

# TRADEWEB INVESTOR PRESENTATION

OCTOBER 2020

# Disclaimer



The information in this presentation is current only as of its date and may have changed. We undertake no obligation to update this information in light of new information, future events or otherwise.

This presentation includes estimates regarding market and industry data that we prepared based on our management's knowledge and experience in the markets in which we operate, together with information obtained from various sources, including publicly available information, industry reports and publications, surveys, our clients, trade and business organizations and other contacts in the markets in which we operate. In presenting this information, we have made certain assumptions that we believe to be reasonable based on such data and other similar sources and on our knowledge of, and our experience to date in, the markets in which we operate. While such information is believed to be reliable for the purposes used herein, no representations are made as to the accuracy or completeness thereof and we take no responsibility for such information.

### **Basis of Presentation**

The historical financial information and other disclosures contained in this presentation relate to periods that ended both prior to and after the completion of the Reorganization Transactions and the IPO of Tradeweb Markets Inc. (unless the context otherwise requires, together with its subsidiaries, referred to as "we," "our," "Tradeweb," "Tradeweb Markets Inc. became a holding company whose only material assets consist of its equity interest in Tradeweb Markets LC ("TWM LLC") and related deferred tax assets. As the sole manager of TWM LLC and its subsidiaries, conducts its business. As a result of this control, and because Tradeweb Markets Inc. operates and controls all of the business and affairs of TWM LLC and its subsidiaries, conducts its business. As a result of this control, and because Tradeweb Markets Inc. onesolidates the financial interest in TWM LLC, Tradeweb Markets Inc. consolidates the financial results of TWM LLC and its subsidiaries. The historical financial information contained in this presentation relating to periods prior to and including March 31, 2019, which we refer to as the "pre-IPO period," pertain to TWM LLC, the predecessor of Tradeweb Markets Inc. for financial results of TWM LLC, the predecessor of Tradeweb Markets Inc. onesolidates the financial information relating to periods beginning on April 1, 2019, and through and including September 30, 2020, which we refer to as the "post-IPO period," pertain to Tradeweb Markets Inc. The pre-IPO period excludes, and the post-IPO period includes, our financial results from April 3, 2019, which are not material.

On October 1, 2018, Refinitiv Holdings Ltd. ("Refinitiv"), which is controlled by certain investment funds affiliated with The Blackstone Group L.P., an affiliate of Canada Pension Plan Investment Board, an affiliate of GIC Special Investments Pte. Ltd. and certain co-investors, indirectly acquired substantially all of the financial and risk business of Thomson Reuters Corporation indirectly acquired a non-controlling ownership interest in Refinitiv Collectively, the "Refinitiv Transaction"). As a result of the Refinitiv Transaction, as a consolidating subsidiary of Refinitiv, we accounted for the Refinitiv Transaction using pushdown accounting. Due to the change in the basis of accounting resulting from the application of pushdown accounting the financial information for the period beginning on October 1, 2018, and through and including September 30, 2020, or the "successor" period, and the financial information for the periods prior to, and including, September 30, 2018, or the "predecessor" period, are not comparable.

We believe that gross revenue is the key driver of our operating performance and therefore is the revenue measure we utilize to assess our business on a period by period basis.

### Forward-Looking Statements

This presentation contains forward-looking statements within the meaning of the federal securities laws. Statements related to, among other things, our guidance, including 2020 guidance, and future performance, the industry and markets in which we operate, our expectations, beliefs, plans, strategies, objectives, prospects and assumptions and future events are forward-looking statements. In addition, statements herein relating to the COVID-19 pandemic, the potential impacts of which remain inherently uncertain, are forward-looking statements are only predictions and involve known and unknown risks and uncertainties, many of which are beyond our control. These and other important factors, including those discussed under the heading "Risk Factors" in the documents of Tradeweb Markets Inc. on file with or furnished to the SEC, may cause our actual results, performance or achievements to differ materially from those expressed or implied by these forward-looking statements. Given these risks and uncertainties, you are cautioned not to place undue reliance on such forward-looking statements. The forward-looking statements contained in this presentation are not guarantees of future performance and our actual results of operations, financial condition or liquidity, and the development of the industry and markets in which we operate, may differ materially from the forward-looking statements contained in this presentation, they may not be predictive of results or developments in future periods. Any forward-looking statement that we make in this presentation speaks only as of the date of such statement. Except as required by law, we do not undertake any obligation to update or revise, or to publicly announce any update or revision to, any of the forward-looking statements, whether as a result of new information, future events are result on the victure periods.

### **Non-GAAP Financial Measures**

This presentation contains "non-GAAP financial measures," including Adjusted EBITDA, Adjusted EBITDA argin, Adjusted EBIT, Adjusted EBIT, Adjusted EBIT, Adjusted BIT, Adjusted BIT, Adjusted BIT, Adjusted EBIT, Adjusted BIT, Adjusted BIT, Adjusted BIT, Adjusted BIT, Adjusted BIT, Adjusted EBIT margin, Adjusted EBIT margin, Adjusted BIT, Adjusted BIT,

See "Appendix" for reconciliations of the non-GAAP financial measures contained in this presentation to their most comparable GAAP financial measures. Non-GAAP financial measures have limitations as analytical tools, and you should not consider these non-GAAP financial measures in isolation or as alternatives to net income attributable to Tradeweb Markets Inc., net income, operating expenses, cash flow from operating expenses, cash flow from operating activities or any other financial measure derived in accordance with GAAP. You are encouraged to evaluate each adjustment included in the reconciliations. In addition, in evaluating Adjusted EBITDA, Adjusted EBIT, Adjusted EBIT, Adjusted BEIT, Adjusted Diluted EPS, Free Cash Flow and Adjusted Expenses, you should be aware that in the future, we may incur expenses similar to the adjustments in the presentations of these non-GAAP financial measures should not be construed as an inference that our future results will be unaffected by unusual or non-recurring items. In addition, the non-GAAP financial measures obtained in this presentation may not be comparable to similarly titled measures used by other companies in our industry or across different industries.

