the iron ore derivatives space that provides the opportunity to trade the import margin, adding more variety and sophistication to trading strategies used for existing iron ore products

# Innovation and targeted sales campaigns fueling incremental activity beyond traditional core benchmarks

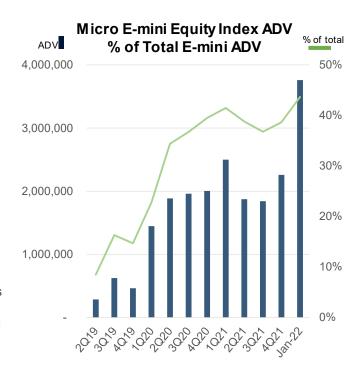
- Micro sized contracts Following the successful launches of Micro E-mini contracts across our Equity Index benchmarks (both futures and options) over 2019-2020, we successfully launched several new micro-sized contracts in 2021
  - Micro Bitcoin (May)
  - Micro WTI Crude Oil (July)
  - Micro USD/JPY, USD/CAD, USD/CHF FX futures n OTC quoting conventions
  - Micro Treasury Yield (August)
  - Micro Ether (December)
- ESG-focused contracts
  - E-mini S&P 500 ESG futures continued their strong momentum with record 4Q21 ADV (+24% vs. 3Q21)
  - E-mini S&P Europe 350 ESG futures saw nearly 2.4K contracts traded since launch
  - Over 47M carbon offsets were cleared through first-of-their-kind voluntary emissions offset contracts by CME Group (Global Emissions Offset (GEO) and Nature-Based Global Emissions Offset (NGO) futures).

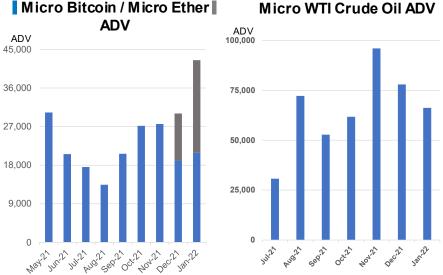
GEO and NGO futures have quickly established themselves as the pricing benchmarks for the international Voluntary Carbon Market (VCM)

#### Relative Value (RV) Curve trading momentum following completion of BrokerTec migration

- RV Curve ADV has grown 10-fold from March to 4Q21. January 2022 ADV was 830 million, including 7 days with >\$1 billion in volume and record \$1.4 billion traded on January 19<sup>th</sup>
- Top 5 record days coinciding with events
- 8 new participants went live on RV in 4Q21, bringing us to 40 unique firms to date
- Inside prices for over 90% of U.S. hours and strong markets during APAC/EU hours

Micro Treasury
 Yield contracts
 have surpassed
 1M contracts in 6
 months and have
 reached 1,000+
 unique users

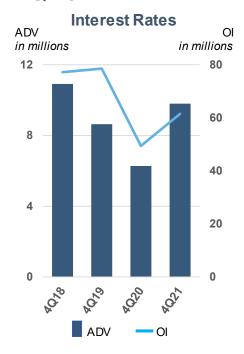


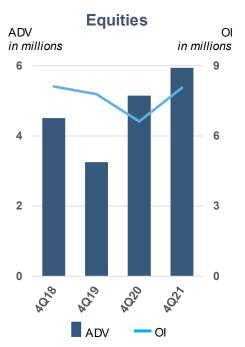


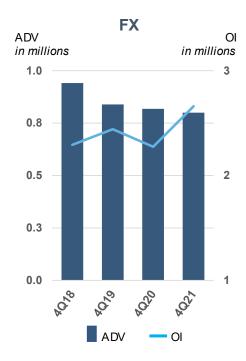
#### Signed 10-Year strategic partnership deal with Google Cloud to transform derivatives markets

