2019 ANNUAL FINTECH ALMANAC

Global Financing and M&A Statistics

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 18 years of exclusive focus on Financial Technology

FT Partners' Advisory Capabilities

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

FT Partners' FinTech Industry Research



The Only Investment Bank Focused Exclusively on FinTech

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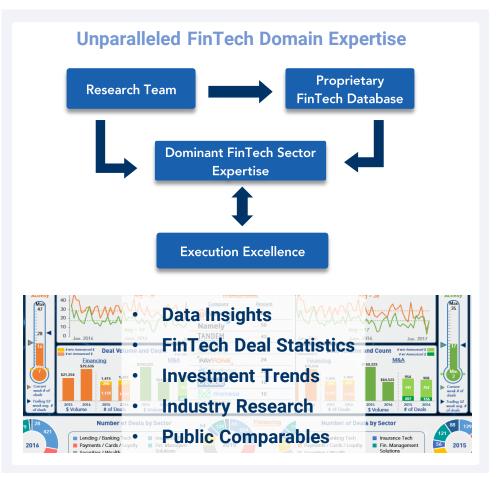


Overview of FT Partners



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

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"

FinTech Sectors

- FT Partners classifies and breaks out FinTech companies into 7 primary sectors for more details on what is included in each sector see pages 118 142
 - The 7 sectors are: 1) Payments, 2) Banking / Lending / Real Estate Tech, 3) Wealth & Capital Markets
 Tech, 4) InsurTech, 5) Healthcare FinTech, 6) Financial Management Solutions ("FMS"), & 7) Financial BPO

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. 2019 HIGHLIGHTS

FinTech Almanac | Financing and M&A Statistics

Executive Summary



2019 in Review

Financing

Approximately

\$44.6 billion

in Financing volume

8

1,813

transactions

2019 was the largest year ever in terms of number of transactions and second largest year ever in terms of dollar volume

M&A

Approximately

\$233.8 billion

in M&A volume

8

989

transactions

2019 represents the largest year ever for FinTech M&A, with a record total number of transactions and dollar volume

Executive Summary - Financing



Financing

Record high for number of financings

\$44.6
billion
in Financing Volume

1,813
Financing

102
Financings of \$100 million+

- 2019 was the most active year ever for FinTech Financing with over 1,800 transactions. This represents a 10% increase over 2018, which had 1,652 deals, the prior annual record.
 - In Q3 2019 alone there were over 515 financing transactions, a record quarterly deal count.
- Global FinTech Financing volume during 2019 was the second highest ever at \$44.6 billion, following a record-setting year in 2018, which reached \$53.8 billion.
- When excluding Ant Financial's \$14 billion mega round (the largest financing round for a private FinTech
 company ever) from 2018 volume, the volume in 2019 would represent a new record.
 - In fact, in 2018 there were three financing rounds over \$1 billion that helped inflate the total volume, while in 2019 the largest capital raise was India-based Paytm's \$1 billion round.
- Furthermore, in 2019 there were **over 100** financing rounds of **\$100 million** or more, which is the most ever in a year by over 20 deals, signifying the substantial scale of financing activity in 2019.
- In 2019, 54% of all financing transactions occurred outside of North America, accounting for 49% of the total dollar volume, and 4 of the top 5 largest financing rounds occurred outside of North America.
- Emerging market FinTech activity has continued to increase notably. Financing volumes in Africa, the
 Middle East and South America all reached record levels during the year, in addition to the all-time highs
 reached in North America and Europe.
- Venture capital appetite for FinTech remained strong, with 13 VC firms making over 15 new and followon investments during the year.
- Strategic participation in FinTech also remained robust, with 41% of all financings globally containing either a corporate venture capital or strategic investor in 2019.
- The Banking / Lending / Real Estate Tech sector was the most active within FinTech in 2019, with \$17.0 billion in volume and over 600 financing deals led by numerous Challenger Bank raises and a hot Real Estate Tech sector
- Challenger Banks are clearly a global phenomenon, with 35 companies each raising \$20 million or more
 in financing in 2019 across 14 countries (see more on Challenger Banks in FT Partners' recently published
 in-depth report).
- Although not included in the financing volume and deal count totals, there were 30 FinTech IPOs globally in 2019, which represents a new record high.

Executive Summary - M&A



M&A

Record high for M&A volume and deal count

\$233.8 billion in M&A volume

> 989 M&A transactions

23
M&A transactions
valued at
\$1 billion+

- 2019 represents the largest year ever for FinTech M&A, with a record total number of transactions and dollar volume.
- Five of the six largest FinTech M&A transactions ever happened in 2019, boosting total volume to \$233.8 billion, which represents an 84% increase from 2018 (\$127.3 billion), the previous all-time high.

Three of the largest were acquisitions of Payment Processors:

- FIS' \$43 billion acquisition of Worldpay
- Fiserv's \$41 billion acquisition of First Data
- Global Payments' \$25 billion acquisition of TSYS

And two were major Wealth & Capital Markets Tech transactions:

- London Stock Exchange Group's \$27 billion acquisition of Refinitive
- Charles Schwab's \$26 billion acquisition of TD Ameritrade
- Overall, 2019 had 23 transactions valued at \$1 billion or higher, but 2018 still holds the record for number of \$1 billion+ deals at 32.
- Total deal count in 2019 of 989 represents a new all-time high for FinTech M&A, surpassing the 2015 level of 953 deals.
- 63% of FinTech M&A deals in 2018 involved acquisitions of North American companies, accounting for 74% of the total dollar volume.
- 30% of all M&A transactions in 2019 were cross-border, meaning the buyer and the target were based in different countries.



2. FINTECH FINANCING

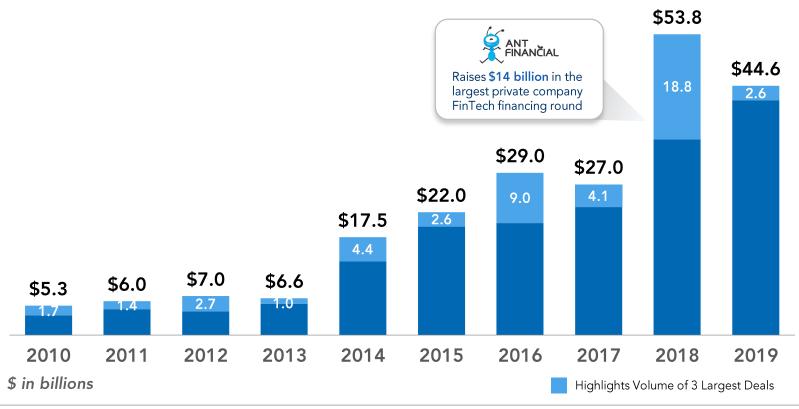
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FinTech Financing Statistics

Global FinTech Financing Volume by Year

FinTech financing volume in 2019 was the second highest total ever. However, when removing the \$14 billion Ant Financial mega round in 2018, 2019 would represent a new record.