We present certain growth information on a "constant currency" basis. Since our consolidated financial statements are presented in U.S. dollars, we must translate non-U.S. dollar revenues and expenses into U.S. dollars. Constant currency growth, which is a non-GAAP financial measure, is defined as growth excluding the effects of foreign currency fluctuations. Constant currency growth as a supplemental metric to evaluate our underlying performance between periods by removing the impact of foreign currency fluctuations. We present certain constant currency growth information because we believe it provides investors and analysts a useful comparison of our results and trends between periods. This information should be considered in addition to, not as a substitute for, results and may not be comparable to similarly titled measures used by other companies.

### **Unaudited Interim Results**

The interim financial results presented herein for the three months ended September 30, 2020 and 2019 are unaudited. Operating results for interim periods are not necessarily indicative of the results that may be expected for the full year.

### Tradeweb Social Media

Investors and others should note that Tradeweb Markets announces material financial and operational information using its investor relations website, press releases, SEC filings and public conference calls and webcasts. Information about Tradeweb Markets, its business and its results of operations may also be announced by posts on the Company's accounts on the following social media channels: instagram, LinkedIn and Twitter. The information that we post through these social media channels may be deemed material. As a result, we encourage investors, SEC filings and public conference calls and webcasts. These social media channels may be updated from time to time on our investor elions website.



# **BUSINESS OVERVIEW**

# Tradeweb at a Glance – 20+ Years of Innovation



Conceived in 1996, starting with \$8mm of capital, Tradeweb is a leader in building and operating electronic marketplaces for its network of clients located in 65+ countries globally

\$857M

SEPTEMBER 30, 2020 TTM REVENUE \$785B

SEPTEMBER 30, 2020 TTM AVERAGE DAILY VOLUME



Notes

<sup>1. 2004</sup> marks the acquisition of Tradeweb by The Thomson Corporation.

# Diverse Product Offering (September 30, 2020 TTM)



RATES		CREDIT		EQUITIES		MONEY MARKETS	
128 VOLUME (\$T)	<b>+9%</b> Y/Y	5 VOLUME (\$T)	<b>+45%</b> Y/Y	3 VOLUME (\$T)	<b>+49%</b> Y/Y	61 VOLUME (\$T)	<b>+17%</b> Y/Y
\$ 462 REVENUE (\$M)	<b>+9%</b> Y/Y	\$ 197 REVENUE (\$M)	<b>+26%</b> Y/Y	\$ 58 REVENUE (\$M)	<b>+22%</b> Y/Y	\$ 42 REVENUE (\$M)	<b>+6%</b> Y/Y
GLOBAL GOVERNMENT BONDS		GLOBAL CREDIT		GLOBAL ETFs		REPURCHASE AGREEMENTS	
U.S. Treasuries	• • •	U.S. High-Grade	• • •	U.S. ETFs	• •	U.S. Repo	• •
Other N.Amer. Government Bonds	•	U.S. High-Yield	• • •	European ETFs	•	European Repo	•
UK Gilts	• •	European High-Grade	• •	Asian ETFs	•	AGENCY DISCOUNT NOTES	
European Government Bonds	• •	European High-Yield	• •	GLOBAL CASH EQUITIES		U.S. Agency Discount Notes	• •
Other European Government Bonds	• •	Asian High-Grade	• •	U.S. Preferred Equities	• •	COMMERCIAL PAPER	
Japanese Government Bonds	•	Asian High-Yield	• •	U.S. American Depository Receipts	•	N. Amer. Commercial Paper	• •
APAC (ex-Japan) Government Bonds	•	Emerging Market Bonds	• • •	European Cash Equities	•	European Commercial Paper	•
SECURITIZED PRODUCTS		MUNICIPAL BONDS		GLOBAL CONVERTIBLE BONDS		CERTIFICATES OF DEPOSIT	
TBA-MBS	• •	U.S. Municipal Bonds	• • •	U.S. Convertible Bonds	• •	(CDs) / DEPOSITS	
Specified Pools	• • •	CHINA BONDS		European Convertible Bonds	•	U.S. CDs	
Other Securitized Products	• •	China Interbank Bond Market	•	Asian Convertible Bonds	•	European CDs / Deposits	
SSAS/COVERED BONDS		GLOBAL CREDIT DERIVATIVES		GLOBAL EQUITY DERIVATIVES			
U.S. Agencies	• • •	CDX Indices	•	U.S. Equity Derivatives	• •		
Covered Bonds	• •	iTraxx Indices	•	European Equity Derivatives	•		
Other SSAs	• • •	U.S. Single Name CDS	•				
GLOBAL RATES DERIVATIVES		European Single Name CDS	•				
North American Rates Derivatives	• •	Emerging Market Single Name CDS	•				
European IRS	•						
Asia Pacific IRS	•				<ul><li>Inst</li></ul>	itutional • Wholesale • R	etail
Emerging Markets IRS	•						











# **INVESTMENT HIGHLIGHTS**

# **Key Investment Highlights**



## 1. ESTABLISHED ELECTRONIC FIXED INCOME NETWORK WITH SCALE ADVANTAGES

A leading electronic fixed income network with clients in 65+ countries trading over \$780 billion daily

### 2. TRACK RECORD OF GROWTH AND SERIAL INNOVATION

History of selectively expanding into and scaling new products across asset classes and geographies

### 3. AT THE INTERSECTION OF POWERFUL SECULAR GROWTH THEMES

Capitalizing on growing global debt pools, increasing electronification, rising popularity of ETFs and pursuit of greater efficiencies

### 4. SEVERAL TANGIBLE GROWTH OPPORTUNITIES

Focused on executing on U.S. Treasuries, global interest rate swaps, U.S. credit, global ETFs and investing for the future

### 5. GROWING POOL OF DATA & ANALYTICS

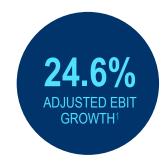
Diligently using data to improve execution outcomes and create new data products

# 6. STRONG REVENUE & EARNINGS GROWTH

Management and strategy focused on balancing revenue growth and margin expansion to create long-term shareholder value

GROWTH FROM 2016-2019 (CAGR)







### Notes:

1. See "Appendix" for reconciliation of Adjusted EBIT and Adjusted EBITDA to net income.

# A Deeply Integrated & Powerful Network



A powerful client network that trades over \$0.7 trillion daily across our global electronic marketplaces, which are deeply integrated and supported by our proprietary technology