- Deep collaboration combining CME's technical and operational expertise with Google's best-in-class talent
- · Google offers attractive partner attributes including:
  - Scale
     Innovation (i.e., Artificial Intelligence and Machine Learning)
  - Security
     Resiliency
  - Commitment to a shared vision (including equity investment in CME Group)
- Created a transformation management office, led by Ken Vroman, to lead planning and execution throughout this partnership, including support from Google Cloud and Deloitte
- Kicked off migration planning, and chartered several teams throughout the company to engage in this first phase of migration planning where we are working with Google to conduct a thorough analysis of business needs, systems and capabilities ultimately creating a roadmap for what we will accomplish in 2022 as well as on a multi-year basis
- Established an Innovation workstream to identify a number of new business opportunities and have also dedicated resources to pursuing those on an accelerated basis
- Continue to plan for migration of our infrastructure in a phased approach. We are committed to moving clearing and data services to the cloud in the early phases of the project, ultimately moving our markets to the cloud. That said, as we are in the early phases of planning, we do not have more specific timelines for migration milestones at this time

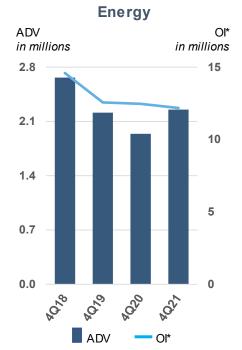
### 4Q 2021 Product Detail - Financials

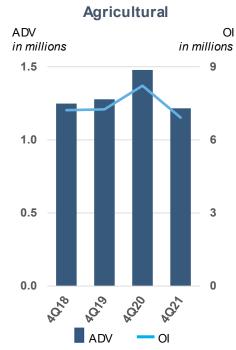


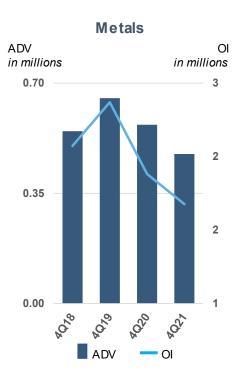




## 4Q 2021 Product Detail - Commodities







\*OI includes benchmark product areas only - Crude Oil, Natural Gas and Refined

#### ADV off to a strong start in 1Q22 to date with January 2022 ADV of 24.6 million, up 28%(January 2022 statistics)

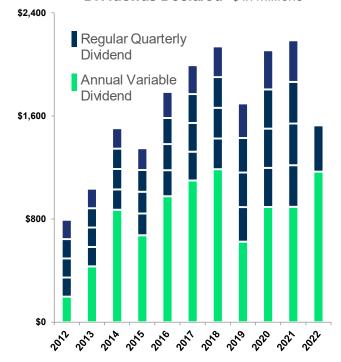
- Interest Rates ADV was 10.8 million contracts, up 33%
  - Record SOFR futures OI of 3,037,570 contracts on January 31, and record January 2022 ADV of 731,126 contracts, an increase of 320% and 645%, respectively, year-over-year
  - Record SOFR options OI of 204,279 contracts on January 31, and record ADV of 11,347
  - Current Interest Rate futures Large Open Interest Holders (LOIH) level is at an all-time high (2,372 as of February 1, 2022)
- Equity Index ADV was up 56% to 8.7 million, driven by record Micro E-mini Equity Index futures ADV of 3.7 million. Equity Index LOIH reached all-time high of 2,099 as of January 18, 2022
- Energy ADV was up 7% to 2.4 million contracts

- BrokerTec U.S. Repo average daily notional value (ADNV) up 29% to \$269B, U.S. Treasury ADNV up 10% to \$141B, and European Repo ADNV up 6% to €286B
- Record single-day trading volume for EBS eFix Matching Service of \$25.3B notional on January 31