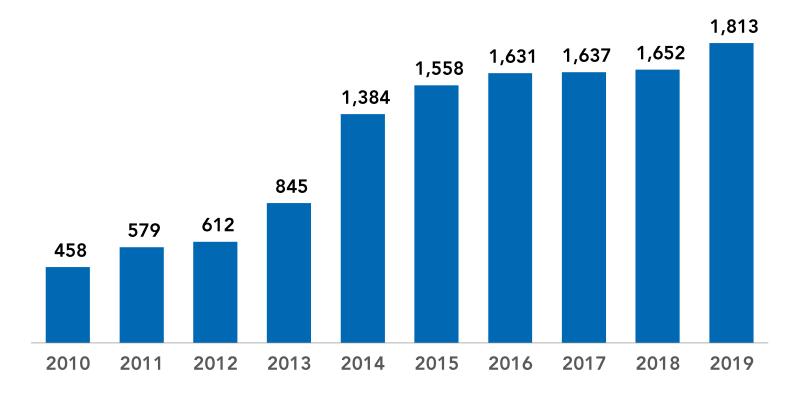


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FinTech Financing Statistics (cont.)

Global Number of Financing Transactions

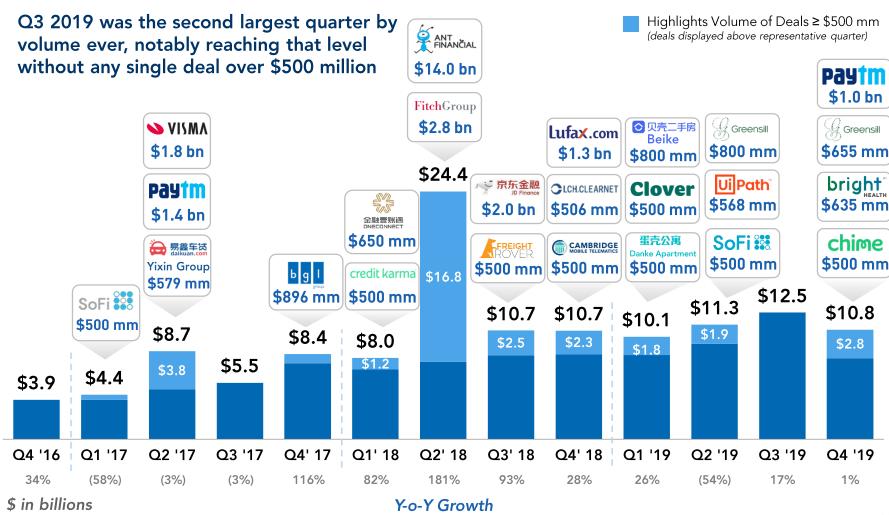
After stabilizing following the surge in 2014, the number of financings resoundingly reached a new record level in 2019. In Q3 2019 alone there were over 515 financing transactions, a record quarterly deal count.





FinTech Financing Statistics (cont.)

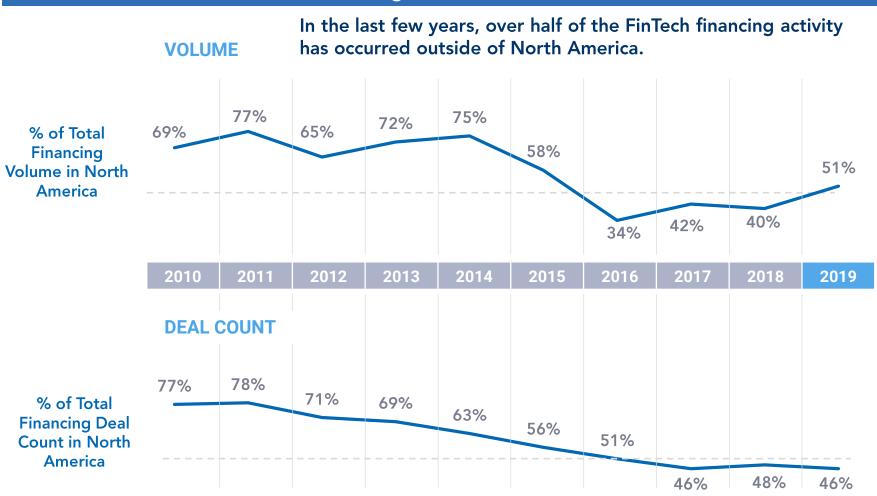
Global FinTech Financing Volume by Quarter: Q4'16 - Q4'19





FinTech Financing Statistics (cont.)

Global FinTech Financing: North America vs. International

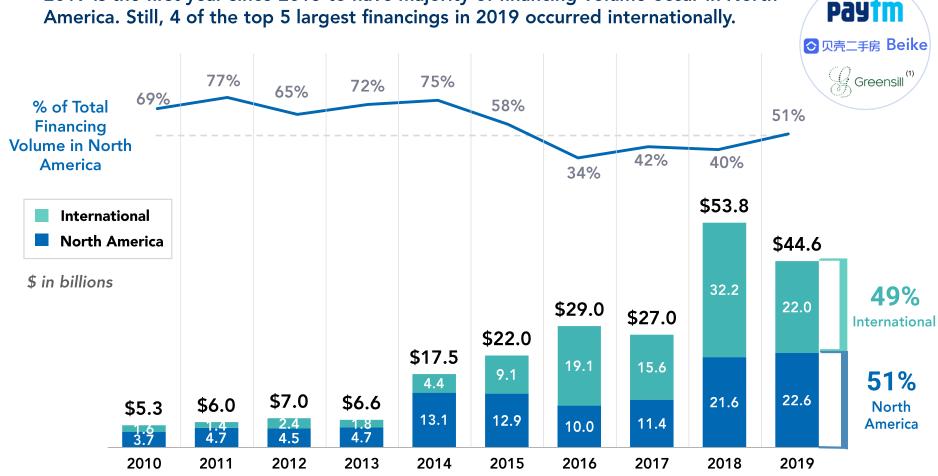


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FinTech Financing Statistics (cont.)

North America vs. International FinTech Financing Volume

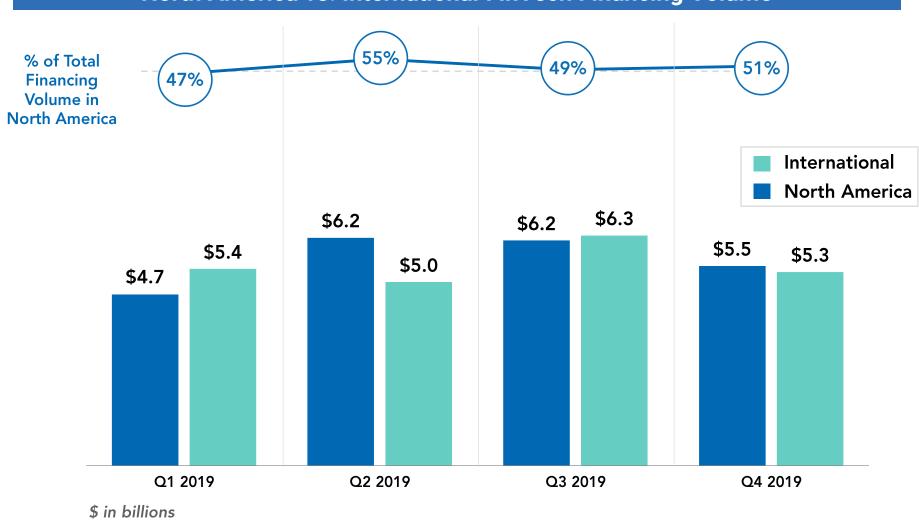
2019 is the first year since 2015 to have majority of financing volume occur in North America. Still, 4 of the top 5 largest financings in 2019 occurred internationally.