# TECHNOLOGY—HEAVILY INTEGRATED IN CUSTOMER WORKFLOWS

FULL SPECTRUM OF TRADING PROTOCOLS BUILT ON PROPRIETARY TECHNOLOGY

300+ TECHNOLOGISTS

**SOLUTIONS SUPPORTING CLIENTS** ACROSS THE WHOLE TRADE LIFECYCLE

PRE-TRADE • EXECUTION • POST-TRADE • DATA & REPORTING

**STREAMS** 



# **STP / INTEGRATION**

PROPRIETARY/VENDOR OMSs

**BUY-SIDE ORDER** MANAGEMENT

MANAGEMENT CLEARING

VOICE • INVENTORY •

ALL-2-ALL

PARTY MIDDLEWARE

REPOSITORIES

**REPO** 

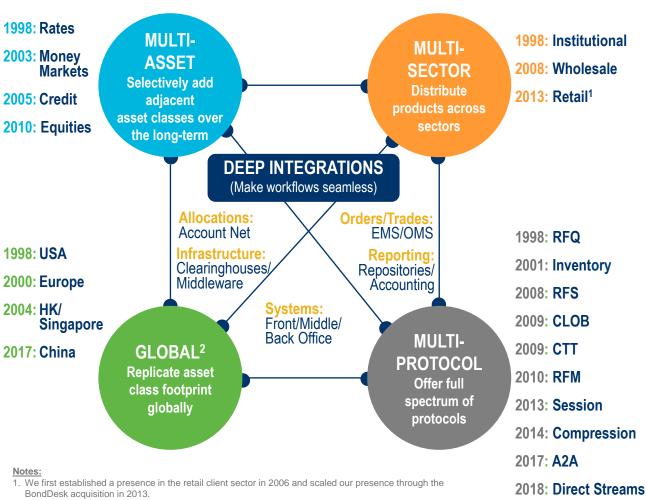
<sup>1.</sup> Based on public industry sources and Tradeweb management estimates. Public sources by product: government bonds (TRACE, SIFMA, AFME), TBA MBS (TRACE) and interest rate swaps (ISDA). See "Disclaimer" for additional information regarding market information.

# 1. POWERFUL NETWORK EFFECTS

# Calculated Network Expansion to Connect the Dots



# TW NETWORK: CONNECTING KEY DIFFERENTIATORS TO GENERATE A STEADY...



2. Represents the year the office opened in that location.

# ...STREAM OF INNOVATIONS



# **Net Spotting 2016**

Hedging of U.S. HG Credit with USTs



### **Asset Swaps 2019**

Trading IRS and government bonds simultaneously



### **Bond Connect 2017**

Connecting bond traders with China (Northbound trading)



UST Closing Prices 2019
Replicating a UK concept for
Gilt trading in the U.S. for USTs



# **Credit AiPrice 2018**

Delivering prices using content from all three sectors



**Credit Live Streams 2019** 

Introducing retail liquidity to institutional RFQs



AiEX 2013

Automation via multiple protocols (RFQ, CTT)



2019: Portfolio Trading

UST Streams 2018
Improving on a CLOB with

streams

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# Track Record of Growth, Product Diversification and Serial Innovation



MARKET

# Our deep relationships with our clients allows us to identify growth opportunities early and grow them into meaningful contributors of revenue over time

LAUNCH YEAR <sup>2</sup>	STAGE	PRODUCT	TIME TO \$25+ MM IN REVENUE
1999		UST (U.S. TREASURIES)	4 Years
2001	<b>(1)</b>	TBA-MBS	4 Years
2001		EUROPEAN GOVERNMENT BONDS	4 Years
2005/20131	<u>a</u>	U.S. DERIVATIVES (IRS / CDS)	After Dodd-Frank – 3 Years
2005/20181		EUROPEAN DERIVATIVES (IRS / CDS)	After MiFID II – 1 Year
2012	<u></u>	GLOBAL ETFs	6 Years
2013	<u></u>	SESSION TRADING (SWEEP)	5 Years
2014	<u></u>	U.S. INSTITUTIONAL CASH CREDIT	4 Years





<sup>1.</sup> U.S. derivatives and European derivatives were launched in 2005, however, revenue growth is being presented post Dodd-Frank (2013) and MiFID II (2018) to show the impact of regulation.

<sup>2.</sup> Launch year is the first year of revenue.

# **Expansive and Growing Addressable Markets**



# TRADEWEB'S GROWTH ADVANTAGE

# **GROWTH IN EXISTING MARKETS**



**ELECTRONIFICATION OF MARKETS** 



INCREASE MARKET SHARE



GROWTH IN UNDERLYING ASSET CLASSES



ENHANCE DATA AND ANALYTICS CAPABILITIES

# ENTER NEW MARKETS AND OTHER DRIVERS OF LONG-TERM GROWTH



**NEW ASSET CLASSES** 

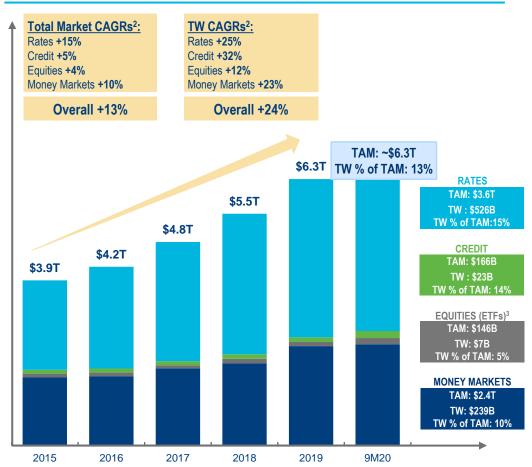


**NEW REGIONS AND CLIENTS** 



STRATEGIC ACQUISITIONS AND PARTNERSHIPS

# EXPANSIVE ADDRESSABLE MARKETS (ADV)<sup>1</sup>



### Notes

- 1. Total ADV by asset class is based on public industry sources and Tradeweb management estimates and for the purposes of this slide, total ADVs and Tradeweb ADVs omit volumes in products where the total market ADV cannot be sourced reliably: APAC excluding Japan government bonds in rates, Chinese bonds in credit, equity derivatives in equities, and bi-lateral repo, commercial paper, agency discount notes and certificates of deposits in money markets. Total market size for all products included in each asset class based on ADV through 9M20 except for EUGV and EM Debt, which are through 6M20. Public sources by asset class: rates (SIFMA, TRACE, CLARUS, AFME, JSDA); credit (TRACE, TRAX, CLARUS, SIFMA, CFETS, EMTA); equities (CBOE, Flowtraders); money markets (N.Y. Fed).
- 2. CAGRs based on growth between 2015 and 2019.
- 3. Total ADV for equities is based on ETF volumes only.