### **Financial Results**

- 4Q21 revenue was \$1.1 billion. 4Q21 clearing and transaction fees revenue totaled \$949 million including approximately \$82 million of transaction revenue generated from cash markets businesses (~\$39 million from EBS / ~\$43 million from BrokerTec)
- Overall 4Q21 futures and options RPC was 65.0 cents, down from 67.7 cents in 3Q21, primarily due to higher Financials products ADV versus 3Q21 and a higher proportion of activity from members (See summary of micro-sized product ADV and RPC in the appendix chart on the following page)
- Market Data revenue in 4Q21 was \$142 million, up 2% compared with 4Q20, due primarily to a \$5 increase in market data fees for real-time data to professional subscribers that went into effect on April 1. In addition, the new fee structure impacting non-display data implemented early in 2021, as well as continued increased demand for derived data licenses
- 4Q21 adjusted Other revenue was \$56 million, down 52% from 4Q20 primarily driven by the deconsolidation of the Optimization businesses with the formation of OSTTRA
- 4Q21 adjusted expense, excluding license fees, was \$368.6 million, down 9% from \$405.5 million in 4Q20
- 4Q21 adjusted non-operating income was \$62 million, up from 13 million in 4Q20, driven by our earnings from OSTTRA now captured in the Equity in net gains(losses) of unconsolidated subsidiaries income statement line, higher earnings on customer deposits, and higher performance from our S&P Dow Jones Indices joint venture
- The adjusted 4Q21 effective tax rate was 22.1%
- Adjusted net income attributable to CME Group was \$608 million and adjusted diluted earnings per common share were \$1.66. Under Generally Accepted Accounting Principles, the calculation of earnings allocated by share class includes the allocation of dividends declared or paid during the reporting period. The new G-class shares were allocated a regular quarterly dividend as well as our annual variable dividend declared in the quarter, based on the total 4.6 million shares issued and outstanding. However, the weighted average shares outstanding during the quarter was only 2.9 million, resulting in a higher allocated EPS for the average number of G-shares outstanding. Going forward, we would anticipate EPS for the G-class shares to be the same as the EPS of the common shares. Class G shares are fully convertible into common shares, and had the shares been converted at the date of issuance, our non-GAAP diluted EPS attributable to common shares would have been \$1.68
- Capital expenditures for 4Q21 totaled \$28.8 million, including approximately \$2.9 million of leasehold improvements, the majority of which will be reimbursed over time, and approximately \$1.6 million in one-time capital expenditures associated with the integration

#### **Dividends Declared\*** \$ in millions



As of December 31, the company had approximately \$2.9 billion in cash (including \$100 million deposited with Fixed Income Clearing Corporation (FICC) and included in other current assets) and \$3.4 billion of debt. The company declared dividends during 2021 of \$2.5 billion, including the annual variable dividend of \$1.2 billion. The company has returned over \$17.5 billion to shareholders in the form of dividends since implementing the variable dividend policy in early 2012

# Notes & Guidance – Full Year 2022 guidance

- Adjusted operating expense excluding license fees is expected to be approximately \$1.450 billion
- Capital expenditures, net of leasehold improvement allowances and any one-time costs associated with the integration, expected to be approximately \$150 million
- Adjusted effective tax rate expected to be between 22.5% and 23.5%
- In addition to our expense guidance, we expect cash costs associated with the Google Cloud partnership within 2022 to be in the range of \$25M to \$30M. A portion of these costs may be capitalized, and we will update the guidance to reflect that as the engineering and migration plans finalize

