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#### FT PARTNERS - FOCUSED EXCLUSIVELY ON FINTECH



#### **Overview of FT Partners**

- Financial Technology Partners ("FT Partners") was founded in 2001 and is the only investment banking firm focused exclusively on FinTech
- FT Partners regularly publishes research highlighting the most important transactions, trends and insights impacting the global Financial Technology landscape. Our unique insight into FinTech is a direct result of executing hundreds of transactions in the sector combined with over 19 years of exclusive focus on Financial Technology

#### FT Partners' Advisory Capabilities

#### **Private Capital Debt & Equity** Raising Sell-Side / Buy-**Capital Markets** Side M&A Sell-Side Valuations / Capital Structuring/ **Efficiency Advisory** Fairness Opinion for M&A Services **FT PARTNERS ADVISORY** Board of Directors / Strategic Consortium Special Committee Advisory **SPAC Advisory LBO Advisory** Restructuring & Divestitures

#### FT Partners' FinTech Industry Research



#### The Only Investment Bank Focused Exclusively on FinTech

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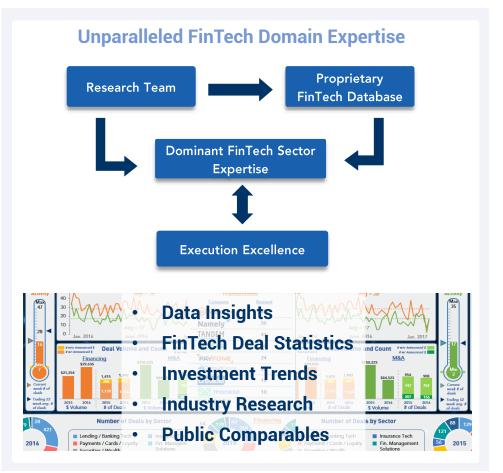




#### **Overview of FT Partners**

FT Partners maintains the most comprehensive proprietary database of FinTech companies and transactions







#### FT Partners' Data

#### Collection, Categorization and Clarification of FT Partners' Proprietary FinTech Data

#### FT Partners' Definition of Capital Markets and WealthTech

- The Capital Markets and WealthTech sector includes the wide-ranging front, middle and back-office technology used by exchanges, brokerages, investment managers, proprietary trading firms, financial advisors, institutions and individual investors to research, recommend and manage investments and conduct, record, clear and settle transactions across all asset classes (including cryptocurrencies)
  - Broadly, the sector can be divided between capital markets focused activities (trading, capital raising, institutional investing) and wealth management activities (consumer direct or advisor focused investing and trading)

#### **Financings**

- Financing data in this report (unless otherwise noted) includes publicly announced equity capital raises for private FinTech companies across the world
  - IPOs, lending capital, debt, and other public company spin-offs and secondary transactions are all excluded from the financing data

#### M&A

- FinTech M&A data includes the sale of FinTech companies and also non-FinTech acquisitions made by FinTech companies
  - Certain pages in this report designate when only looking at M&A deals with FinTech "targets"

#### **Data Collection**

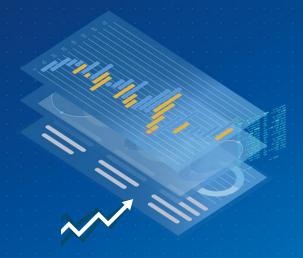
• FT Partners' data, analytics and insights on FinTech stem from our deep domain knowledge and the Firm's proprietary database, which has been meticulously and methodically compiled. The FT Partners Research Team assembles and curates this information through primary research and it represents years of focus and diligence. We believe this report provides the most complete set of global FinTech transactions, trends and insights available.



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# 1. 2020 HIGHLIGHTS



#### **Executive Summary**

#### 2020 in Review

#### **Financing**

**Approximately** 

\$5.8 billion

in Financing volume

8

345

transactions

Financing deal count in 2020 hit a new record, while volume was the second highest ever, behind only 2018 (\$8.1 billion)

#### M&A

**Approximately** 

\$72.4 billion

in M&A volume

8

167

transactions

M&A volume in 2020 was the highest ever, while the total number of deals was lower than 2019 (187), but higher than 2018 (165)



#### **Executive Summary**

#### Record high number of financings

29
Financing rounds
of \$50 million+

46%
Of all financings in 2020 included a Strategic Investor

Highest M&A volume ever

- Financing activity in the Wealth & Capital Markets Tech sector reached a new high for the number of transaction in 2020 at 345.
- Total financing volume was \$5.8 billion in 2020, which was higher than 2019 (\$4.5 billion), but lower than 2018 (\$8.1 billion).
- Overall, there were 29 financing rounds over \$50 million in 2020, which was the highest level ever. For comparison, 2019 had 19 \$50 million+ rounds.
- Over the course of 2020, Robinhood, the commission-free stock trading app, raised approximately \$1,260 million across its Series G and Series F rounds, boosting overall dollar volume significantly.
- European Wealth & Capital Markets Tech activity was on the rise in 2020, with over 115 transactions
   a new record compared to just 88 in all of 2019.
- Overall, 46% of all financing rounds in 2020 were capital raises for North America-based companies accounting for 78% of total financing dollar volume.
- Continuing the trend of heavy strategic participation in Wealth & Capital Markets Tech fundraising activity, 46% of all financings in 2020 included a strategic or corporate investor.
- At \$72.4 billion, M&A volume in 2020 represented the largest year in history, owing in part to S&P Global's \$44 billion merger with IHS Markit the largest FinTech M&A transaction ever along with Morgan Stanley's \$13 billion acquisition of E\*TRADE.
- These large acquisitions in 2020 followed many significant deals announced in 2019 including London Stock Exchange Group's \$27 billion acquisition of Refinitiv and Charles Schwab's \$26 billion acquisition of TD Ameritrade.

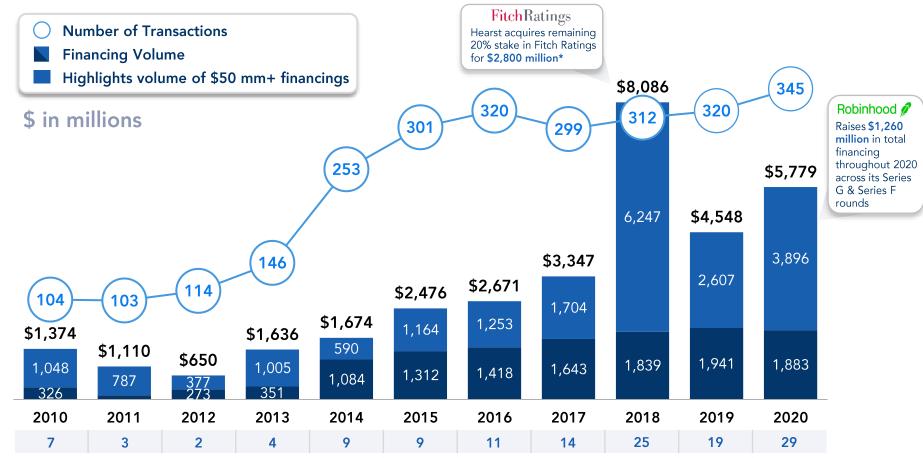


# 2. FINANCING



#### **Annual Financing Volume and Deal Count**

Despite the economic impacts of COVID-19, financing volume in 2020 was substantially higher than 2019 and was the second largest year ever by volume and the most active by number of transactions.



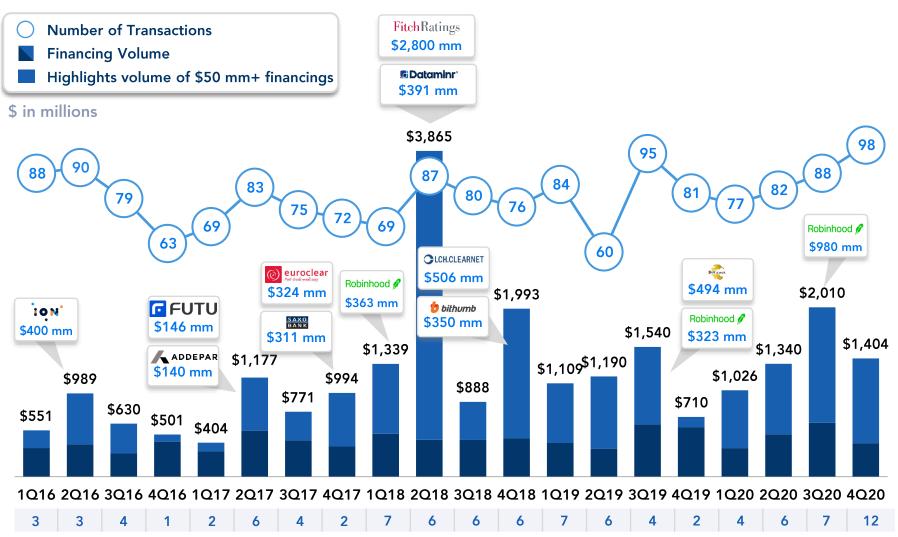
Number of \$50 mm+ Financings

Source: FT Partners' Proprietary Transaction Database

<sup>\*</sup> FT Partners includes all minority transactions as a financing event