### 3. POWERFUL GROWTH THEMES





# MARKET VOLUME GROWTH<sup>1</sup> **ELECTRONIFICATION FOCUS EXPANDING ON COST GOVERNMENT** REDUCTION **DEBT POOL** Tradeweb **GROWING CORPORATE INCREASING GROWTH IN DEBT** REGULATION **ELECTRONIC OUTSTANDING** TRADING VOLUMES **RISING VALUE OF RISING** TRADING DATA **WORKFLOW POPULARITY DIGITIZATION OF ETFs CHINA** ☆\*‡ **CAPITAL DATA-DRIVEN MARKETS TRADING REFORM**

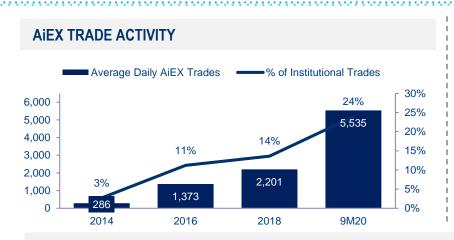
### Note:

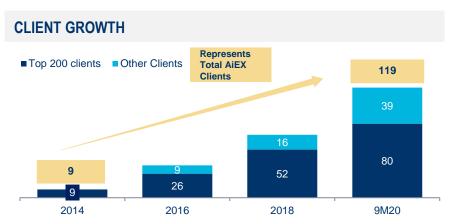
 Sources: Government bonds (TRACE, TRAX), corporate bonds (SIFMA), ETFs (ETFGI data, ETF/EFP Sponsors, Bloomberg, BMO Global Asset Management ETF Report), Chinese bonds (CFETS).

## 3. POWERFUL GROWTH THEMES

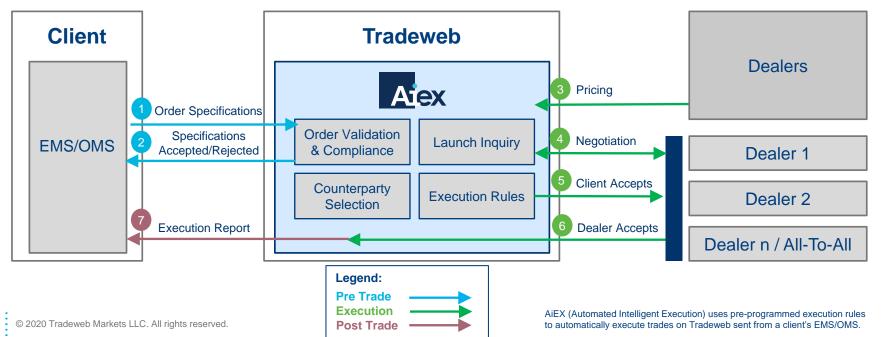
# AiEX Adoption – The Rise in Automated Trading







# SYSTEMS WORKFLOW



# Leading Global Electronic Rates Business

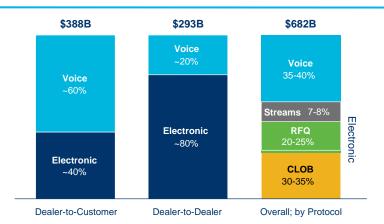


# **U.S. TREASURIES**

# TW UST SHARE CONTINUES TO GROW<sup>1</sup>



# VOICE STILL ACCOUNTS FOR ~35-40% OF UST TRADING<sup>2</sup>



Source: TRACE and Liberty Street Economics data as of August 2017 - July 2018; Greenwich estimates and Tradeweb market intelligence as of 9M20.

### Notes:

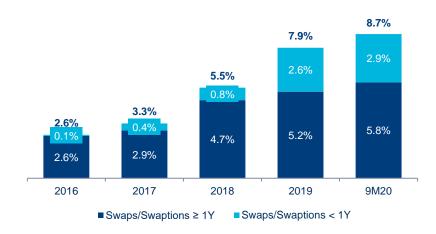
- Share reflects Tradeweb Treasuries volume across institutional, wholesale and retail client sectors, divided by SIFMA volume, adjusted by Tradeweb management to estimate non-primary dealer activity.
- Electronification rates based on UST volumes traded.

# **GLOBAL SWAPS**

GLOBAL IRS MARKET (\$ in trillions, ADV)



# TW GLOBAL IRS MARKET SHARE IS GROWING3



### Notes:

- 1. Global IRS market estimate based on Clarus cleared market volumes; Global IRS market refers to volumes traded by U.S. and non-U.S. entities.
- 2. Based on Clarus volumes and Tradeweb management estimates.
- 3. Share reflects TW IRS volumes across institutional, wholesale and retail client sectors, divided by Clarus cleared market volumes. Global IRS market refers to volumes traded by U.S. and non-U.S. entities.

# Building a Next Generation U.S. Corporate Credit Market Place Tradeweb

# **MARKET-WIDE FOCUS** HG/HY U.S. MARKET VOLUME MIX (TRACE)1 D2C/C2C ~70% D2D ~30% INSTITUTIONAL **RETAIL WHOLESALE** AiPrice, Liquidity Scores, Streaming Prices. Inventories. Portfolio PRE-TRADE Monitoring, Analytics and Reporting HG: ~65-70%<sup>2</sup> HG: ~30-35%<sup>2</sup> HY: ~80-85%<sup>2</sup> HY: ~15-20%<sup>2</sup> **VOICE ELECTRONIC TRADE Spotting/Net Spotting Leveraging** TW UST Market, TCA, Compliance **POST-TRADE Trade Exemption Reporting,**

# **CONSTANT INNOVATION**

# STRONG GROWTH

### **ELECTRONIC PROTOCOLS**

### A2A 2.0

Institutional RFQ accesses \$12bn+ of live streaming retail liquidity across over 8,500 CUSIPs; accessible via AiEX