FINANCIAL TECHNOLOGY PARTNERS

FinTech Financing Statistics (cont.)

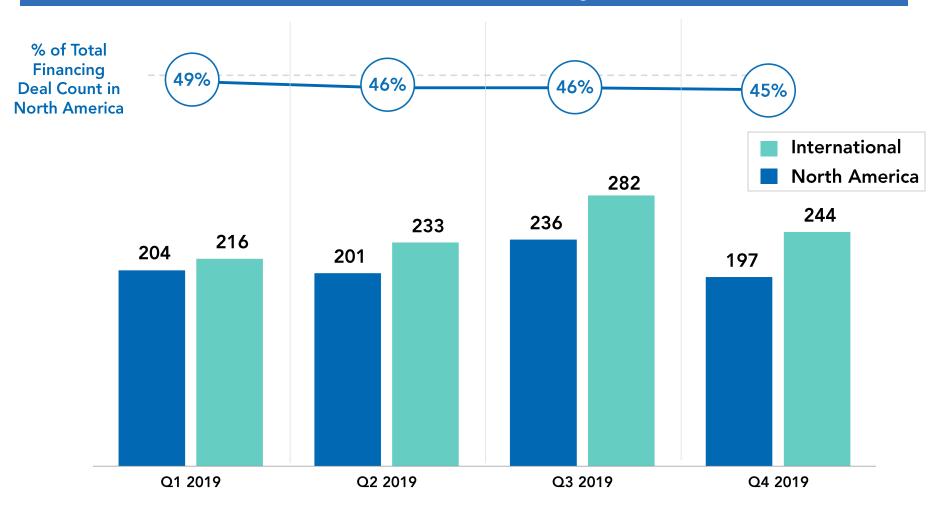
North America vs. International FinTech Financing Volume





FinTech Financing Statistics (cont.)

North America vs. International FinTech Financing: Number of Transactions



FINANCIAL **TECHNOLOGY PARTNERS**

FinTech Financing Statistics (cont.)

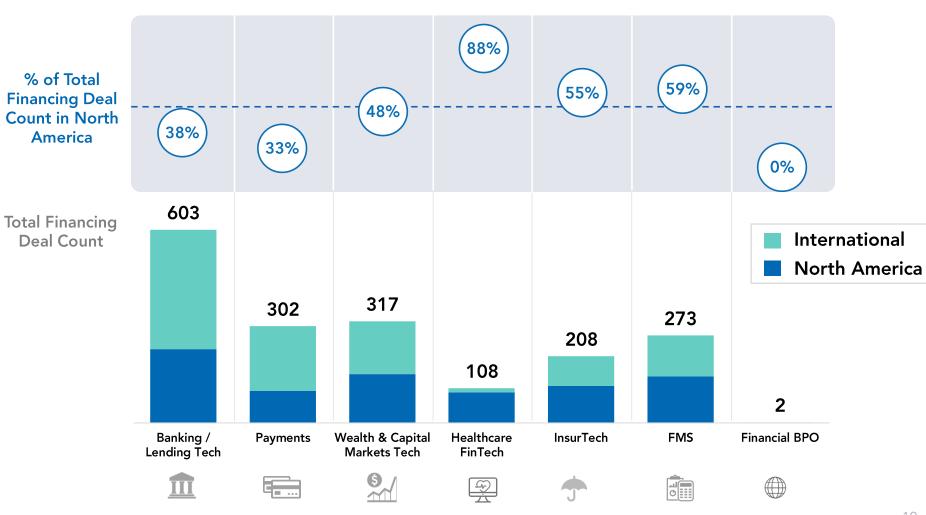
2019 North America vs. International FinTech Financing Volume - by Sector



FINANCIAL TECHNOLOGY PARTNERS

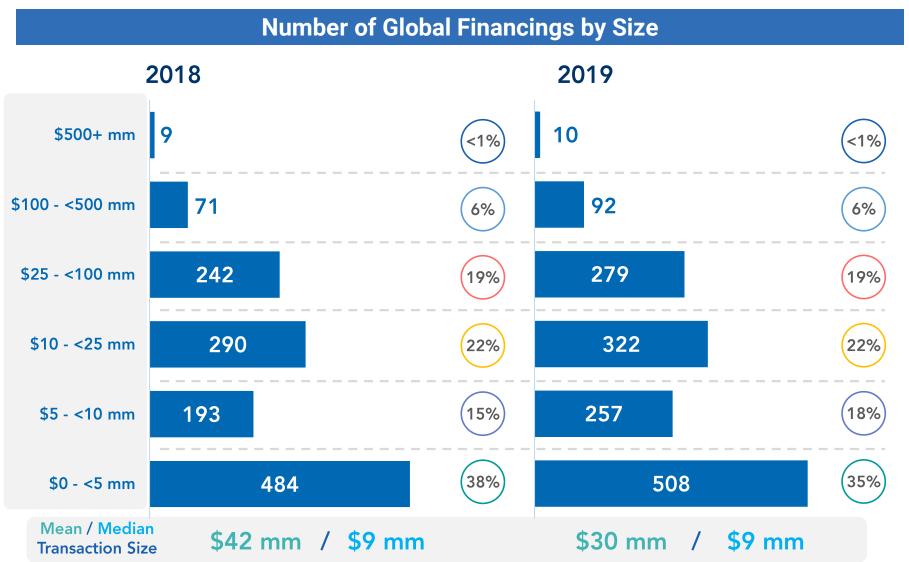
FinTech Financing Statistics (cont.)

2019 North America vs. International FinTech Financing Deal Count - by Sector





FinTech Financing Statistics (cont.)



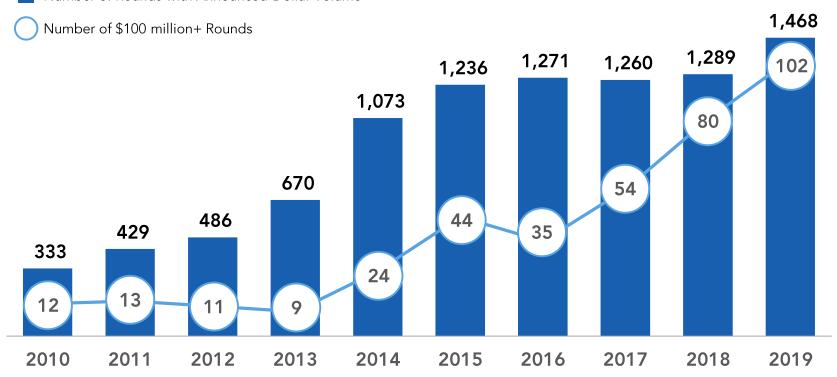


FinTech Financing Statistics (cont.)