# Financial Results

# Appendix

# Micro Product Quarterly Details

| Micro Equity Index Products (including Micro Crypto) | 1Q20  | 2Q20  | 3Q20  | 4Q20  | 1Q21  | 2Q21                          | 3Q21        | 4Q21  |
|--|-------|-------|-------|-------|-------|-------------------------------|-------------|-------|
| ADV  | 1,446 | 1,885 | 1,961 | 2,004 | 2,499 | 1,891                         | 1,858       | 2,28  |
| RPC  | 11.2  | 12.5  | 13.2  | 14    | 15.4  | 17.6                          | 17.9        | 17.   |
| % of total Micro Equity Index ADV                    | 22.3% | 33.9% | 36.2% | 38.9% | 40.9% | 38.4%                         | 36.4%       | 38.59 |
| Micro FX Products                                    | 1Q20  | 2Q20  | 3Q20  | 4Q20  | 1Q21  | 2Q21                          | 3Q21        | 4Q21  |
| ADV  | 33    | 42    | 50    | 45    | 49    | 38                            | 38          | 4     |
| RPC  | 14.8  | 16    | 15    | 14.6  | 15.3  | 15                            | 15.2        | 11.   |
| % of total FX ADV                                    | 3.0%  | 5.8%  | 6.0%  | 5.5%  | 5.8%  | 4.9%                          | 4.9%        | 6.29  |
| Micro Interest Rates Products                        | 1Q20  | 2Q20  | 3Q20  | 4Q20  | 1Q21  | 2Q21                          | 3Q21        | 4Q21  |
| ADV  |       |       |       |       |       |                               | 7           |       |
| RPC  |       |       |       |       |       |                               | -89.2       | -73.  |
| % of total Interest Rates ADV                        |       |       |       |       |       |                               | 0.1%        | 0.19  |
| Micro Energy Products                                | 1Q20  | 2Q20  | 3Q20  | 4Q20  | 1Q21  | 2Q21                          | 3Q21        | 4Q21  |
| ADV  |       |       |       |       |       |                               | 52          | 7     |
| RPC  |       |       |       |       |       |                               | 20.2        | 48.   |
| % of total Energy ADV                                |       |       |       |       |       |                               | 2.4%        | 3.59  |
| Micro Metals Products                                | 1Q20  | 2Q20  | 3Q20  | 4Q20  | 1Q21  | 2Q21                          | 3Q21        | 4Q21  |
| ADV  | 59    | 75    | 159   | 89    | 87    | 61                            | 55          | 5     |
| RPC  | 33.9  | 33.4  | 35    | 35.3  | 44.5  | 48.9                          | 48.1        | 47.   |
| % of total Metals ADV                                | 6.6%  | 14.5% | 19.3% | 15.6% | 12.9% | 10.8%                         | 11.5%       | 11.19 |
|  |       |       |       |       |       |                               | 2004        | 4004  |
| Micro Crypto Products                                | 1020  | 2020  | 3020  | 4O20  | 1021  | 2021                          |             |       |
| ••   | 1Q20  | 2Q20  | 3Q20  | 4Q20  | 1Q21  | <b>2Q21</b>                   | <b>3Q21</b> | 4Q21  |
| Micro Crypto Products ADV RPC                        | 1Q20  | 2Q20  | 3Q20  | 4Q20  | 1Q21  | 2 <b>Q21</b><br>17<br>\$ 1.60 | 17          | 2     |

## Use of Non-GAAP Measures

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 chart at the end of the financial statements and earnings presentation materials posted in the same area of the Investor Relations page on CME Group's Web site at www.cmegroup.com.

# Forward-Looking Statements

Statements in this document that are not his torical 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 forwardlooking 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 as sets; 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 as sociated 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 taxor 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 filings with the Securities and Exchange Commission, including our most recent periodic reports files on Form 10-K and Form 10-Q.

#### **Q&A Conference Call Details:**

CME Group will hold a live Q&A teleconference to take questions related to fourth-quarter 2021 results at 8:30 a.m. Eastern Time today. A live audio Webcast of the Q&A teleconference will be available on the Investor Relations section of CME Group's Web site, www.cmegroup.com. Following the conference call, an archived recording will be available at the same site. Those wishing to listen to the live Q&A teleconference via telephone should dial 1-888-394-8218 if calling from within the United States or +1-773-377-9070 if calling from outside the United States, at least 10 minutes before the call begins.

Analysts and investors are encouraged to review the Company's recent filings with the U.S. Securities and Exchange Commission, as well as the quarterly earnings reference documents posted to the Investor Relations page of CME Group's Web site.