### **SWEEP**

Daily electronic wholesale sessions

## **CLICK-TO-TRADE**

Executable odd-lot liquidity across ~20,000 CUSIPs

# **BLOCK TRADING**

## PORTFOLIO TRADING

\$130bn+ traded since exiting beta mode in 2019

# **MULTI-DEALER NET SPOTTING**

 $\sim\!\!40\%$  of TW notional volume; \$50-250/mm in savings for trades using net spotting

# LIVE INVENTORY/AXES

~\$40bn of block liquidity

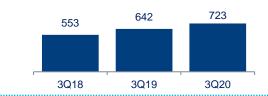
## **SPOTTING**

Electronic hedging – ~90% of institutional HG trades

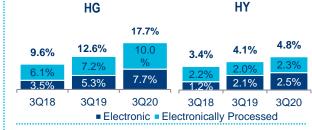
### Notes

- 1. Source: TRACE.
- Source: TRACE, Greenwich Associates, competitor reports and TW management estimates.
- Reflects total number of institutional credit clients.
- Share reflects TW high grade and high yield volume across institutional, wholesale and retail client sectors, divided by TRACE volume, adjusted by TW management to exclude emerging market and convertible bond
- Reflects TW high grade and high yield volumes intermediated with undisclosed counterparties.
- 6. Block trades are defined as \$5mm+ for HG and \$1mm+ for HY.

## **EXPANDING TW CLIENT NETWORK<sup>3</sup>**



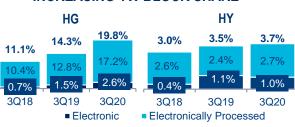
# INCREASING TW MARKET SHARE<sup>4</sup>



# GROWING TW ANONYMOUS VOLUMES<sup>5</sup>



## **INCREASING TW BLOCK SHARE**<sup>4,6</sup>



Note: Totals may not foot due to rounding.

**Prevailing Market Price** 

# 4. TANGIBLE GROWTH OPPORTUNITIES

# Electronifying Block ETFs & Investing in the Future



# **GLOBAL ETFs**

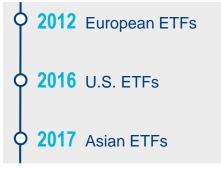
# MAKING BLOCK TRADING MORE EFFICIENT



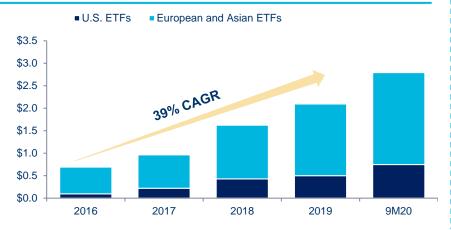




# PRODUCT LAUNCHES



# TW INSTITUTIONAL ETF ADV CONTINUES TO GROW (\$B)



# **EARLY STAGE OPPORTUNITIES**

## RATES

- UST Directed Streams: Electronic tailored order book that gives clients the ability to source liquidity at larger sizes and better price increments vs. CLOB with minimal information leakage
- Specified Pools: Access to trade and view inventory of the industry's leading liquidity providers
- Emerging Markets Interest Rate Swaps: Strong pipeline of dealers and clients with plans to add more currencies

# **CREDIT**

 China Bonds: First offshore platform to offer foreign investors electronic access to Bond Connect and CIBM Direct



# **MONEY MARKETS**

 Bilateral Repo: Strong pipeline of clients globally with plans to expand into additional collateral types

# **EQUITIES**

 U.S. Options: Introduced RFQ technology to facilitate more efficient trading of block U.S. options

# MARKET DATA

Benchmarks: Tradeweb-ICE closing prices



# M&A and Partnerships—Selectively Accelerating Growth



# HISTORY OF SUCCESSFUL STRATEGIC ACQUISITIONS...

DATE	TARGET	DESCRIPTION	STRATEGIC RATIONALE
2008	Hilliard Farber	Wholesale voice broker with a strong MBS franchise	Entered wholesale sector and launched an electronic TBA platform
2011	Rafferty Capital Markets	Wholesale voice broker with a strong UST franchise	Introduced hybrid electronic UST trading
2013	BondDesk	Leading U.S. retail fixed income trading technology vendor to wealth management firms	Scaled position in the retail client sector
2016	CodeStreet	Data-driven trade identification and workflow management software for corporate bonds	Enhanced corporate bond platform pre-trade intelligence

# ...AND PARTNERSHIPS











IRS, CDS AND











# WILL CONTINUE TO SELECTIVELY EVALUATE OPPORTUNITIES TO EXPAND IN A DISCIPLINED FASHION

	PRE-TRADE	INTEGRATION AND WORKFLOW	EXECUTION PLATFORM	STP AND WORKFLOW	POST-TRADE	
		NETWORK AND GUI— ESS TO EXECUTION			LOGY & INFORMATION RADING ACTIVITY	
EXAMPLES	<ul><li>Analytics</li><li>Inventory</li></ul>	<ul><li>Basis trading</li><li>Algorithms</li></ul>	<ul><li>Asset classes</li><li>Geographies</li><li>Client sectors</li><li>Products &amp; Protocols</li></ul>	<ul> <li>Reporting</li> </ul>	<ul><li>Data</li><li>Benchmarks</li><li>TCA</li></ul>	

1. Tradeweb's ETF CCP service is expected to be available in the coming months, subject to regulatory approvals.

# Platforms and Solutions Powered by Data and Analytics



Data and analytics play a critical role by improving the trading experience of our clients and driving more liquidity to our platforms

# DATA SUPPORTS THE PLATFORM

KEY INPUT INTO TRADEWEB'S SOLUTIONS

HISTORY OF INNOVATION
AND FACILITATING BETTER
TRADING DECISIONS



# **DIRECTLY MONETIZING DATA**

LONG-STANDING LICENSE AGREEMENT WITH REFINITIV

PROPRIETARY DATA AND ANALYTICS SOLUTIONS









### PRICING/DISTRIBUTION

- Anonymized Composite Pricing via Refinitiv and Tradeweb
- Direct Dealer Content to clients
   over TW infrastructure

# **BENCHMARKS**

- Tradeweb Composite prices
- ICE Swap Rate
- Closing Prices—UST, UK Gilts
- Dealerweb UST—RCM 19901