Number of Financing Rounds with Announced \$ Amounts / Number of Rounds \$100 million & Over

The number of \$100 million+ financing rounds per year has increased dramatically in the last decade

Number of Rounds with Announced Dollar Volume





Selected Large FinTech Financing Transactions – North America

Announce Date	Company	Selected Investor(s)	Amount (\$ in mm)	FinTech Sector	Target: City, State / Province
12/17/19	bright**	NEA; Bessemer Venture Partners; Cross Creek Advisors; Declaration Partners; Flare Capital Partners; Greenspring Associates; Meritech Capital Partners; Redpoint Ventures; Town Hall Ventures	\$635	Healthcare FinTech	Minneapolis, MN
04/30/19	Ui Path"	Sands Capital Ventures; Wellington Management Company; Dragoneer Investment Group; Coatue Management; IVP; Accel Partners; Madrona Venture Group; Sequoia Capital; CapitalG	568	Fin. Mgmt. Solutions	New York, NY
01/29/19	Clover	Greenoaks Capital Management; Undisclosed Investor(s)	500	Healthcare FinTech	San Francisco, CA
05/29/19	SoFi ***	Qatar Investment Authority; Manhattan Venture Partners; NEXT VENTURES	500	Banking / Lending Tech	San Francisco, CA
12/06/19	chime	DST Global; Coatue Management; Dragoneer Investment Group; General Atlantic; ICONIQ Capital; Menlo Ventures; Access Technology Ventures	500	Banking / Lending Tech	San Francisco, CA
01/15/19	knock.	Foundry Group; RRE Ventures; Corazon Capital; Wti Holding; FJ Labs; Company Ventures	400	Real Estate Tech	New York, NY
09/25/19	VERAFÎN	Spectrum Equity; Information Venture Partners; Northleaf Capital Partners; Teralys Capital; Business Development Bank of Canada; Wells Fargo Capital Finance; Scotiabank	389^	Banking / RegTech	St. John's, Newfoundland
07/30/19	C@MPASS	CPPIB; Dragoneer Investment Group; SoftBank Vision Fund	370	Real Estate Tech	New York, NY
09/09/19	Root Insurance Co	Coatue Management; DST Global; Drive Capital; Scale Venture Partners; Redpoint Ventures; Ribbit Capital; Tiger Global	350	InsurTech	Columbus, OH
07/22/19	robinhood	DST Global; Ribbit Capital; Sequoia Capital; Thrive Capital; NEA	323	Wealth & Cap. Markets Tech	Menlo Park, CA
10/29/19	♠ vacasa	Silver Lake; Riverwood Capital; Level Equity; NewSpring Growth	319	Real Estate Tech	Portland, OR
03/20/19	Opendoor	General Atlantic; SoftBank Vision Fund; Lennar Corp; Fifth Wall Ventures; SV Angel; Norwest Venture Partners; New Enterprise Associates; GGV Capital; Khosla Ventures; Access Technology Ventures; Hawk Equity; GV; Undisclosed Investor(s)	300	Real Estate Tech	San Francisco, CA
04/03/19	affirm	Fidelity Management & Research Company; Baillie Gifford; Wellington Management Company; Sound Ventures; Founders Fund; GIC; Spark Capital; Lightspeed Venture Partners; Moore Asset Backed Fund; Ribbit Capital; Thrive Capital	300	Banking / Lending Tech	San Francisco, CA
04/11/19	Lemonade	SoftBank; Allianz SE; General Catalyst; GV; Thrive Capital; OurCrowd; Digital Horizon	300	InsurTech	New York, NY
05/06/19	carta	Andreessen Horowitz; Lightspeed Venture Partners; Goldman Sachs Principal Strategic Investments; Tribe Capital; Menlo Ventures; Meritech Capital Partners; Tiger Global; Thrive Capital	300	Wealth & Cap. Markets Tech	Palo Alto, CA

FINANCIAL TECHNOLOGY PARTNERS

Selected Large FinTech Financing Transactions – Europe

Announce Date	Company	Selected Investor(s)	Amount (\$ in mm)	FinTech Sector	Target Country
05/13/19	Greensill	SoftBank Vision Fund	\$800	Fin. Mgmt. Solutions	UK UK
10/28/19	Greensill	SoftBank Vision Fund	655	Fin. Mgmt. Solutions	UK
08/06/19	Klarna.	Dragoneer Investment Group; Commonwealth Bank of Australia; HMI Capital; Merian Chrysalis Investment Company; Forsta AP-fonden; IPGL; IVP; BlackRock	460	Payments	Sweden
02/07/19	OakNorth	SoftBank Vision Fund; The Clermont Group	440	Banking / Lending Tech	UK
01/30/19	@ euroclear	London Stock Exchange Group	318	Wealth & Cap. Markets Tech	UK
01/09/19	<u>N</u> 26	Greyhound Capital; Insight Partners; GIC; Allianz X; Valar Ventures; Earlybird Venture Capital; Tencent	300	Banking / Lending Tech	Germany
05/21/19	⁷ TransferWise	Lead Edge Capital; Lone Pine Capital; Vitruvian Partners; Andreessen Horowitz; Baillie Gifford; BlackRock	292	Payments	UK
08/23/19	CH CASTLEHAVEN FINANCE	Avenue Capital	277	Banking / Lending Tech	Ireland
05/02/19		Insight Partners; DST Global; GIC; Blossom Capital; Endeavor Catalyst; Undisclosed Investor(s)	230	Payments	UK
06/03/19	W WorldRemit	LeapFrog Investments; Accel Partners; TCV	175	Payments	UK UK
07/18/19	<u>N</u> 26	Insight Partners; GIC; Tencent; Allianz X; Valar Ventures; Earlybird Venture Capital; Greyhound Capital	170	Banking / Lending Tech	Germany
06/24/19	⋈ monzo	Y Combinator; Latitude Partners; General Catalyst; Stripe; Passion Capital; Thrive Capital; Goodwater Capital; Orange Digital Ventures; Accel	144	Banking / Lending Tech	UK
09/09/19	Sonovate	M&G Investment Management; MXB Holdings; Dawn Capital; Rocket Internet	135^	Fin. Mgmt. Solutions	UK UK
03/07/19	FRI:DAY	SevenVentures; GMPVC German Media Pool; Baloise Holding	128	InsurTech	Germany
03/05/19	Wefox GROUP	Mubadala Ventures; CreditEase; Salesforce Ventures	125	InsurTech	Germany



Selected Large FinTech Financing Transactions – International ex Europe

Announce Date	Company	Selected Investor(s)	Amount (\$ in mm)	FinTech Sector	Target Country
11/24/19	Paytm Paytm	T. Rowe Price; SoftBank Vision Fund; Discovery Capital; Ant Financial	\$1,000	Payments	India
03/25/19	○ 贝壳二手房 Beike	Tencent	800	Real Estate Tech	China
02/28/19	蛋壳公寓 Danke Apartment	Tiger Global; Ant Financial; Primavera Capital Group; Hillhouse Capital Group; Joy Capital; China Media Capital	500	Real Estate Tech	China
07/11/19	DeCurret	KDDI; Konami; Sumitomo Life Insurance Company; Daido Life Insurance; Meiji Yasuda Life Insurance Company; Chubu Electric Power; Hankyu Hanshin; Matsui Securities; Energia Communications; Sohgo Security Services; Toppan Printing; Internet Initiative Japan	494	Capital Markets / Crypto	Japan
07/26/19	∩Ubank	TCV; Tencent; DST Global; Sequoia Capital; Dragoneer Investment Group; Ribbit Capital; Thrive Capital	400	Banking / Lending Tech	♦ Brazil
04/26/19	multiplus	LATAM Airlines Group	305	Payments Payments	♦ Brazil
07/19/19	無安國際 ZA International	ZhongAn; Sinolink Worldwide Holdings	285	InsurTech	China
07/29/19	judo	Bain Capital Credit; Tikehau Capital; Optrust; SPF Investment Management; Abu Dhabi Capital Group; Ironbridge Capital Pty Ltd.; Myer Family Investments	276	Banking / Lending Tech	Australia
09/09/19	5 A QUINTOANDAR	SoftBank; Dragoneer Investment Group; General Atlantic; Kaszek Ventures	250	Banking / Lending Tech	♦ Brazil
07/10/19	C creditas	SoftBank; Vostok Emerging Finance	231	Banking / Lending Tech	♦ Brazil
01/16/19	fractaboo	Apax Partners	200	Financial BPO	® India
04/15/19	bithumb	ST Blockchain Fund	200	Capital Markets / Crypto	South Korea
11/05/19	rısKıfıed	General Atlantic; Fidelity Management & Research Company; Winslow Capital Management; Qumra Capital; Pitango Venture Capital; Entrée Capital	165	Payments	□ □ □ □ □ □ □ □ □ □ □ □ □
12/12/19	WeLab	China Construction Bank; Alibaba Entrepreneurs Fund	156	Banking / Lending Tech	Hong Kong
05/09/19	policy bazaar com	SoftBank Vision Fund; True North Venture Partners; Info Edge; Tencent	152	InsurTech	India