#### **Quarterly Financing Volume and Deal Count**



Number of \$50 mm+ Financings

#### FINANCIAL **TECHNOLOGY PARTNERS**

#### **Selected Financings in 2020**

Announce Date	Company	Investor(s)	Amount (\$ in mm)	Description	Country
09/24/20	Robinhood 🎤	D1 Capital; Andreessen Horowitz; Sequoia Capital; DST Global; Ribbit Capital; 9Yards Capital	\$660*	Commission Free Stock Trading	USA
07/13/20	Robinhood 🕖	TSG Consumer Partners; IVP; Sequoia Capital Global Equities; NEA; Ribbit Capital; 9Yards Capital; Unusual Ventures; Adams Street Partners; Sequoia Capital	600*	Commission Free Stock Trading	USA
03/16/20	bakkt	ICE; PayU; The Boston Consulting Group; Goldfinch Partners; CMT Digital; M12; Pantera Capital	300	Digital Asset Wallet & Trading	USA
05/10/20	carta	Lightspeed Venture Partners; Tribe Capital; FinSight Ventures	210	Ownership Management Platform	USA
08/12/20	:TRUMID:	Dragoneer Investment Group; TPG; BlackRock; T. Rowe Price; Hillhouse Capital Group	200	Electronic Credit Trading Platform	USA
01/21/20	Burgiss	MSCI	190	Tools for Private Capital Investors	USA
03/23/20	iCapital.	Ping An Ventures; WestCap Investment Partners; BlackRock; Goldman Sachs; Affiliated Managers Group; BNY Mellon; Hamilton Lane; UBS; The Blackstone Group	146	Alternative Investment Mgmt. Platform	USA
12/17/20	O PAXOS	Declaration Partners; Mithril Capital Management; PayPal Ventures; RIT Capital; Alua Capital; Senator Investment Group; RRE Ventures; Liberty City Ventures; Undisclosed Investors	142	Infrastructure for Digital Assets	USA
12/08/20	<b>☆PICO</b>	Intel Capital; CMT Asset Management; Chicago Trading Company; CreditEase; DRW Venture Capital; Goldman Sachs Growth; Point72 Ventures; Simplex Investments; UBS; Wells Fargo; EDBI; Castor Ventures; Fission Ventures; Alumni Ventures	135	Tech for Financial Markets	USA
12/07/20	Snowball 🔀	Orchid Asia Holdings	120	Online Stock Trading Platform	China
11/18/20	ADDEPAR	8VC; Sway Ventures; WestCap Investment Partners	117	Wealth Management Software	USA
04/29/20	STASH	LendingTree; T. Rowe Price; Breyer Capital; Goodwater Capital; Greenspring Associates; Union Square Ventures; Undisclosed Investor	112	Personal Finance / Investing App	USA
06/17/20	<b>△</b> P∧G∧Y∧	Aflac Ventures; Poalim Capital Markets; Viola Ventures; Oak HC/FT; Call Industries; GF Investments; SCB 10x; GIC	102	Fixed Income / Alt Credit Markets Investment Mgmt.	USA



#### **Selected Financings in 2020 (cont.)**

Announce Date	Company	Investor(s)	Amount (\$ in mm)	Description	Country
10/14/20	Wealthsimple	TCV; Greylock Partners; Meritech Capital Partners; Two Sigma Ventures; Allianz X	\$86	Digital Wealth Management	Canada
07/29/20	<b>▼</b> Guideline	GIM; Greyhound Capital; Tiger Global; Felicis Ventures; Propel Venture Partners; Lerer Hipeau Ventures; Xfund; BoxGroup	80	Online 401(k) Platform	USA
04/17/20	TRADE ====================================	Accel; Founders Fund	67	Mobile & Commission- free Broker	Germany
05/12/20	MEM Members Exchange	JP Morgan Chase & Co; Goldman Sachs; Jane Street; BlackRock; Wells Fargo; Flow Traders; Manikay Partners; Williams Trading	65	Equities Exchange	<b>USA</b>
12/15/20	Public	MANTIS; Lakestar; Advancit Capital; Greycroft; Accel; Undisclosed Investors	65	Investing Social Network	USA
12/09/20	Bitso	Kaszek Ventures; QED Investors; Coinbase Ventures; Pantera Capital	62	Digital Asset Wallet & Trading	Mexico
12/10/20	SOLACTIVE Samuel Rocket Fig. 1807 19	Summit Partners	61	Index Development / Administration	Germany
11/19/20	<b>♦</b> OurCrowd	ORIX Corporation	60	Equity Crowdfunding Platform	□
07/22/20	Scalable scalable	BlackRock; Holtzbrinck Ventures; Tengelmann Ventures	57	Digital Wealth Management	Germany
10/27/20	<b>₩</b> Drive <b>Wealth</b>	Point72 Ventures; Raptor Group; SBI Holdings; Route 66 Ventures; Mouro Capital; Fidelity International Strategic Ventures	57	Digital Wealth Management	USA
09/29/20	bitpanda	Valar Ventures; Hedosophia	52	Digital Asset Wallet & Trading	Austria
03/12/20	Human Interest	Oberndorf Enterprises; Glynn Capital Management; Undisclosed Investor	50	401(k) Platform	USA
10/26/20	PrimaryBid	LSE; Draper Esprit; OMERS Ventures; ABN AMRO Ventures; Pantech Ventures; Outward; Fidelity International Strategic Ventures	50	Online Investment Platform	UK
11/19/20	CAIS	Eldridge Industries	50	Alternative Investment Platform	USA



#### **Selected Financings in 2020 (cont.)**

Announce Date	Company	Investor(s)	Amount (\$ in mm)	Description	Country
10/14/20	M1 Finance	Left Lane Capital; Jump Capital; Clocktower Technology Ventures; Undisclosed Investor	\$45	Online Wealth Management	USA
12/15/20	VISE	Sequoia Capital; Allen & Company; Founders Fund; Greenoaks Capital; Undisclosed Investors	45	Ai-enabled Investment Advisory	USA
03/19/20	ADDEPAR	WestCap Investment Partners; Undisclosed Investors	40	Wealth Management Software	<b>USA</b>
07/14/20	ACA COMPLIANCE GROUP	Starr Investment Holdings; Undisclosed Investor	40	Compliance Services	USA
07/16/20	moneybax	Eight Roads; Breega Capital; Open CNP; Undisclosed Investor	38	Round-up Investment Application	UK
06/24/20	CO Derivative PATH	FTV Capital	35	Tech-enabled Derivative Solutions	USA
07/28/20	True Link	Khosla Ventures; Centana Growth Partners	35	Investment Advisor Services	USA
06/09/20	M1 Finance	Left Lane Capital; Jump Capital; Clocktower Technology Ventures	33	Online Wealth Management	USA
07/01/20	B 2 C 2	SBI Holdings	30	Crypto Liquidity Provider	UK
08/13/20	<b>O</b> maze	FirstMark Capital; Causeway Media Partners; Bertelsmann Digital Media Investments; Tusk Ventures; Inherent Group; Gaingels Syndicate; Copper; Undisclosed Investor	30	Online Charity Platform	USA
09/09/20	Groww	Y Combinator Continuity; Ribbit Capital; Sequoia Capital India; Propel Venture Partners	30	Online Mutual Fund Trading	• India
09/22/20	nextcapital.	IA Capital Group; Francisco Partners Credit Fund; Oak HC/FT	30	Personal Portfolio Solutions	USA
11/18/20	▲ Fireblocks	Paradigm; Cyberstarts; Tenaya Capital; Swisscom Ventures; Galaxy Digital; Digital Currency Group; Cedar Hill Capital Partners	30	Digital Asset Trading Software	<b>USA</b>
07/15/20	METER	Undisclosed Investor	27	Defi Infrastructure Provider	USA

# FINANCIAL TECHNOLOGY PARTNERS

#### **Selected Financings in 2020 (cont.)**

Announce Date	Company	Investor(s)	Amount (\$ in mm)	Description	Country
07/30/20	CIRCLE	Digital Currency Group	\$25	Stablecoin Technology	USA
01/28/20	xpansiv	BP Ventures; Oxy Low Carbon Ventures; Macquarie Group	25	Digital Asset Commodity Exchange	Australia
06/08/20	<b>V</b> ahed	Aramco Entrepreneurship Ventures; BECO Capital; Cue Ball; Dubai Cultiv8; Rasameel	25	Online Wealth Management	USA
06/25/20	CMG <sup>▼</sup>	Barclays; Citigroup; Fidelity Investments; Goldman Sachs; JP Morgan Chase & Co.; Morgan Stanley; Canaccord Genuity; Franklin Templeton; Stage dot O; Shea Ventures	25	Capital Markets Software	<b>USA</b>
09/29/20	*Facet	Warburg Pincus; Slow Ventures; Undisclosed Invesstor	25	Online Wealth Management	USA
07/01/20	<b>1</b> curv	Franklin Templeton; Illuminate Financial; CommerzVentures; Coinbase Ventures; Digital Currency Group; Team8; DG Lab Fund	23	Digital Asset Custodian	USA
07/13/20	warren	QED Investors; Kaszek Ventures; Chromo Invest; Ribbit Capital; Mercado Libre Fund; WPA; Quartz	23	Trading App	Brazil
01/27/20	<b>UGRAVYTY</b>	K1 Investment Management	21	Ai-enhanced Fundraising	USA
06/18/20	MAYSTREET	Credit Suisse NEXT Investors	21	Capital Markets Software	USA
05/05/20	Proxymity	BNY Mellon; Citigroup; ComputerShare; Deutsche Bank; HSBC Holdings; JP Morgan Chase & Co.; State Street	21	Investor Communication Software	UK
01/20/20	CANALYST	ScaleUP Ventures; Vanedge Capita; Undisclosed Investor	20	Equity Research Platform	Canada
04/08/20	KAR DIA CHAIN	Undisclosed Investor	19	Decentralized Blockchain Platform	SGP
09/23/20	Syfe	Valar Ventures; Presight Capital; Unbound	19	Digital Wealth Manager	SGP
07/27/20	<b>X</b> mediant	Argentum Group; Breakwater Mediant; Compo Seven Capital; Mathers Associates; First Analysis	19	Investor Communication Software	<b>USA</b>