### **ANALYTICS**

- Transaction Cost Analytics
- Ai-Price—prices 20,000+ corporate bonds

### **REPORTING**

APA—pre- and post-trade data sets

# **GROWTH STRATEGY**











# FINANCIAL OVERVIEW

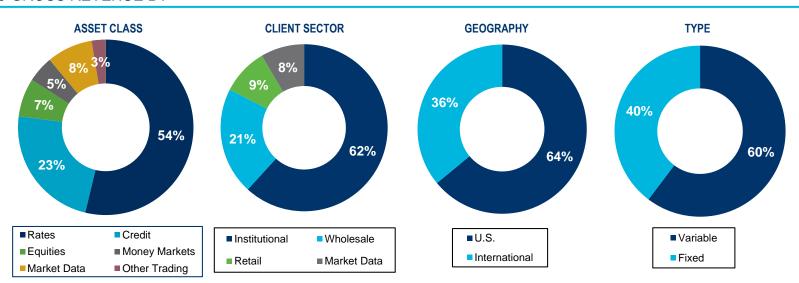
# Straightforward & Diversified Business Model



# TRADEWEB HAS A DIVERSIFIED REVENUE BASE WITH AN EVEN MIX OF VARIABLE AND FIXED REVENUE



# 9M2020 GROSS REVENUE BY

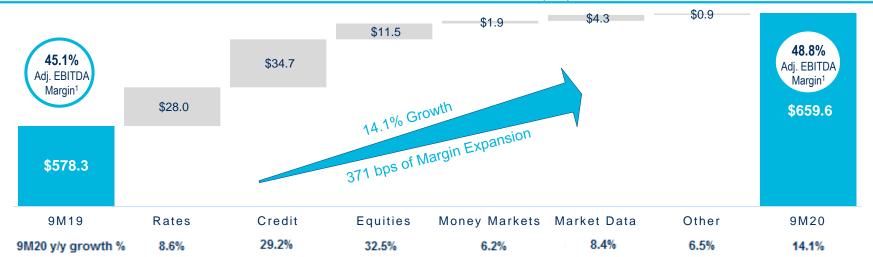


# 6. STRONG REVENUE AND EARNINGS GROWTH

# Strong & Broad-based Revenue and Margin Expansion



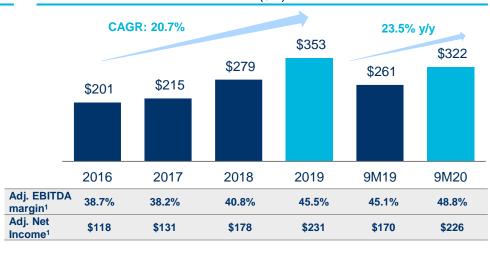
# 9M2020 REVENUE GROWTH BY ASSET CLASS AND MARGIN EXPANSION (\$M)



# GROSS REVENUE GROWTH (\$M)

### **CAGR: 14.4%** 14.1% y/y \$776 \$684 \$660 \$578 \$563 \$518 2016 2017 2018 2019 9M19 9M20 Volume \$81,151 \$ 99,615 \$137,237 \$182,283 \$139,478 \$155,089 (\$B) **ADV** \$ 324 \$ 398 \$549 \$727 \$740 \$818 (\$B)

# ADJUSTED EBITDA GROWTH (\$M)<sup>1</sup>



### Notes:

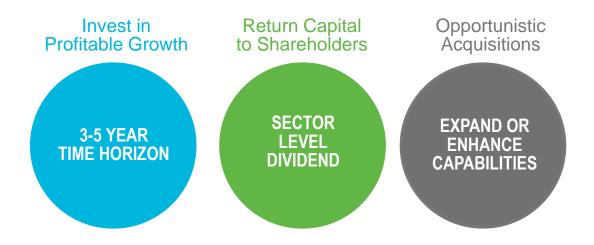
<sup>1.</sup> See appendix for reconciliation of Adjusted EBITDA and Adjusted Net Income to net income. Adjusted EBITDA margin is defined as Adjusted EBITDA divided by gross revenue for the applicable period.

# Capital Management



- Balanced capital strategy of returning capital to shareholders via a dividend and investing in the business
- Strong balance sheet, supported by strong free cash flow generation
- Sufficient cash to support regulatory, risk and working capital
- \$500 million revolver entered into in conjunction with IPO, remains undrawn as of September 30, 2020

# FUTURE CAPITAL ALLOCATION PHILOSOPHY



# A Growth Company: 9M20 vs. 9M19



# Continuing to Strike the Right Balance Between Investing to Drive

# Revenue Growth & Margin Expansion

## BENCHMARKING PERFORMANCE

	9M20	9M19	GROWTH <sup>1</sup>
<b>1</b> VOLUMES	\$818 B ADV	\$740 B ADV	+11%
GROSS REVENUES	\$660 M	\$578 M	+14% / +14% y/y (CC)
ADJ. EBITDA MARGIN <sup>2</sup>	48.8%	45.1%	+371 bps
ADJ. DILUTED EPS <sup>2,3</sup>	\$0.97	\$0.74 <sup>4</sup> (\$0.23 <sup>b</sup> / \$0.51 <sup>a</sup> )	+31%

# **INVESTMENTS & INNOVATIONS**



**EM Swaps** (IRS)









# **GROWTH ADVANTAGES**







- Growth information provided on a "constant currency" basis reflects growth for the period excluding the impact of foreign currency fluctuations. See "Disclaimers—Non-GAAP Financial Measures" for more information.
- See "Appendix" for a reconciliation of Adjusted EBITDA and Adjusted Diluted EPS to their most comparable GAAP financial measures. Adjusted EBITDA margin is defined as Adjusted EBITDA divided by gross revenue for the applicable period. As a result of the Reorganization Transactions and the IPO completed in April 2019, certain earnings information is being presented separately for Tradeweb Markets LLC and Tradeweb Markets Inc.
  - (a) Presents information for Tradeweb Markets Inc. (post-IPO period).
  - (b) Presents information for Tradeweb Markets LLC (pre-IPO period).
- Represents combined Adjusted Diluted EPS for Tradeweb Markets Inc. (post-IPO period 2019) and Tradeweb Markets LLC (pre-IPO period 2019) for the nine months ended September 30, 2019. This combination was performed by mathematical addition and is not a presentation made in accordance with GAAP. However, we believe it provides a meaningful method of comparison of Adjusted Diluted EPS for the nine months ended September 30, 2019 to the combined nine months ended September 30, 2020.
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# **APPENDIX**