Source: FT Partners' Proprietary Transaction Database



Most Active FinTech Investors

Venture Capital: New Investments in 2019					
Company Name	# of New FinTech Investments in 2019	New FinTech Investments in 2019			
INSIGHT — PARTNERS —	16	glia			
TIGERGLOBAL	16	Carta Restaurant365 OPEN CRED IFUL NOBROKER KIED VQualia ivalua PRACTICE Ignition GOKCredit India wealth Rapyd			
SoftBank	15	OakNorth C2FO Creditas policybazaar Sajaib Greensill Collective Health Wonfio vala			
GFC Global Founders Capital	14	pixpay MODIFI () paymongo atom Ender Pintek uncapped Solidus Labs (h[s]) HYPERSCIENCE MARKETS BOARDE LAR.APP tabby*			
SEQUOIA╚	14	ALTO BharatPe ▶			
QED	12	Rabbet MotoRefi AGILIS ESCALE Oroger capitalise minu Credijusto			
FOUNDERS FUND	10	grabango ARCEO.AI Certain Lending snapdocs paymongo XERPA HelloOffice luko			
Bessemer Venture Partners	10	Technology Second Measure Shift Technology Second Measure Second Measure Second Measure Technology Second Measure Technology Second Measure Technology Second Measure			
coatue	10	SCALEFACTER chime Checkr ARAMP			
Index Ventures	9	Personio Castle Vouch SEEDLEGALS Platfair MIMIRO			

Ranked by number of new investments in 2019



Most Active FinTech Investors (cont.)

Strategic & Corporate Venture Capital: New Investments in 2019

	the state of the s	
Company Name	# of New FinTech Investments in 2019	New FinTech Investments in 2019
coinbase Ventures	20	© BLADE Aalchemy © SECURITIZE M MESSARI Cadence © Qirtm Matic ♦ AZTEC linen.app BITSO Staked O(1) Labs DinstaDApp Bitski Dharma © BLOXROUTE TORUS
cîtî ventures	14	Second Measure Honey Cook Flybits & CarlQ @ digit @ Cashforce reconomy better.com EVEN symbiont Trulico FIDEL TREX Chart IQ
Goldman Sachs	13	Rabbet Second Measure bud Credijusto Praisin.
VISA	10	branch interswitch Bankable Anchorage TRUELAYER LISNR' NOVOPAYMENT
mastercard.	9	Flybits SYNTIZEN (A)DA FHYPR Doconomy (M) Pollinate
Tencent 腾讯	9	policy bazaar
salesforce ventures	8	Future Fuel GOCARDLESS DIGITAL ONBOARDING KESPTY BASIQ ATHENA SNOOP & Valiant
MUFG	8	©SECURITIZE Chainalysis S SYMPHONY BlueVine Moneytree FNALITY Fundbox Kyash
BARCLAYS	7	СГ⊚Шdz evernym ::: Simudyne TouchBistro openfin Frality bink
宣信 CreditEase	7	♥ wefox ⊘Railsbank ∷ Tigerobo虎博 FIGURE □ Qupital ② CURVE SafetyWing
 MassMutual Ventures	7	RiskLens Ooala BIGTIME GRADIENT EVEN Caspire TILM

Ranked by number of new investments in 2019

Most Active FinTech Investors (cont.)



Total Investments (including follow-ons): 2019

Venture Capital

Company Name	Total	New	Follow-On
SEQUOIA╚	35	14	21
Accel	27	7	20
Ribbit Capital	23	7	16
TIGERGLOBAL	21	16	5
ANDREESSEN HOROWITZ	21	6	15
SoftBank	19	15	4
GFC Global Founders Capital	19	14	5
INSIGHT — PARTNERS —	18	16	2
QED INVESTORS	18	12	6
Bessemer Venture Partners	18	10	8
Index Ventures	15	9	6
anthemis I group	15	8	7
GENERAL (© CATALYST	15	5	10

Strategic & Corporate Venture Capital

Company	Company Name			Follow-On
coinbase	Ventures	20	20	0
Goldman Sachs		18	13	5
cîtî venture	S	15	14	1
Tencent腾	भि	14	9	5
salesforce ventures	salesforce ventures		8	5
T ECTE CreditEase		13	7	6
VISA		11	10	1
MassMutuo Ventures	 MassMutual Ventures			4
JPMorgan Chase & Co.	JPMorgan Chase & Co.			5
Santander InnoVentures				5
masterca	ırd.	10	9	1

Ranked by total number of investments in 2019 (including follow-ons)

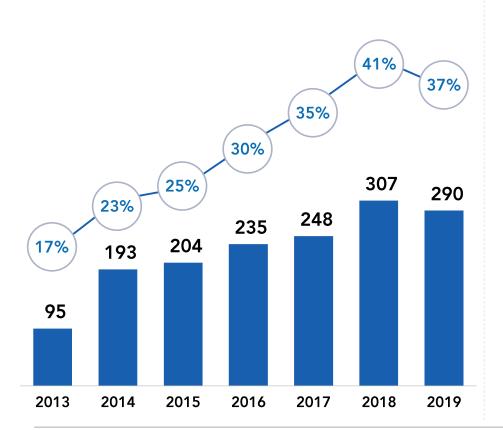


FinTech Investors - Strategic & Corporate Venture Capital Participation



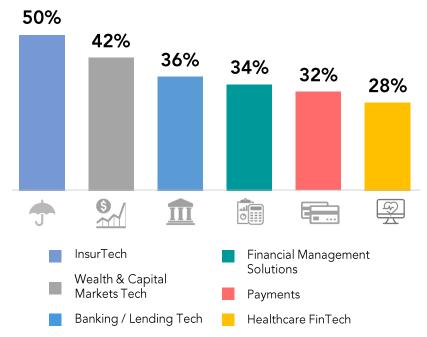
Participation in U.S. FinTech financing rounds by either Corporate Strategic investors or formal Corporate Venture Capital has risen dramatically over the last 7 years

Number of U.S. FinTech Financings with Strategic or CVC Participation / % of Total U.S. Financings



% of 2019 U.S. Financings in Each Sector with Strategic or CVC Participation

In 2019, 50% of U.S.-based InsurTech financing rounds included participation from strategic / corporate investor



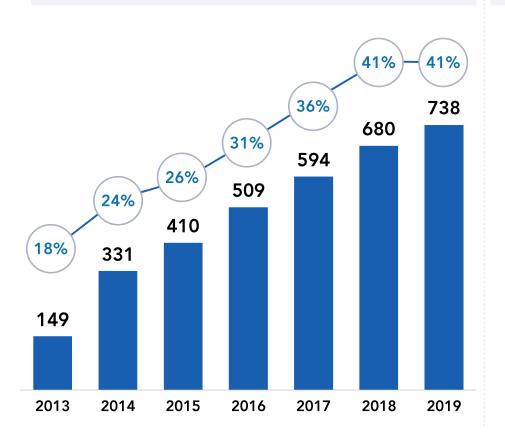


FinTech Investors – Strategic & Corporate Venture Capital Participation (cont.)