# FINANCIAL TECHNOLOGY PARTNERS

#### **Financing Activity by Region – 2020**

NORTH AMERICA

2020





Number of Financings

160 financings

financings

117

48 financings

% of Total

46%

34%

14%

Financing Volume

\$4,550 million

\$685 million

\$351 million

% of Total

79%

12%

6%

Largest Financing

Robinhood **P** \$660 million

TRADE **E** REPUBLIC

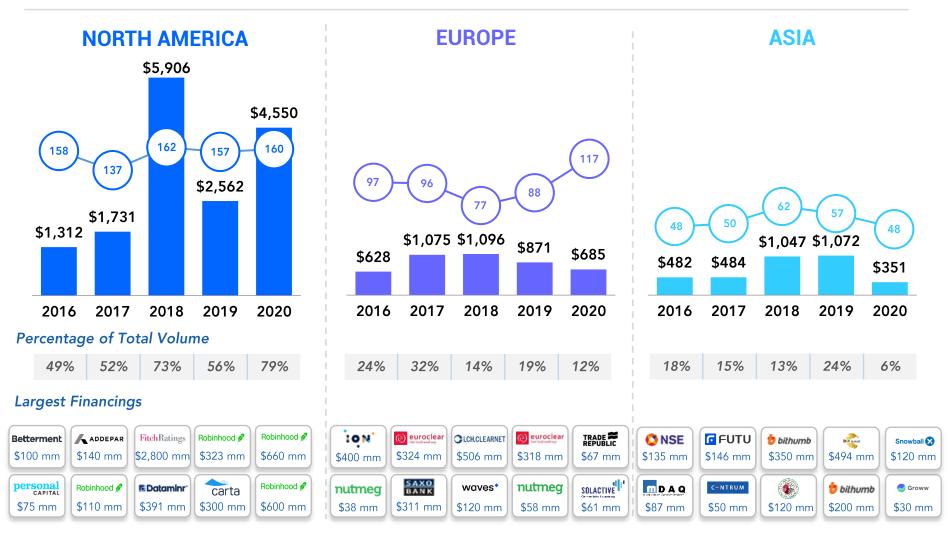
\$67 million

\$120 million

Financing Volume (\$ in mm)



#### Financing Volume by Region – 2020



**Number of Transactions** 



#### **Investor Landscape**

Accelerators / Seed

Combinator





**Venture Capital / Private Equity** 















**Jump**Capital















**NAPIERPARK** 











**ANDREESSEN HOROWITZ** 





























Strategic / Corporate **Investors** 

Goldman Sachs **N**asdaq

J.P.Morgan Morgan Stanley













Deutsche Bank













**BNP PARIBAS** 











**Alternative Investors** 

**TIGERGLOBAL** 



Point 72

WORLDOUVNT.







#### **Most Active Investors – Traditional Venture Capital (Selected)**



**S**Bluefin ≀

Blueleaf

FundersClub

Quaestor

ErisX

**☆** PICO

RIVER FINANCIAL COINLIST



#### **Strategic / Corporate Investor Participation in Financing Rounds**

Nearly half of all Wealth and Capital Markets Tech financing rounds in 2020 had participation from a strategic investor.

### Percent of Financings with Strategic Participation





# of Financing Rounds with Strategic Participation



#### **Most Active Investors – Strategic / Corporate Investors (Selected)**

























#### **Selected Wealth & Capital Markets Tech IPOs**

Filing Date	IPO Date	Company	Amount Raised	IPO Price	Current Price	Current Market Cap	Total Return (1)	Research Profile
06/24/19	07/17/19	<b>xc</b> investimentos	\$1,958 mm	\$27.00	\$39.67	\$21,890 mm	47%	VIEW
06/24/19	07/17/19	ASSETMARK.	275	22.00	24.20	1,755	10%	VIEW
03/07/19	04/03/19	Tradeweb	1,080	27.00	62.45	12,858	131%	VIEW
02/22/19	03/19/19	老虎證券	104	8.00	7.94	1,170	(1%)	VIEW
12/28/18	03/07/19	<b>□</b> FUTU	90	12.00	45.75	5,878	281%	
04/04/16	04/27/16	Yintech	101	13.50	7.50	534	(44%)	VIEW
02/20/15	04/16/15	VIRTU FINANCIAL	314	19.00	25.17	4,863	32%	VIEW
12/16/15	04/15/16	<b>♦ Bats</b> <sup>②</sup>	253	19.00	32.50	3,184	71%	VIEW
05/05/14	06/19/14	IHS Markit (3)	1,300	24.00	89.83	35,840	274%	VIEW
09/19/11	02/08/12	FXall <sup>* (4)</sup>	62	12.00	22.00	626	83%	
08/31/09	12/15/10	<b>GAIN</b> CAPITAL	81	9.00	11.50	239	28%	
06/04/10	11/18/10	T LPL Financial	470	30.00	104.22	8,391	247%	
03/26/10	07/29/10	ENVESTNET'	100	9.00	82.29	4,475	814%	
03/10/10	06/15/10	C'boe	339	29.00	93.12	10,062	221%	
06/13/07	03/31/10	SS®C	161	7.50	72.75	19,782	870%	
12/09/09	03/16/10	Financial <sup>(5)</sup>	146	12.00	45.00	2,971	275%	
07/31/07	11/15/07	MSCI 🏵	252	18.00	446.53	37,015	2381%	
11/27/06	05/04/07	Interactive Brokers	46	30.01	60.92	25,387	103%	
03/23/05	11/16/05	ıce	416	26.00	115.29	64,898	343%	

For more details on FinTech IPO activity, please view our continually updated, in-depth <u>IPO Infographic</u>

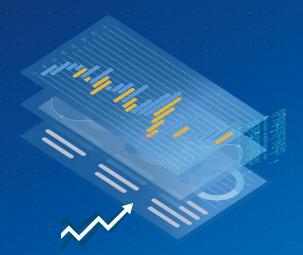
Source: FT Partners' Proprietary Transaction Database, Capital IQ Note: Prices updated as of December 31, 2020

its acquisition of Financial Engines for \$45 per share

<sup>(1)</sup> Represents simple price appreciation / depreciation only

On February 28, 2017, CBOE closed its acquisition of BATS Global Markets for \$32.50 per share
On July 12, 2016, IHS and Markit announced the completion of their merger

On August 17, 2012, Thomson Reuters closed its acquisition of FX Alliance for \$22 per share
On July 19, 2018, Hellman & Friedman closed



3. M&A



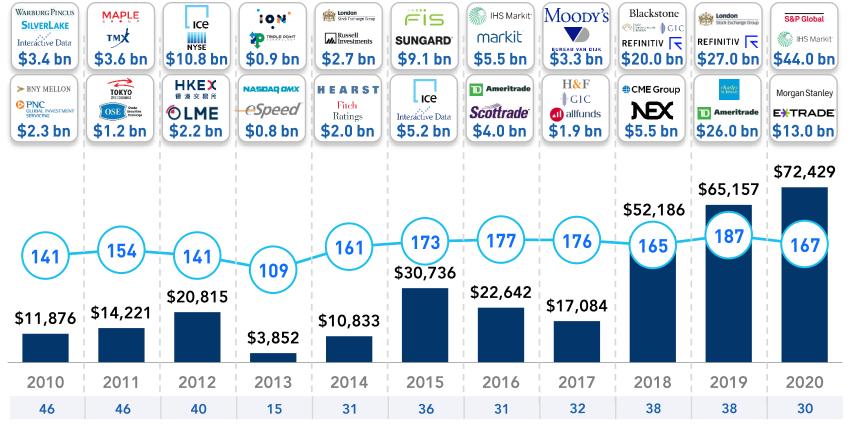
#### **M&A Activity**

In 2020, Wealth & Capital Markets Tech M&A volume was the largest ever, including the largest FinTech acquisition in history.

Number of TransactionsM&A Volume

#### Selected Large Deals

Acquirer logo on top



\$ in millions

Number of M&A Deals with Announced \$ Amounts



#### **Selected Strategic Acquisitions in 2020**

Announce Date	Target Company	Acquirer(s)	Amount (\$ in mm)	Target Description	Target Country
11/30/20	IHS Markit	S&P Global	\$44,000	Capital markets data provider	UK UK
02/20/20	E <b>*</b> TRADE	Morgan Stanley	13,000	Online trading platform	USA
10/09/20	Borsa Italiana	<b>EURONEXT</b>	5,085	Global exchange	Italy
06/11/20	BME X	<b>✓I</b> GROUP	2,919	Global exchange	\$pain
11/17/20	ISS⊳	DEUTSCHE BÖRSE GENSTAR	2,275	Proxy advisory services	USA
06/29/20	personal CAPITAL	EMPOWER RETIREMENT.	1,000	Online wealth management	USA
01/21/20	UBS Fondcenter	clearstream Deutsche Börse Group	786	B2B fund platform	Switzerland
10/09/20	Liquidnet	*TPICAP	700	Alternative trading system	USA
08/17/20	Yintech	Yinke Merger	537	Spot commodity trading services	* China
06/11/20	ØINE	■ DIGITAL CURRENCY GROUP	288	Crypto exchange	* Malta
02/27/20	<b>GAIN</b> CAPITAL	INTL FCStone	239	Online currency trading	USA
01/23/20	Scientific Beta An EDHEC-Risk Institute Venture	SGX■	223	Smart beta platform	Singapore