# Reconciliation of Non-GAAP Items (\$ in thousands)



Net Income to Adjusted EBITDA,	Successor	Successor	Successor	Successor	Predecessor	Predecessor	Predecessor
Adjusted EBIT and Adjusted EBT	9M20	9M19	FY19	4Q18	9M18	2017	2016
Net Income	\$151,941	\$115,746	\$173,024	\$29,307	\$130,160	\$83,648	\$93,161
Contingent consideration	-	-	-	-	26,830	58,520	26,224
Interest income (expense), net	(64)	(1,669)	(2,373)	(787)	(1,726)	(685)	695
Depreciation and amortization	113,952	102,928	139,330	33,020	48,808	68,615	80,859
Stock-based compensation expense <sup>1</sup>	10,308	22,398	25,098	-	-	-	-
Provision for income taxes	39,898	21,413	52,302	3,415	11,900	6,129	(725)
Unrealized foreign exchange (gains) / losses	5,449	(1,215)	(2,310)	263	(960)	(364)	1,872
(Gain) / loss from revaluation of foreign denominated cash <sup>2</sup>	388	1,120	1,225	90	(921)	(678)	(1,315)
Tax receivable agreement liability adjustment <sup>3</sup>	-	-	(33,134)	-	-	-	-
Adjusted EBITDA	\$321,872	\$260,721	\$353,162	\$65,308	\$214,091	\$215,185	\$200,771
Less: Depreciation and amortization	(113,952)	(102,928)	(139,330)	(33,020)	(48,808)	(68,615)	(80,859)
Add: Acquisition and Refinitiv Transaction related D&A <sup>4</sup>	81,363	72,122	97,565	22,413	19,576	31,236	41,125
Adjusted EBIT	\$289,283	\$229,915	\$311,397	\$54,701	\$184,859	\$177,806	\$161,037
Add: Interest income (expense), net	64	1,669	2,373	787	1,726	685	(695)
Adjusted EBT	\$289,347	\$231,584	\$313,770	\$55,488	\$186,585	\$178,491	\$160,342
Adjusted EBITDA Margin <sup>5</sup>	48.8%	45.1%	45.5%	36.6%	42.3%	38.2%	38.7%
Adjusted EBIT Margin <sup>5</sup>	43.9%	39.8%	40.2%	30.6%	36.5%	31.6%	31.1%

<sup>1.</sup> Represents non-cash stock-based compensation expense associated with the Special Option Award and post-IPO options awarded in 2019 and payroll taxes associated with exercises of such options during the applicable period.

<sup>2.</sup> Represents foreign exchange gain or loss from the revaluation of cash denominated in a different currency than the entity's functional currency.

<sup>3.</sup> Represents income recognized during the applicable period due to changes in the tax receivable agreement liability recorded in the statement of financial condition as a result of changes in the mix of earnings, tax legislation and tax rates in various jurisdictions which impacted our tax savings.

<sup>4.</sup> Represents acquisition-related intangibles amortization and increased tangible asset and capitalized software depreciation and amortization resulting from the Refinitiv Transaction and the application of push down accounting (where all assets were marked to fair value as of the closing date of the Refinitiv Transaction).

<sup>5.</sup> Adjusted EBITDA margin and Adjusted EBIT margin are defined as Adjusted EBITDA and Adjusted EBIT, respectively, divided by gross revenue for the applicable period. See "A Growth Company: 9M20 vs. 9M19" for gross revenue.

# Reconciliation of Non-GAAP Items (continued)



Reconciliation of Net Income attributable to Tradeweb Markets Inc. to Adjusted Net Income and Adjusted Diluted EPS		Successor 9M20	Successor 9M19	Successor FY19	Successor 4Q18	Pr	redecessor 9M18	Pre	edecessor FY17	Pre	edecessor FY16
Earnings per diluted share <sup>1</sup>	\$	0.60 <sup>a</sup>	\$ 0.19 <sup>b</sup> 0.28 <sup>a</sup>	\$ 0.19 <sup>b</sup> 0.54 <sup>a</sup>	\$ 0.13 <sup>b</sup>	\$	0.60 <sup>b</sup>	\$	0.39 <sup>b</sup>	\$	0.44 <sup>b</sup>
Pre-IPO net income attributable to Tradeweb Markets LLC <sup>1</sup>		-	\$42,352 <sup>b</sup>	\$42,352 <sup>b</sup>	\$29,307 <sup>b</sup>		\$130,160 <sup>b</sup>		\$83,648 <sup>b</sup>		\$93,161 <sup>b</sup>
Net income attributable to Tradeweb Markets Inc. <sup>1</sup>		111,236 <sup>a</sup>	42,440 <sup>a</sup>	83,769 <sup>a</sup>	-		-		-		-
Net income attributable to non-controlling interests 1,2		40,705 <sup>a</sup>	30,954 <sup>a</sup>	46,903 <sup>a</sup>	-		-		-		-
Net income <sup>1</sup>	\$	151,941 <sup>a</sup>	\$ 115,746 <sup>b,a</sup>	\$ 173,024 <sup>b,a</sup>	\$ 29,307 <sup>b</sup>	\$	130,160 <sup>b</sup>	\$	83,648 <sup>b</sup>	\$	93,161 <sup>b</sup>
Provision for income taxes		39,898	21,413	52,302	3,415		11,900		6,129		(725)
Contingent consideration		-	-	-	-		26,830		58,520		26,224
Acquisition and Refinitiv Transaction related D&A <sup>3</sup>		81,363	72,122	97,565	22,413		19,576		31,236		41,125
Stock-based compensation expense <sup>4</sup>		10,308	22,398	25,098	-		-		-		-
Unrealized foreign exchange (gains) / losses		5,449	(1,215)	(2,310)	263		(960)		(364)		1,872
(Gain) / loss from revaluation of foreign denominated cash <sup>5</sup>		388	1,120	1,225	90		(921)		(678)		(1,315)
Tax receivable agreement liability adjustment <sup>6</sup>		-	-	(33,134)	-		-		-		-
Adjusted Net Income before income taxes		289,347	231,584	313,770	55,488		186,585		178,491		160,342
Adjusted income taxes <sup>7</sup>		(63,656)	(61,139)	(82,835)	(14,649)		(49,258)		(47,122)		(42,330)
Adjusted Net Income		\$225,691	\$170,445	\$230,935	\$40,839		\$137,327		\$131,369		\$118,012
Adjusted Diluted EPS <sup>1,8</sup>	\$	0.97 <sup>a</sup>	\$ 0.23 <sup>b</sup> 0.51 <sup>a</sup>	\$ 0.23 <sup>b</sup> 0.77 <sup>a</sup>	\$ 0.18 <sup>b</sup>	\$	0.64 <sup>b</sup>	\$	0.62 <sup>b</sup>	\$	0.56 <sup>b</sup>