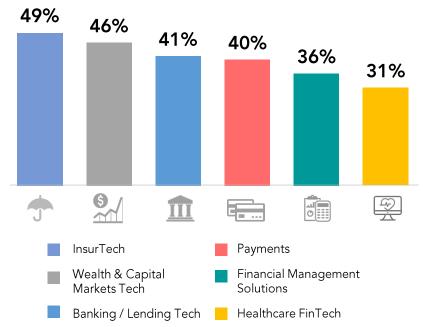
Participation in global FinTech financing rounds by either Corporate Strategic investors or formal Corporate Venture Capital has risen dramatically over the last 7 years

Number of Global FinTech Financings with Strategic or CVC Participation / % of Total Global Financings



% of 2019 Global Financings in Each Sector with Strategic or CVC Participation

Globally in 2019, 49% of InsurTech financings included participation from a strategic or corporate investor



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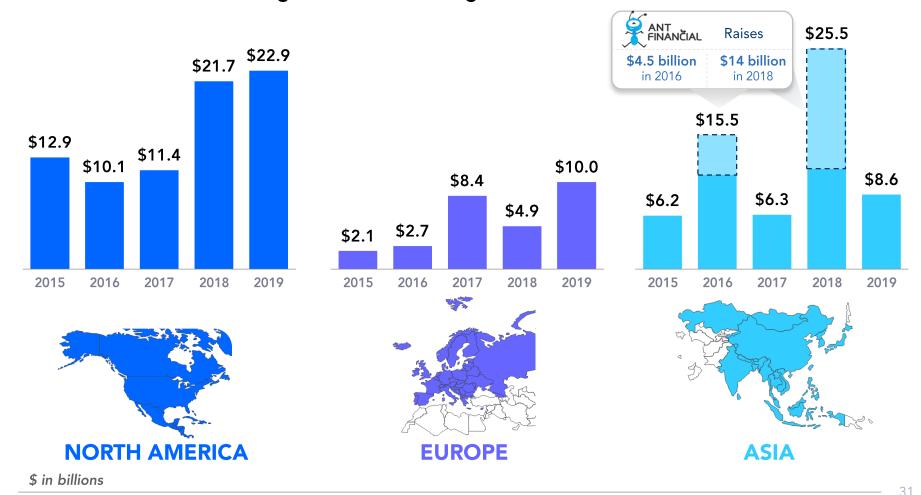
2019 FinTech Financing Activity By Region

	Region / Continent	Number of Deals	% of Total # of Deals	Financing Volume (\$ in mm)	% of Total \$ Volume
	NORTH AMERICA	858	47 %	\$22,890	51%
	EUROPE	502	28%	\$10,029	23%
3	ASIA	306	17%	\$8,616	19%
Sec.	SOUTH AMERICA	50	3%	\$1,807	4%
A Cheira	OCEANIA	33	2%	\$489	1%
	MIDDLE EAST	36	2%	\$483	1%
	AFRICA	28	1%	\$286	1%



FinTech Financing Activity By Region – Dollar Volume

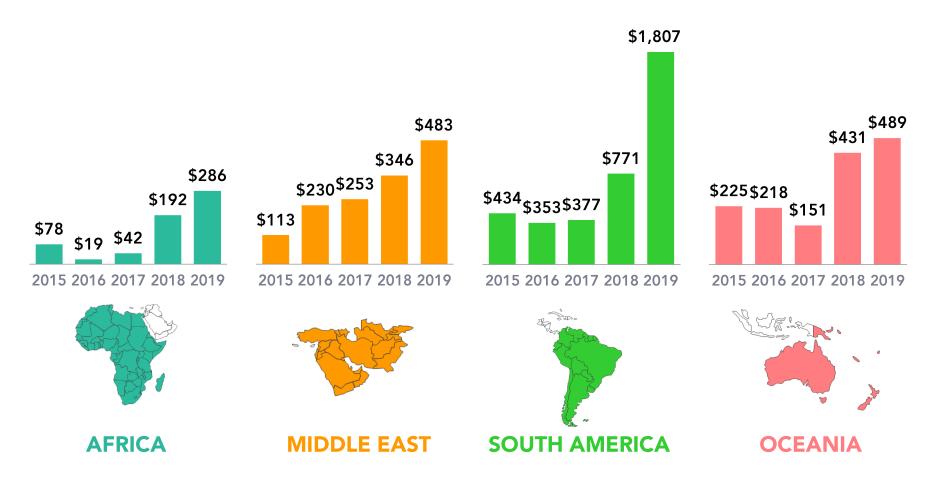
Financing volume in both Europe and North America reached record levels in 2019, while volume in Asia held steady at historical levels, when excluding Ant Financial's mega rounds in 2016 and 2018





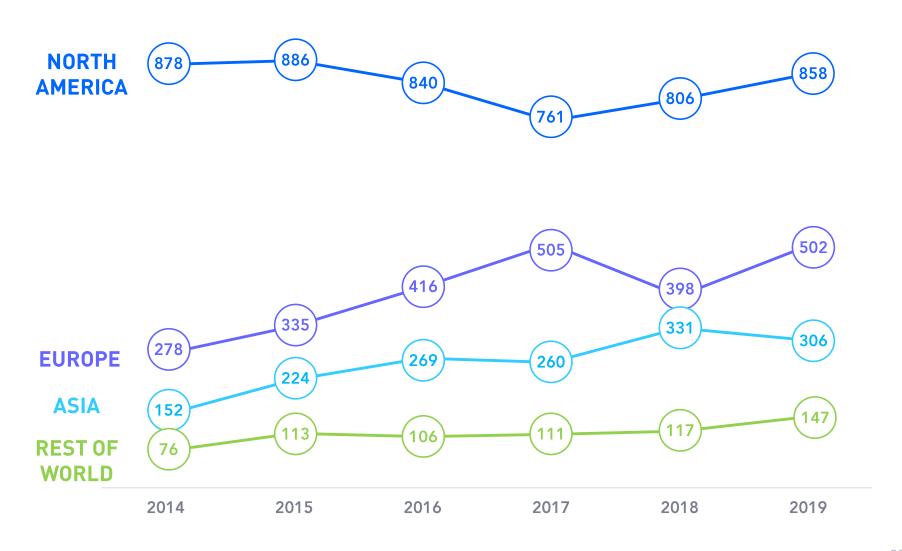
FinTech Financing Activity By Region – Dollar Volume