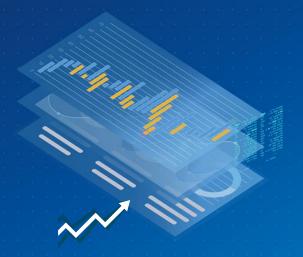
#### **Selected Strategic Acquisitions in 2020 (cont.)**

Announce Date	Target Company	Acquirer(s)	Amount (\$ in mm)	Target Description	Target Country
04/21/20	SUSTAINALYTICS	M RNINGSTAR	\$184	ESG analytics	Netherlands
12/15/20	<b>⋈</b> Infront	ınflexion	171	Capital markets software	Norway
09/25/20	AST (Canada)	тмх	165	Transfer agency and corporate trust services	Canada
04/23/20	VP SECURITIES Investing in the future	<b>EURONEXT</b>	163	Administration solutions	Denmark
01/07/20	HK FINANCIAL SERVICES	BLUCORA	160	Wealth and tax planning solutions	USA
08/26/20	Blockfolio	FTX	150	Crypto investment management platform	USA
06/29/20	BID	SGX■	128	Electronic trading solutions	UK
04/30/20	INNOVEST SYSTEMS	SS <mark>&amp;</mark> C	120	Trust accounting solutions	USA
01/22/20	<b>€</b> clearp∞l	BMO Bank of Montreal	na	Trading and execution software	USA
02/12/20	WEALTHTIME®  Dynamic financial technology	Ang Cap Financial Partners	na	Wealth management solutions	UK
04/01/20	<b>€</b> CoinMarketCap	- <b>♦</b> -BINANCE	na	Crypto market data provider	USA
11/10/20	Digital Reasoning	<b></b> ¬smarsh <sup>™</sup>	na	Data analytics provider	USA



#### **Selected Strategic Acquisitions in 2020 (cont.)**

Announce Date	Target Company	Acquirer(s)	Amount (\$ in mm)	Target Description	Target Country
09/17/20	qb quantitative brokers	DEUTSCHE BÖRSE GROUP	na	Investment data and analytics	USA
07/01/20	WASMER SCHROEDER	charles schwab	na	Investment manager	USA
08/25/20	Quorum	CONSENSYS	na	Open source blockchain platform	USA
09/01/20	<b>TMS</b>	NOANDA®	na	FX advisory and trading services	Poland
09/09/20	LUNO	DIGITAL CURRENCY GROUP	na	Crypto exchange	South Africa
03/02/20	scivantage	REFINITIV -	na	Front and middle-office technology solutions	USA
04/21/20	8	SoFi 🗱	na	Online trading portal	₩ Hong Kong
04/28/20	Docupace	FTV&	na	Regulatory services provider	USA
05/06/20	✓ AdvisorEngine	FRANKLIN TEMPLETON INVESTMENTS	na	Wealth advisor platform	USA
05/12/20	S P SHARESPOST	Forge	na	Private market solutions	USA
01/28/20	Quid	NETB^SE	na	Market data provider	USA
05/14/20	<b>Solio</b> Investing®	Goldman Sachs	na	Integrated brokerage platform	USA

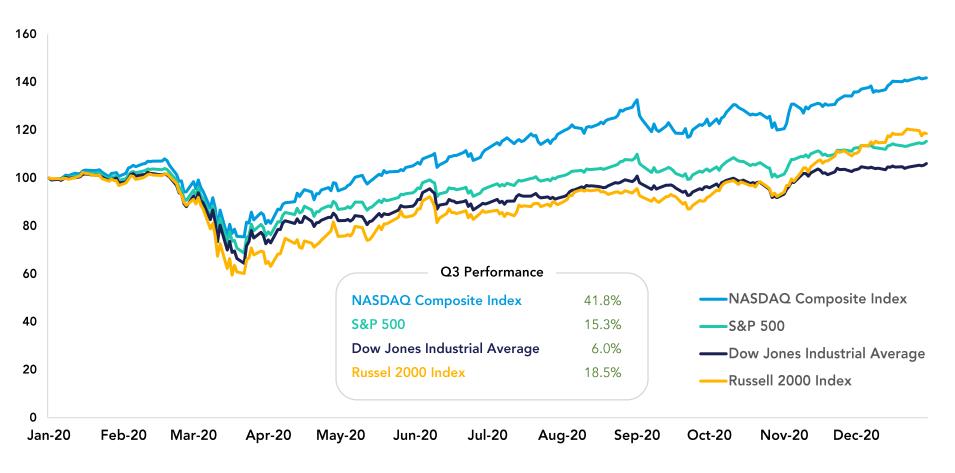


# 4. MARKET DATA STATISTICS



#### **Market Index Performance**

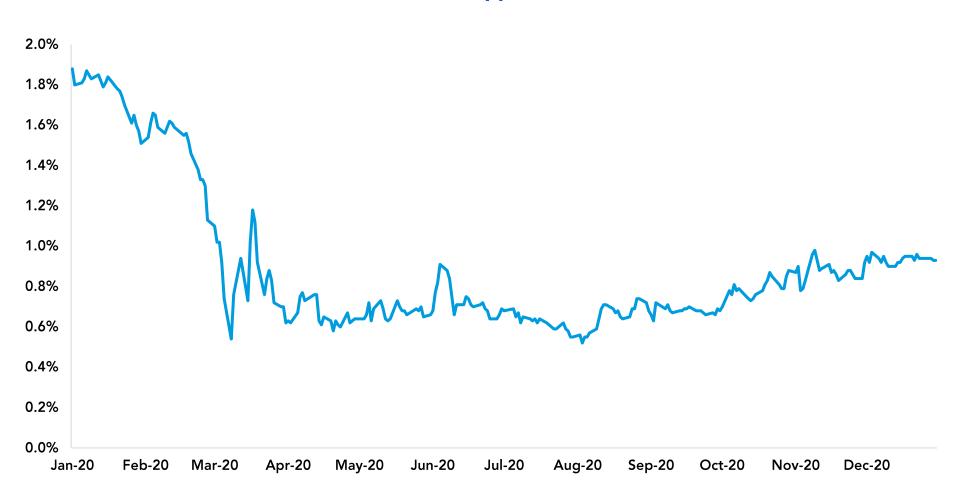
Public markets have dramatically recovered from the COVID-19 downturn, with the S&P 500, Dow Jones Industrial Average, and Russell 2000 largely returning to pre-COVID levels, and the NASDAQ Composite Index reaching an all-time high.





#### 10 Year Government Bond Yield

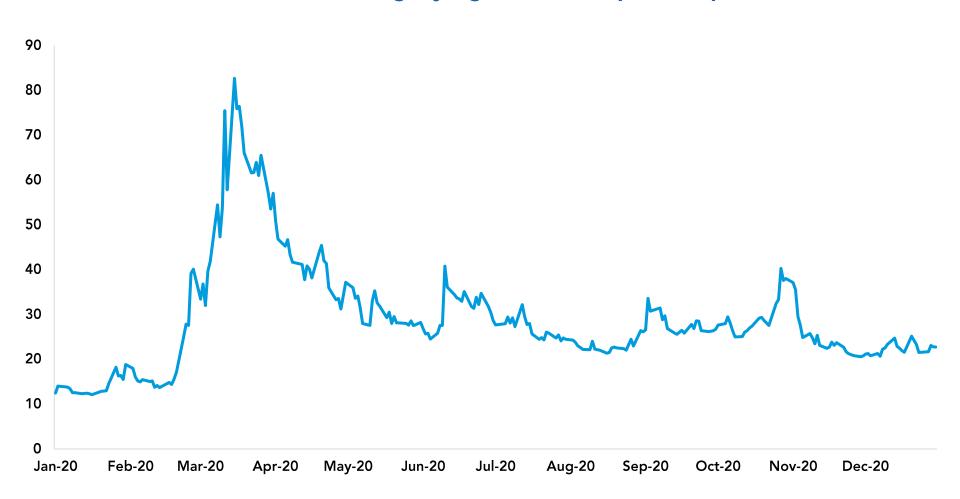
The 10-year U.S. Government Bond yield remains at low levels given the assumption that the Federal Reserve will continue to support low rates for the foreseeable future.





#### **VIX Price Chart**

The CBOE Volatility Index increased 360% from February 2020 to its peak in March, and has leveled out at a slightly higher level compared to pre-COVID.





#### **U.S. IPO Volume**

Despite the economic impacts of COVID-19, U.S. IPO volume was the second highest year in the past decade.

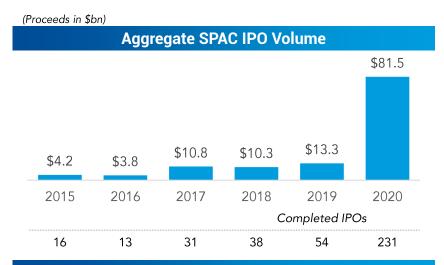
#### \$ in billions

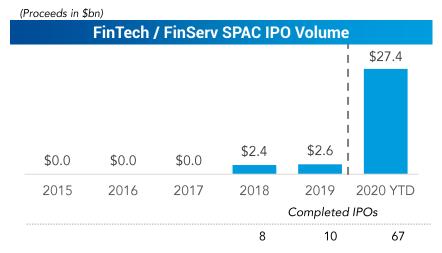


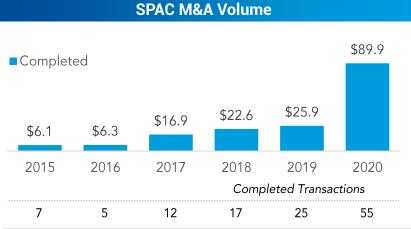


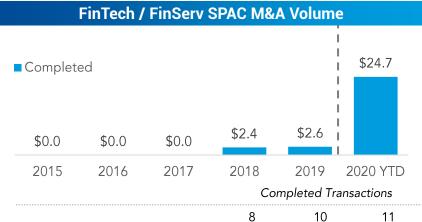
#### **SPAC Market Overview**

2020 was the most active year ever for Special Purpose Acquisition Company ("SPAC") mergers. These transactions allow the target companies to go public through a reverse merger structure. FinTech has proven to be a popular sector for many SPACs.