- As a result of the Reorganization Transactions and the IPO completed in April 2019, certain earnings information is being presented separately for Tradeweb Markets LLC and Tradeweb Markets Inc.
  - a. Presents information for Tradeweb Markets Inc. (post-IPO period). b. Presents information for Tradeweb Markets LLC (pre-IPO period).
- For post-IPO periods, represents the reallocation of net income attributable to non-controlling interests from the assumed exchange of all outstanding LLC Interests held by non-controlling interests for shares of Class A or Class B common stock.
- Represents acquisition-related intangibles amortization and increased tangible asset and capitalized software depreciation and amortization resulting from the Refinitiv Transaction and the application of pushdown accounting (where all assets were marked to fair value as of the closing date of the Refinitiv Transaction).
- Represents non-cash stock-based compensation expense associated with the Special Option Award and the post-IPO options awarded in 2019 and payroll taxes associated with exercises of such options during the applicable period.
- Represents foreign exchange gain or loss from the revaluation of cash denominated in a different currency than the entity's functional currency.
- Represents income recognized during the applicable period due to changes in the tax receivable agreement liability recorded in the statement of financial condition as a result of changes in the mix of earnings, tax legislation and tax rates in various jurisdictions which impacted our tax savings.
- Represents corporate income taxes at an assumed effective tax rate of 22.0% and 26.4% applied to Adjusted Net Income before income taxes for the nine months ended September 30, 2020 and September, 2019, respectively.
- Due to the Reorganization Transactions and the IPO completed in April 2019, shares outstanding during the nine months ended September 30, 2019 represent shares of TWM LLC (pre-IPO period) and shares outstanding during the nine months ended September 30, 2020 represent shares of Class A and Class B common stock of Tradeweb Markets Inc. (post-IPO period).

### The table below summarizes the calculation of Adjusted Diluted EPS for the periods presented:

Reconciliation of Diluted Weighted Average Shares Outstanding to Adjusted Diluted Weighted Average Shares Outstanding	Successor 9M20	Successor Pre-IPO Period 9M19	Successor Post-IPO Period 9M19	Successor Pre-IPO Period FY19	Successor Post-IPO Period FY19	Successor 4Q18	Predecessor 9M18	Predecessor FY17	Predecessor FY16
Diluted weighted average TWM LLC shares outstanding		223.320.457	_	223.320.457		222,243,851	215.365.920	212,568,635	210,979,704
Diluted weighted average TVVIVI LLC Shares outstanding		223,320,437		223,320,437		222,243,031	213,303,320	212,300,033	210,373,704
Diluted weighted average shares of Class A and Class B common stock outstanding	185,026,108	-	151,158,760	-	156,540,246	-	-	-	-
Assumed exchange of TWM LLC interests for shares of Class A and Class B common stock <sup>1</sup>	48,397,598	-	79,289,005	-	74,279,741	-	-	-	-
Adjusted diluted weighted average shares outstanding	233,423,706	223,320,457	230,447,765	223,320,457	230,819,987	222,243,851	215,365,920	212,568,635	210,979,704
Adjusted Net Income (in thousands)	\$225,691	\$52,190	\$118,255	\$52,190	\$178,745	\$40,839	\$137,327	\$131,369	\$118,012
Adjusted Diluted EPS	\$0.97	\$0.23	\$0.51	\$0.23	\$0.77	\$0.18	\$0.64	\$0.62	\$0.56



### The following table summarizes the basic and diluted earnings per share calculations for Tradeweb Markets Inc:

EPS: Net income attributable to Tradeweb Markets Inc.		9M20		9M19
Numerator:				
Net income attributable to Tradeweb Markets Inc.	\$	111,236	\$	42,440
<u>Denominator:</u>				
Weighted average shares of Class A and Class B common stock outstanding - Basic	17	7,257,994	142,9	34,221
Dilutive effect of equity-settled PRSUs		2,371,727	2,3	55,938
Dilutive effect of options		5,264,106	5,8	868,601
Dilutive effect of RSUs		132,281		-
Weighted average shares of Class A and Class B common stock outstanding - Diluted	18	5,026,108	151,1	58,760
Earnings per share - Basic	\$	0.63	\$	0.30
Earnings per share - Diluted	\$	0.60	\$	0.28

The following is the calculation of gross revenue, Adjusted EBITDA, Adjusted EBITDA margin, Adjusted Net Income and Adjusted Diluted EPS for the full year ended December 31, 2018. Revenue accounts were not, and the non-GAAP financial measures were not materially, impacted by the Refinitiv Transaction or the application of pushdown accounting. See "Disclaimer" for additional information.

	Gross Revenue	Adjusted EBITDA <sup>1</sup>	Adjusted EBITDA Margin <sup>1</sup>	N	Adjusted et Income	justed d EPS
January 1, 2018 to September 30, 2018	\$ 505,771	\$ 214,091	42.3%	\$	137,327	\$ 0.64
October 1, 2018 to December 31, 2018	\$ 178,637	\$ 65,308	36.6%	\$	40,839	\$ 0.18
Full Year Ended December 31, 2018	\$684,408	\$ 279,399	40.8%	\$	178,166	\$ 0.82

<sup>1.</sup> Adjusted EBITDA margin is defined as Adjusted EBITDA divided by gross revenue of \$684.4 million for the full year ended December 31, 2018.