Emerging market FinTech activity was on the rise in 2019 – Africa, Oceania, the Middle East and South America all reached record financing volume levels





FinTech Financing Activity By Region – Number of Financings



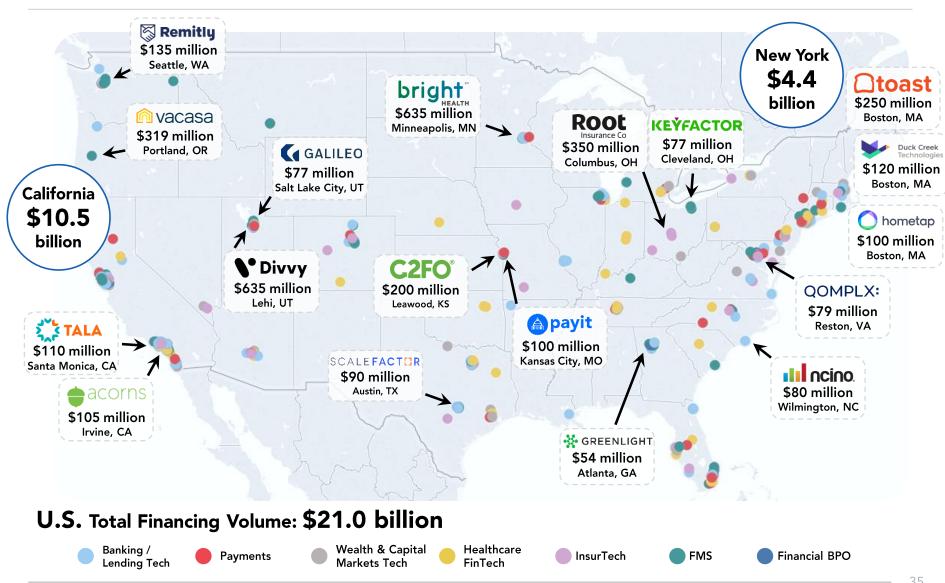
FINANCIAL TECHNOLOGY PARTNERS

Most Active Countries By Number of Financings in 2019

Country	# of Financings	# of Financings % of Total	Dollar Volume (\$ in mm)	Dollar Volume % of Total	Most Financing Raised in 2019
USA	786	43%	\$20,957	47%	chime bright" VilPath
₩ UK	218	12%	5,416	12%	Greensill • OakNorth • euroclear
India	156	9%	3,668	8%	Payim policy bazaar PhonePe
Germany	61	3%	1,701	4%	N26 wefox praisin.
France	53	3%	780	2%	♣ wynd PayFit Shift Technology ivalua
(*) Canada	51	3%	1,608	4%	VERAFÎN nuve i ELEMENT ^{AI}
China	48	3%	2,804	6%	⊙贝壳二手房 Beike 蛋壳公寓 Danke Apartment 久 眾安國際 ZAInternational
Singapore	43	2%	652	1%	Singlife gobear A ADVANCE.A
Brazil	36	2%	1,543	3%	Multiplus 51 QUINTOANDAR
Australia	29	2%	482	1%	judo A ATHENA & payright
Sweden	27	1%	686	2%	Klarna. tink Bynk.
☆ Israel	21	1%	388	1%	riskified NAMO-G-O-O AUGURY
Spain	21	1%	196	~0%	pagantis BN-XT myinvestor
Switzerland	20	1%	132	~0%	Numbrs Loanboox. BRD
Indonesia	19	1%	211	~0%	fin/ccel alakulaku & UangMe

FINANCIAL TECHNOLOGY PARTNERS

U.S. Map of 2019 Financing Transactions

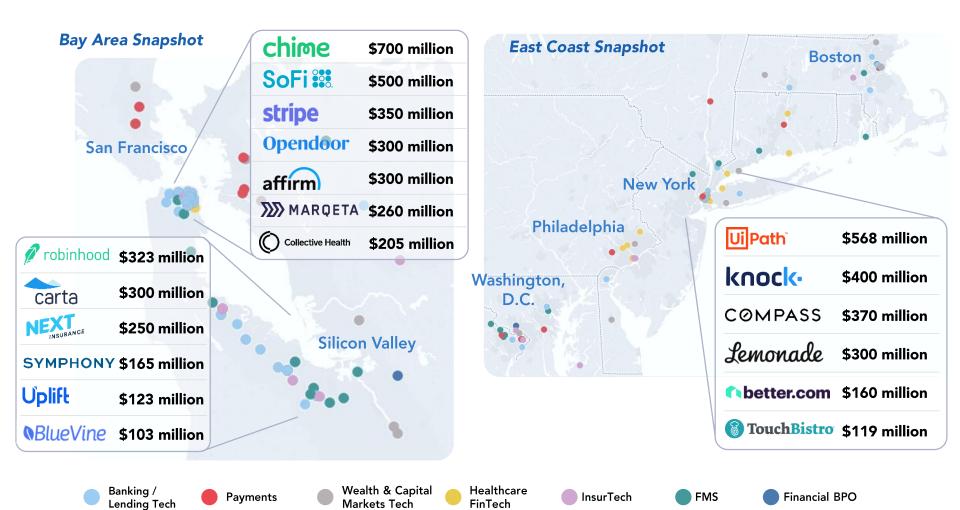




U.S. Map of 2019 Financing Transactions - Bay Area & East Coast Snapshots

California \$10.5 billion

New York \$4.4 billion





3. FINTECH M&A

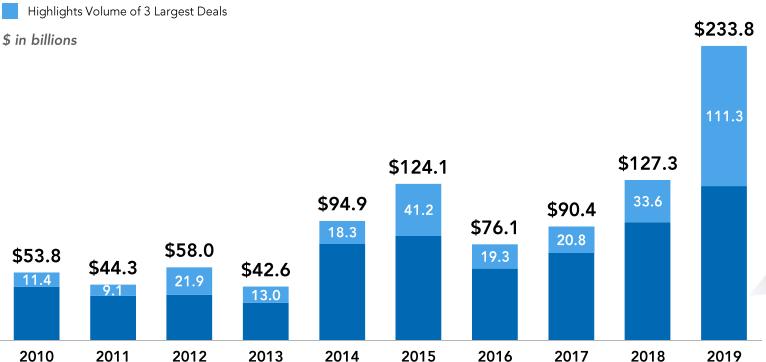
FinTech Almanac | Financing and M&A Statistics

FinTech M&A Statistics



Global FinTech M&A Volume

2019 represents the largest year ever for FinTech M&A, with a record total number of transactions and total dollar volume, which includes 5 of the 6 largest FinTech transactions ever



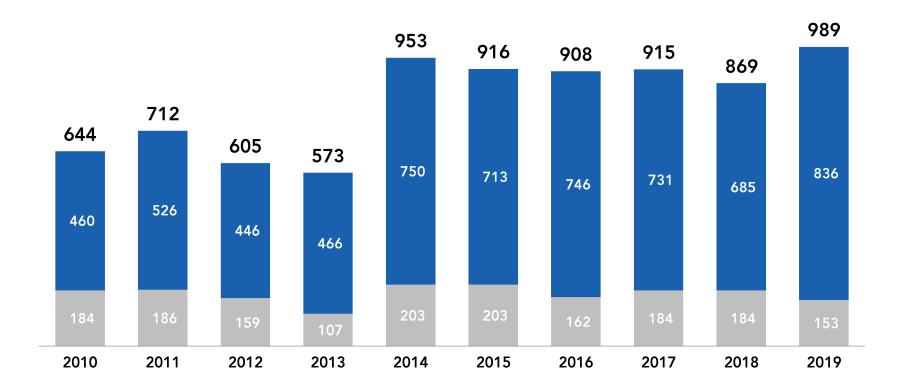


FinTech M&A Statistics (cont.)