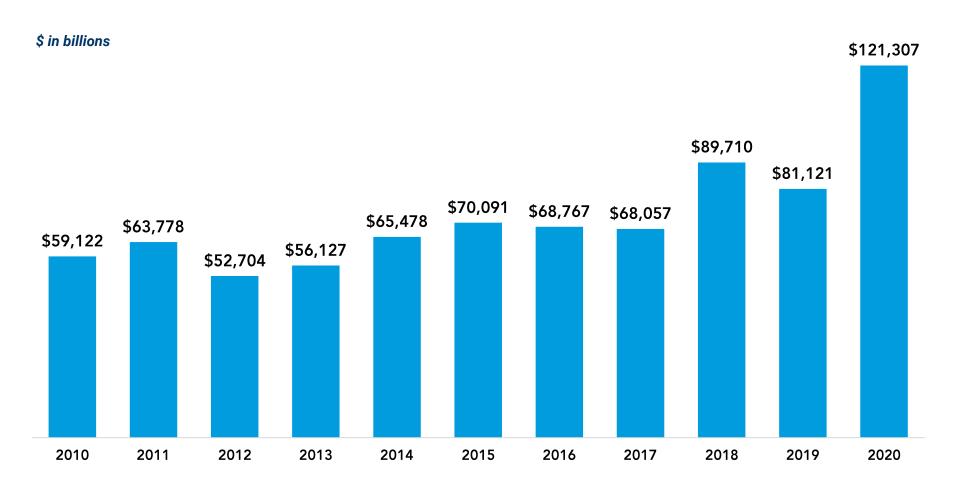






#### **U.S. Equities Total Annual Volume**

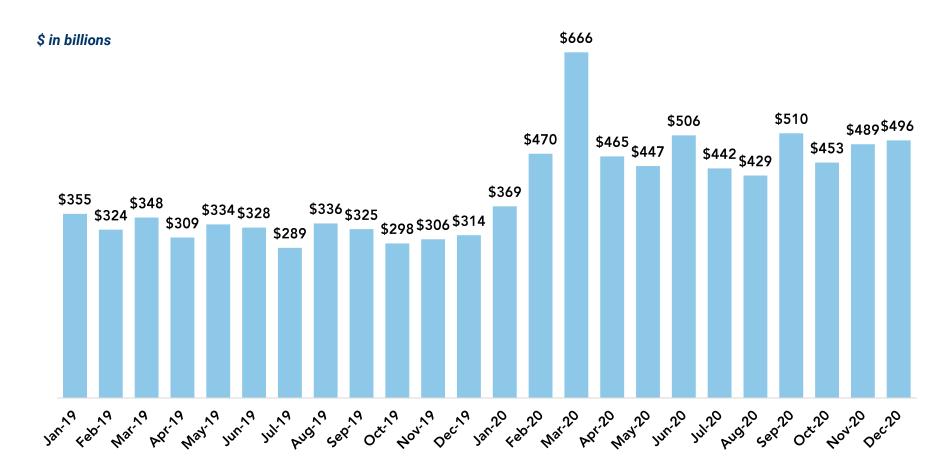
## U.S. Equities volume in 2020 was the highest ever, primarily due to the market volatility caused by COVID-19.





**U.S. Equities Average Daily Volume by Month** 

U.S. Equities Average Daily Volume (ADV) spiked in March 2020 when public markets crashed, but remained significantly higher than 2019 since the market's recovery.

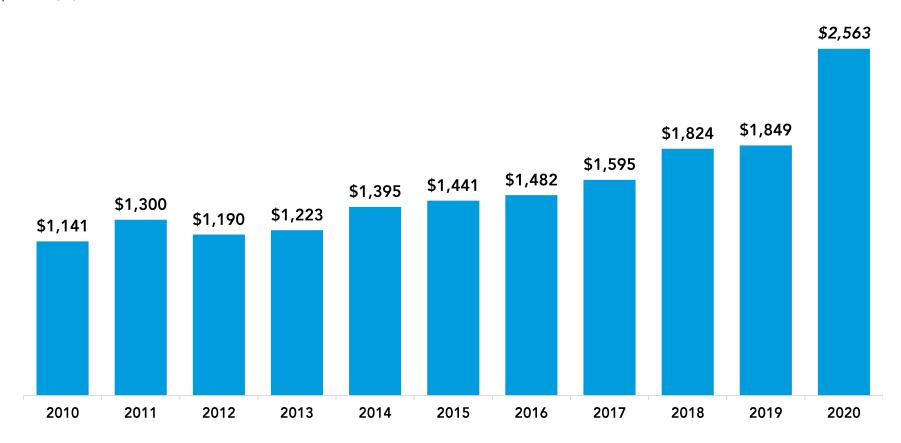




#### **U.S. Equity Options Total Annual Volume**

U.S. Equity Options volume was drastically higher than 2019, growing nearly 40% this year. This compares to a steady 5% CAGR from 2010 to 2019.

#### \$ in millions

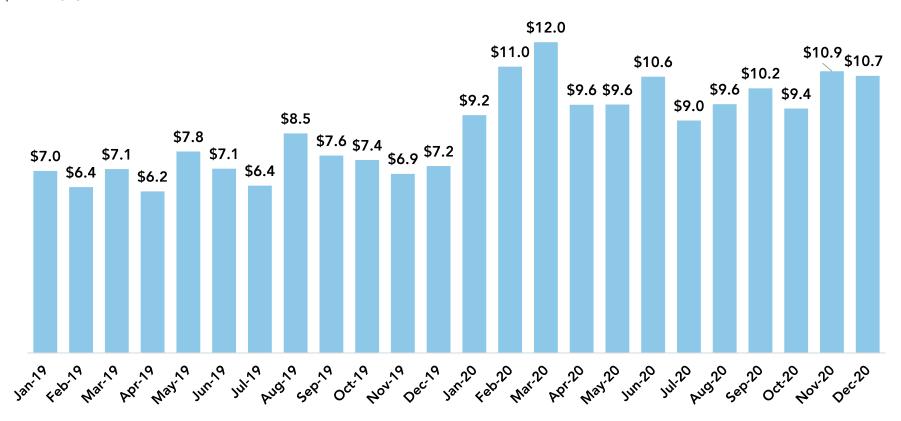




## **U.S. Equity Options Average Daily Volume by Month**

Similar to U.S. Equities, U.S. Equity Options ADV spiked in March 2020 during the COVID-19 market crash, and has remained significantly higher than 2019.

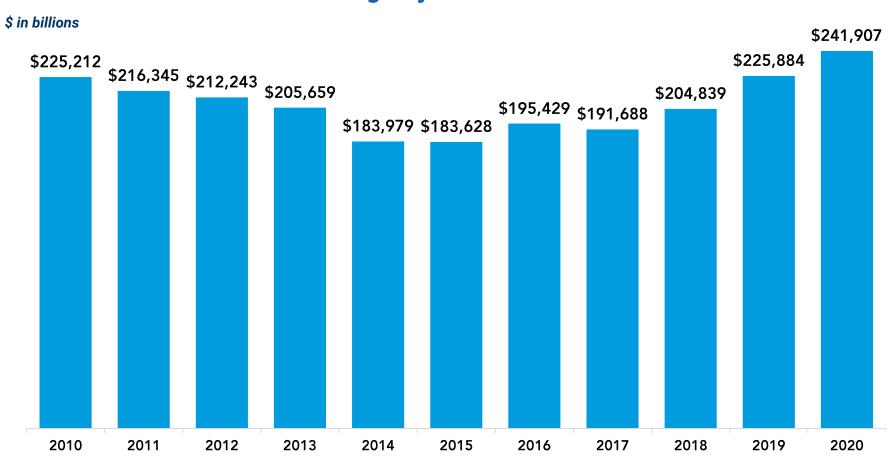
#### \$ in millions





## **U.S. Fixed Income Total Annual Volume**

Compared to U.S. Equities and Options, U.S. Fixed Income volume hasn't been as dramatically affected by COVID-19, but still, 2020 turned out to be the largest year this decade.

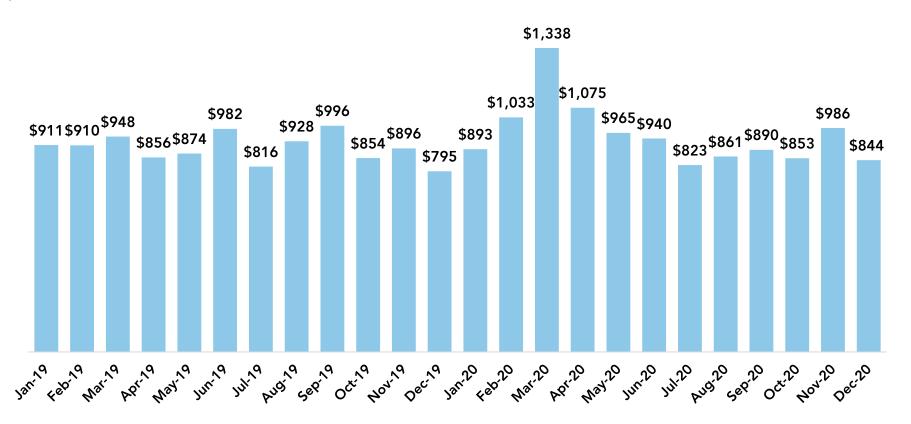




## **U.S. Fixed Income Average Daily Volume by Month**

Similar to U.S. Equities and U.S. Options, U.S. Fixed Income ADV spiked in March 2020 during the COVID-19 market crash. Unlike other markets, U.S. Fixed Income ADV reverted back to pre-COVID numbers almost immediately.

\$ in billions





## **U.S. Futures Total Annual Volume**

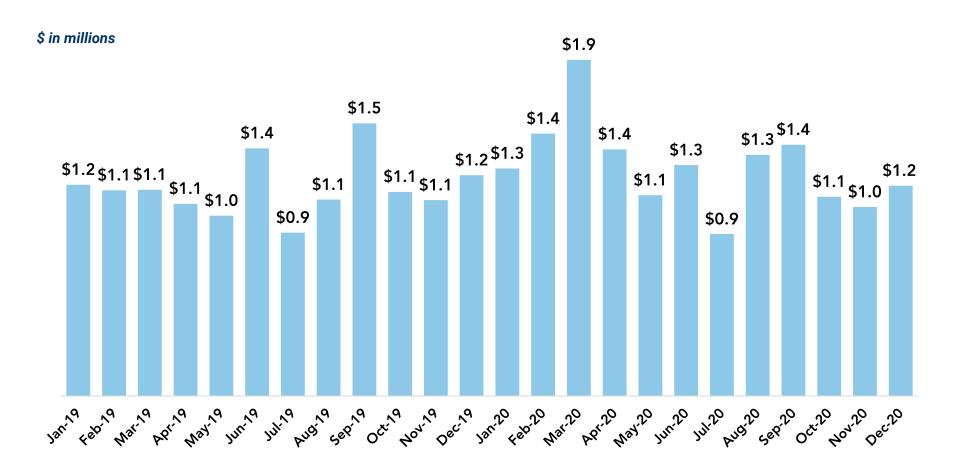
U.S. Futures volume in 2020 did not experience the same level of COVID-19 impact as other markets, but did record the second highest volume in a year since 2013.





## **US. Futures Average Daily Volume**

Similar to other markets, U.S. Futures ADV spiked in March 2020. However, ADV quickly reverted back to pre-COVID levels.

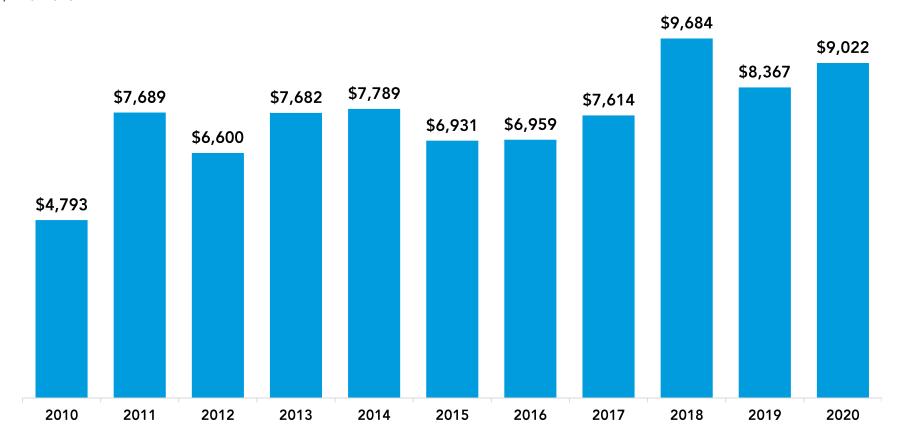




## **U.S. Spot FX Total Annual Volume**

# U.S. Spot FX volume has been relatively unaffected by COVID-19, but 2020 ended up as the second highest year since 2010.

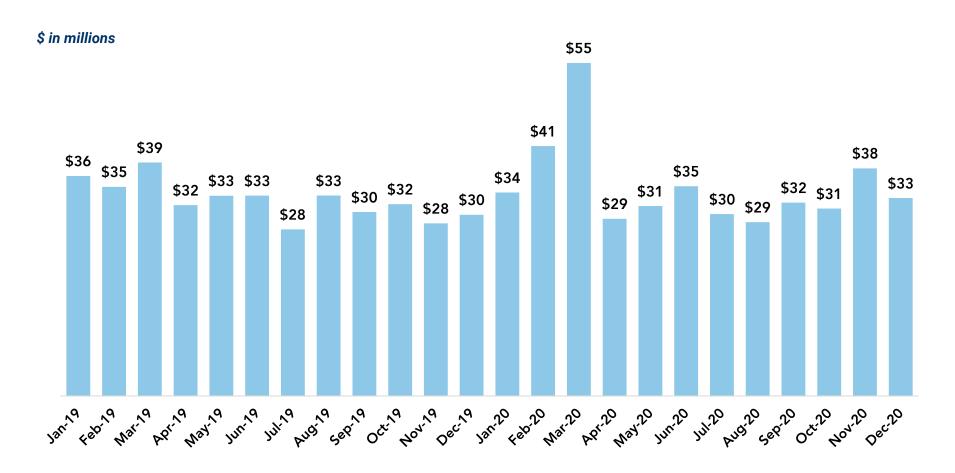
#### \$ in billions





## **U.S. Spot FX Average Daily Volume**

Similar to U.S. Futures, U.S. Spot FX ADV had a brief spike in March 2020, but quickly returned to pre-COVID levels.

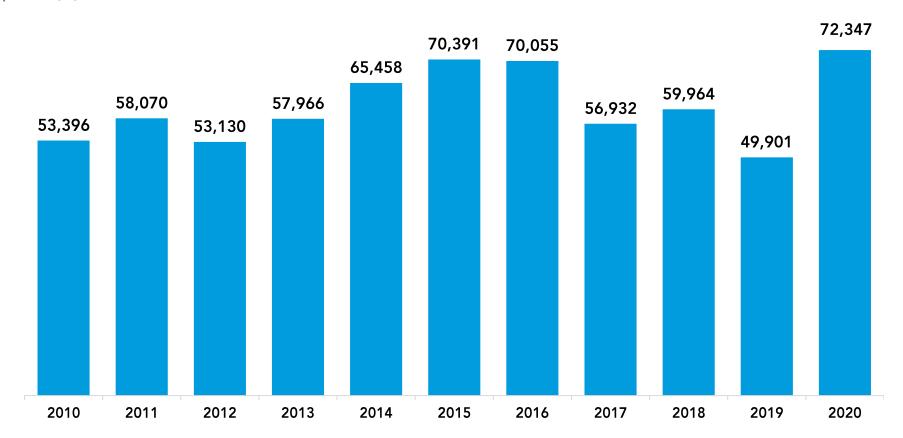




## **E.U. Equities Total Annual Volume**

European Equities volume was significantly boosted by COVID-19 volatility, recording the highest volume ever in 2020.

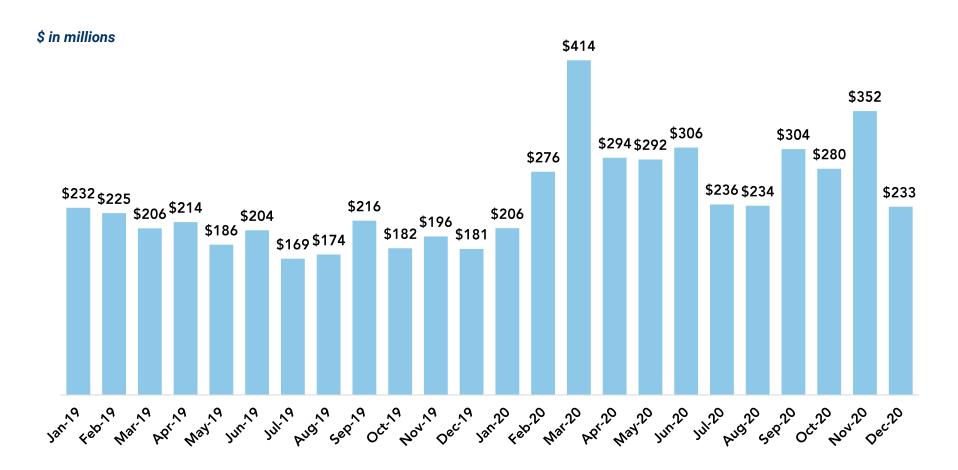
#### \$ in millions





## **E.U. Equities Average Daily Volume**

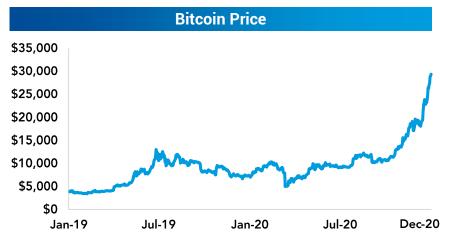
Europe was hit slightly earlier than the U.S. by COVID-19, resulting in European Equities ADV beginning its climb in February instead of March.

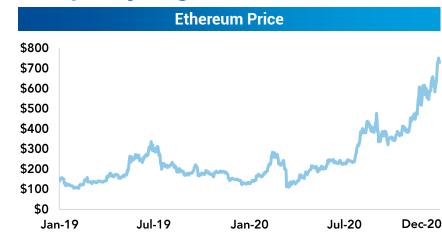


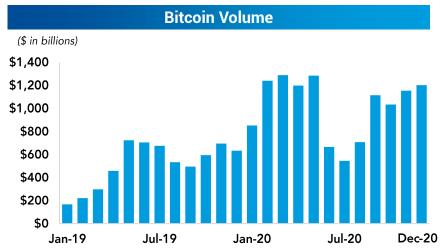


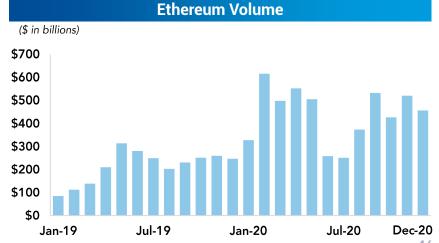
## **Crypto Market Overview**

Similar to traditional asset classes, both Bitcoin and Ethereum – the two largest crypto currencies by market cap – saw prices drop and volumes rise during the March COVID-19 market crash. However, both subsequently surged to record levels.

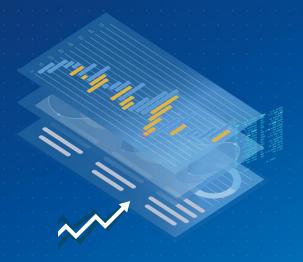








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# 5. OVERVIEW OF FT PARTNERS

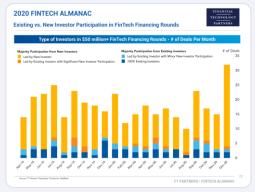
## FINANCIAL TECHNOLOGY PARTNERS

## FT Partners Research - 2020 FinTech Almanac

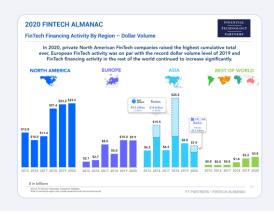


## **Highlights of the report include:**

- 2020 and historical FinTech financing, IPO and M&A volume and deal count statistics
- Largest FinTech financings, M&A and SPAC transactions in 2020
- Most active FinTech investors
- Corporate VC activity and strategic investor participation
- FinTech sector breakdowns, regional statistics, and other industry trends









### FT Partners Research - FinTech Meets Alternative Investments

# FinTech Meets Alternative Investments Innovation in a Burgeoning Asset Class



**Click pictures to view report** 

Demand for alternative assets remains strong as investors and plan sponsors seek asset diversification, higher yields, and uncorrelated returns. As a result, alternatives are a clear bright spot in the asset management industry. As demand grows for alternative assets, a new FinTech ecosystem is developing to help investors, investment managers, and service providers to access new asset classes and manage their investments and operations with new data, software, and platforms.

#### Highlights of the report include:

- An overview of trends driving the developing FinTech ecosystem around the Alternative Investment Management industry
- A detailed landscape of FinTech companies operating in the Alternatives space
- Proprietary list of financing and M&A transactions in the space
- Interviews with the CEOs of 11 companies driving innovation in Alternatives
- Detailed profiles of 41 FinTech companies operating in the industry



## **Selected FT Partners Securities / Capital Markets / Wealth Tech Transactions**

#### **M&A Transactions**









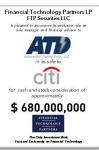


**Financing Transactions** 





































FT Partners has advised on some of the most prominent and groundbreaking transactions in the Securities / Capital Markets / Wealth Technology sectors



## **Circle's \$25 million Financing**

#### Overview of Transaction

- On July 30, 2020, Circle announced it has raised \$25 million in financing from
  Digital Currency Group as part of a strategic partnership with Genesis aimed at
  enhancing Circle's new suite of products for businesses and developers with
  USDC-based yield and lending services
  - Digital Currency Group is the parent company of Genesis
- Circle is a global FinTech firm that enables businesses of all sizes to harness the power of digital currencies and blockchains for payments, commerce and financial applications
  - Circle is the pioneer of USDC, the fastest growing, regulated digital currency backed by the US Dollar
- In Q2 2020, Circle launched its new suite of Platform Services, providing businesses with a comprehensive suite of products and APIs for integrating and implementing stablecoins for payments, global commerce, and financial applications

#### **Significance of Transaction**

- Through the partnership, Circle and Genesis will offer market solutions for businesses and developers who are seeking to generate strong positive yield from their own or customer USDC holdings
- The partnership will also provide access to USDC-based credit for businesses and merchants that are using USDC for treasury operations and business payments
- Circle and Genesis have established a leadership position providing core infrastructure supporting a new global financial system

#### FT Partners' Role

- FT Partners served as exclusive financial advisor to Circle
- This transaction highlights FT Partners' deep domain expertise in the digital asset and and blockchain sectors, as well as its successful track record generating highly favorable outcomes for high-growth FinTech companies globally

# Financial Technology Partners LP

is pleased to announce its role as exclusive financial advisor to



on its financing from

DIGITAL CURRENCY GROUP

for a total amount of

\$25,000,000



# FINANCIAL TECHNOLOGY PARTNERS

## FT Partners Advises Trumid on its \$200 million Financing

#### **Overview of Transaction**

- On August 12, 2020, Trumid announced the completion of a \$200 million growth capital investment at a valuation of over \$1 billion led by Dragoneer Investment Group, with participation from new investors including TPG Capital, and funds and accounts managed by BlackRock and T. Rowe Price Associates, Inc
- Trumid is a US corporate bond trading platform that brings trading efficiency and connectivity to credit professionals
- The Company has differentiated itself by collaborating with market participants to create innovative trading solutions
  - Since its launch one year ago, Trumid's Attributed Trading (AT)
    protocol has established a dominant position in dealer streaming and
    bilateral dealer-client trading
- Trumid has experienced extraordinary growth in activity across its trading platform, with volumes up nearly 500% in 2020 from its network that has grown to over 500 institutions worldwide

#### Significance of Transaction

• The growth capital from this financing will support broadening of Trumid's trading protocols and expansion into adjacent products and geographies

#### FT Partners' Role

- FT Partners served as exclusive financial and strategic advisor to Trumid
- This transaction highlights FT Partners' deep domain expertise within Capital Markets Tech, as well as its successful track record generating highly favorable outcomes for high-growth FinTech companies globally

# FTP Securities LLC

is pleased to announce its role as exclusive strategic and financial advisor to



on its financing led by



with participation from



& funds and accounts managed by

For a total amount of

\$200,000,000





## FT Partners Advises InvestEdge on its Sale to Featheringill

#### **Overview of Transaction**

- On October 2, 2020, Featheringill Capital announced it has entered into an agreement to acquire a majority interest in InvestEdge, a leading provider of compliance software to financial institutions
  - InvestEdge serves bank and trust institutions with software for compliance, portfolio management, and UMA accounting
  - InvestEdge's software allows wealth managers to tie any data source into portfolio accounting, while providing deep visibility to a bank's risk and compliance teams

#### **Significance of Transaction**

- The acquisition will allow InvestEdge to better serve its customers with enhanced products and support, and creates significant liquidity for existing shareholders
- Featheringill Capital will provide InvestEdge with access to capital and strategic support for continued growth

#### FT Partners' Role

- FT Partners served as the exclusive strategic and financial advisor to InvestEdge and its board of directors
- FT Partners previously advised InvestEdge on its \$5 million debt round with Vistara Capital Partners in 2017
- This transaction highlights FT Partners' deep domain expertise within Capital Markets Tech, as well as its successful track record generating highly favorable outcomes for FinTech companies globally

# Financial Technology Partners LP

is pleased to announce its role as exclusive strategic and financial advisor to



on its sale to







## FT Partners Advises Forge on its Merger with SharesPost

#### **Overview of Transaction**

- On May 12, 2020, Forge announced its merger with SharesPost
- SharesPost is a private market alternative trading system focused on enabling retail and institutional investors and company employees to access liquidity
  - Founded in 2009, SharesPost built the first private equity marketplace, which strove to connect buyers and sellers of private securities through its proprietary trading platform
- Forge's digital platform streamlines liquidity for hundreds of unicorn issuers and thousands of institutional and retail investors from around the world
  - Leveraging its robust technology, operations and trust infrastructure,
     Forge delivers a suite of services that includes trading, custody, data
     and company solutions

#### **Significance of Transaction**

- Together, the two companies will create one of the largest global private securities marketplaces, bringing liquidity and transparency at scale to pre-IPO companies and investors
- Combined, the two will have facilitated thousands of transactions with more than \$6 billion in private market transaction volume, for hundreds of unique issuers and over 1 million customers
- The deal will provide Forge with deeper insight on private company trends, as well as bid, offer, and pricing data that provides transparency to clients and partners to better understand and engage in the private markets

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Forge
- FT Partners previously advised Forge on its \$70 million Series B financing
- This transaction underscores FT Partners' deep alternative marketplace domain expertise and its continued success in providing buy-side advisory to top-tier FinTech companies

# FTP Securities LLC.

is pleased to announce its exclusive role as strategic and financial advisor to



on its merger with







## FT Partners Advises Clearpool on its Sale to BMO

#### Overview of Transaction

- On January 22, 2020, Bank of Montreal (BMO) announced that it had signed an
  agreement to acquire 100% of the outstanding shares of Clearpool Group
  ("Clearpool"), an Algorithmic Management System transforming electronic
  trading with a fully customizable suite of trading tools
- Headquartered in New York, Clearpool empowers market participants by providing greater transparency, efficiency and control through next generation trading technology
- Clearpool's solution provides total visibility and control, from strategy to execution, through its cloud-based algorithmic management system, execution and analytics portals
- Bank of Montreal (TSX, NYSE: BMO) is a highly diversified financial services provider based in North America

#### **Significance of Transaction**

 BMO's electronic platform (Capital Markets, Securities and Equity) has a successful, fast-growing trading business in Canada, and adding Clearpool's capabilities in algorithmic management will allow BMO to deliver next-gen trading technology to its global client base

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Clearpool
- The transaction underscores FT Partners' successful track record generating highly favorable outcomes for Capital Markets Technology companies
- This transaction also highlights FT Partners' expertise in bringing our clients together with world class strategic investors and acquirers

# Financial Technology Partners LP

is pleased to announce its exclusive role as strategic and financial advisor to



on its sale to







## FT Partners Advises AlphaSense on its \$50 million Series B Financing

#### **Overview of Transaction**

- On July 17, 2019, AlphaSense announced it has raised \$50 million in a Series B financing round led by Innovation Endeavors
  - Innovation Endeavors, a Silicon Valley-based investment firm founded in 2010 and backed by former Google CEO Eric Schmidt, is a new investor in AlphaSense
  - Existing investors, including Soros Fund Management and others, also participated in the round
- Headquartered in New York, NY, AlphaSense is an artificial intelligence-based market intelligence search engine operating in the United States and Europe
  - AlphaSense leverages deep-learning AI and natural language processing to search and monitor thousands of previously fragmented data sources, enabling better, quicker and more confident decision making
  - AlphaSense serves more than 1,000 institutional clients in both the financial and corporate sectors including the largest corporations, investment firms, and banks in the world

#### **Significance of Transaction**

- AlphaSense will use the new capital to continue to further develop its groundbreaking Al and natural language processing technology, accelerate product development, and drive global expansion of the platform
- The transaction demonstrates Innovation Endeavors' confidence in the potential of AlphaSense to transform the market intelligence landscape through groundbreaking Al and search technology

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to AlphaSense
- FT Partners previously advised AlphaSense on its \$33 million growth financing round in 2016
- This transaction underscores FT Partners' strong domain expertise and successful track record in the Information Technology / Capital Markets space

## FIP Securities LLC

is pleased to announce its role as exclusive strategic and financial advisor to



on its Series B Financing from





for total consideration of

\$50,000,000



# FINANCIAL TECHNOLOGY PARTNERS

## FT Partners Advises Forge on its Series B Financing

#### **Overview of Transaction**

- On July 25, 2018, Forge (formerly known as Equidate) announced it has raised \$70 million in a Series B financing round led by Panorama Point Partners and Operative Capital
  - Munich RE Ventures and BNP Paribas also participated in the round
  - Forge's existing investors include Peter Thiel, Tim Draper and Scott Banister
- Founded in 2014, Forge is the leading stock market for private companies
  - The Company's global electronic trading platform connects individual and institutional investors with sellers like venture capitalists and shareholder employees, as well as some of the largest and most prominent private companies themselves

#### **Significance of Transaction**

- Responding to the current trend of growth companies staying private much longer, Forge sees traditional institutional investors becoming significantly more active in the pre-IPO economy
  - Forge's technology-centric approach is the key to unlocking the market's true potential
- Forge believes its run-rate of \$1 billion of trade volume this year squarely
  places the company as both the market leader and the fastest growing player

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Forge
- This transaction underscores FT Partners' domain expertise and its successful track record generating highly favorable outcomes for high growth FinTech companies globally

## Financial Technology Partners LP FTP Securities LLC

is pleased to announce its exclusive role as strategic and financial advisor to



on its Series B financing led by





with participation from





for total consideration of

\$ 70,000,000





## FT Partners Advises Nutmeg on its Series E Financing

#### **Overview of Transaction**

- On January 22, 2019, Nutmeg announced it has raised £45 million in its Series
   E financing round led by Goldman Sachs and Convoy
  - Goldman Sachs' Principal Strategic Investments Group is a new investor in the Nutmeg platform, while Convoy, a Hong Kong-based financial advisory firm, is investing for a second time
  - Convoy first invested in Nutmeg in November 2016
- Headquartered in London, Nutmeg is a digital wealth manager operating in the U.K. and Asia (Hong Kong / Taiwan)
  - Nutmeg provides bespoke automated advice and discretionary portfolio management with exposure to multiple asset classes, through its diversified ETF-based portfolios
  - Nutmeg serves more than 60,000 active investors and manages approximately £1.5 billion in assets under management

### **Significance of Transaction**

- Nutmeg's Series E financing is the largest funding round by a European digital wealth manager to-date
- Demonstrates Goldman Sachs' continued focus on consumer facing FinTech following the launch of Marcus, its online savings account in the UK

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Nutmeg
- This transaction underscores FT Partners' strong domain expertise and successful track record in the WealthTech space

## FIP Securities LLC

is pleased to announce its role as exclusive strategic and financial advisor to



in its Series E Financing from





for total consideration of

£45,000,000





## FT Partners Advises Moneyfarm on its £36 million Series C Financing

#### Overview of Transaction

- On September 26, 2019, Moneyfarm announced it has raised £36 million in a Series C financing round led by Poste Italiane, the Italian postal and financial services firm
  - Existing investor Allianz Asset Management, the investment arm of global insurer Allianz, also participated in the round
- Headquartered in London, U.K., Moneyfarm is a digital wealth manager operating in Italy, the U.K. and Germany
  - Moneyfarm provides bespoke automated advice and discretionary portfolio management with exposure to multiple asset classes, through its diversified ETF-based portfolios
  - Moneyfarm serves nearly 40,000 active investors, manages over £700 million in assets under management, and is led by its co-founders,
     Paolo Galvani and Giovanni Daprà

#### **Significance of Transaction**

- Moneyfarm will use the new capital to continue rolling out its digital wealth management services to investors across Europe
- The funding round coincides with the launch of Moneyfarm's strategic partnership with Poste Italiane, creating one of the largest digital wealth management partnerships in Europe
  - Through the partnership, Moneyfarm's unique blend of digital investment advice, human guidance and fully-managed portfolios will be integrated with Poste Italiane's digital platform

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Moneyfarm
- FT Partners previously advised Moneyfarm on its <u>£40 million Series B financing</u> and its acquisitions of <u>vaamo</u> and <u>Ernest</u>
- This transaction underscores the long-term nature of many of FT Partners' relationships as well as our strong domain expertise and successful track record in the global Digital Wealth Management space

# Financial Technology Partners LP

is pleased to announce its exclusive role as strategic and financial advisor to



on its Series C financing led by



with participation from



for total consideration of

£36,000,000



## FT Partners Research - Transaction Profiles Published in 2020





Blockchain.com Raises \$120 mm in Financing at a \$3 bn Valuation



Pico Raises \$135 million in Series C Financing



Pagaya Raises \$102 million in Series D Financing Led by GIC



Public Raises \$220 mm in Series D Financing

PT PARTNERS FINTECH INDUSTRY RESEARCH

Addepar Raises \$197 million in Series E

WESTCAP

Addepar Raises

\$117 million in

Series E

Financing Led by

WestCap Group

dun & bradstreet

Dun & Bradstreet Completes its IPO

INYSE DNBI

**Dun & Bradstreet** 

Completes its

IPO Raising \$1.7

billion



Stash Raises \$125 mm in Series G Financing Led by Eldridge



PrimaryBid Raises \$50 million in Series B Financing



iCapital Network Acquires Artivest



Robinhood Raises \$3.4 billion in Financing Led by Ribbit Capital



Robinhood Raises \$660 million in Series G Financing



Members
Exchange Raises
\$65 million in
Strategic
Financing



VPC Impact Acquisition Holdings Merges with Bakkt for an Enterprise Value of \$2.1 billion



BlockFi Raises \$50 million in Series C Financing Led by Morgan Creek Digital



iCapital Network Raises \$146 million in Financing Led by Ping An Global Voyager Fund



Enfusion Raises \$150 million in Financing from ICONIQ Growth



Scalable Capital Raises €50 million in Series D Financing



Bakkt Raises \$300 million in Series B Financing



Public Raises \$65 million in Series C Financing Led by Accel

robinhood

Robinhood Raises \$600 million in Series F

SEQUOIA 🖺

Robinhood

Raises \$600

million in Series F

Financing Led by

Sequoia

Morgan Stanley

Morgan Stanley INYSE-MSI Acquires \*TRADE INASDAO: ETFC) for \$13 billio

E\*TRADE

Morgan Stanley

(NYSE:MS)

**Acquires** 

E\*TRADE

(NASDAQ: ETFC)

for \$13 billion



FT PARTNERS FINTECH INDUSTRY RESEARCH

S&P Global (NYSE: SPGI) Acquires IHS Markit (NYSE: INFO) for \$44 billion



Empower
Retirement
Acquires
Personal Capital
for up to \$1
billion



ION Investment Group Recapitalizes Broadway Technology



## FT Partners' Awards and Recognition

## **Bloomberg**

## **Bloomberg**

- FT Partners' Steve McLaughlin was featured on Bloomberg / Bloomberg TV
- View the full article and watch the live TV interview



#### **M&A Advisor Awards**

- Technology Deal of the Year (2019)
- o Cross Border Deal of the Year and Corporate / Strategic Deal of the Year (2018)
- Investment Banker of the Year (2017) Steve McLaughlin, CEO & Managing Partner of FT Partners
- o Investment Banking Firm of the Year (2016) FT Partners



## **LendIt FinTech Industry Awards 2018:**

o FT Partners wins Top Investment Bank in FinTech

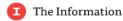






### The FinTech Finance 40:

Steve McLaughlin ranked #1 in 2017 and 2018





## The Information's "Silicon Valley's Most Popular Dealmakers"

- Ranked as the #2 top Technology Investment Banker by The Information subscribers (2016)
- o Only FinTech focused investment banking firm and banker on the list



## The Largest FinTech Advisory Practice in the World