Global FinTech M&A Deal Count

- Deals with Announced \$ Amounts
- Deals with Undisclosed \$ Amounts



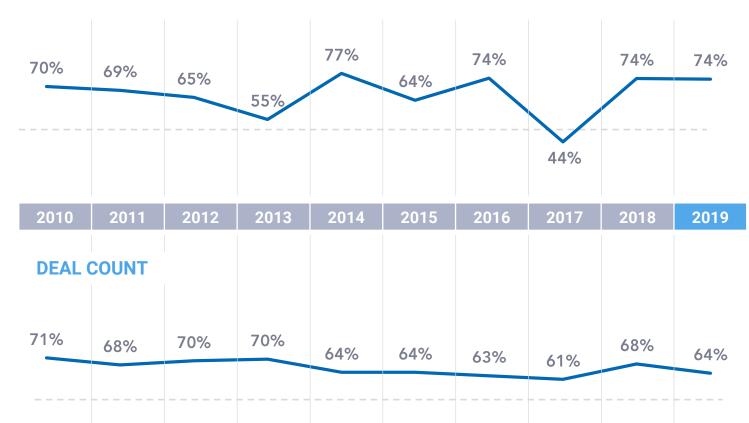
FinTech M&A Statistics (cont.)



Global FinTech M&A: North America vs. International

VOLUME

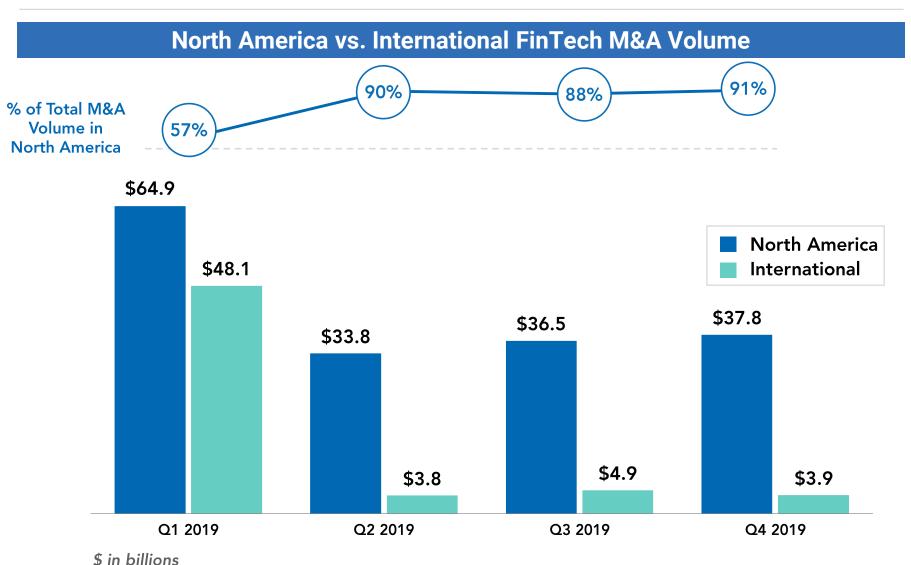
% of Total M&A Volume in North America



% of Total M&A Deal Count in North America

FINANCIAL TECHNOLOGY PARTNERS

FinTech M&A Statistics (cont.)



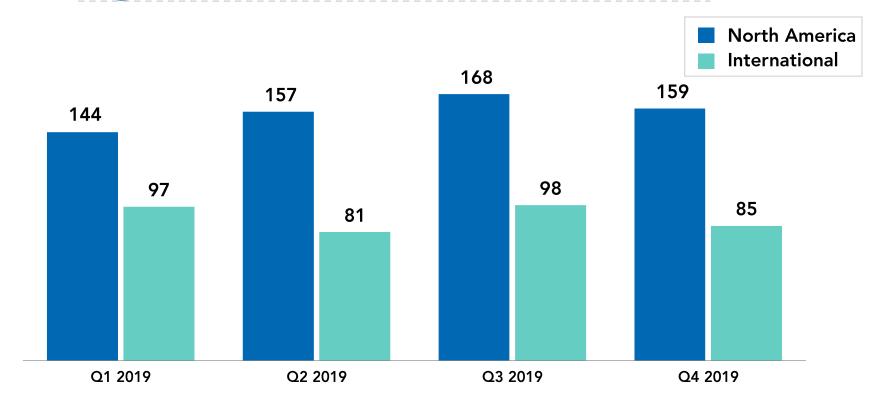
FinTech M&A Statistics (cont.)



North America vs. International FinTech M&A Deal Count

% of Total M&A
Deal Count in
North America





FinTech M&A Statistics (cont.)



2019 North America vs. International FinTech M&A Volume - by Sector



FinTech M&A Statistics (cont.)

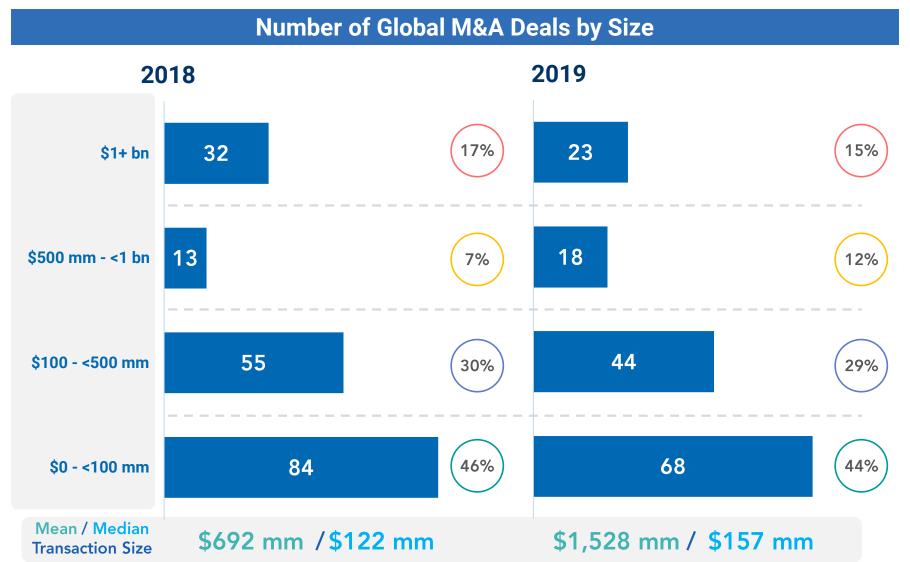


2019 North America vs. International FinTech M&A Deal Count - by Sector



FINANCIAL TECHNOLOGY PARTNERS

FinTech M&A Statistics (cont.)



FINANCIAL TECHNOLOGY PARTNERS

Selected Large FinTech M&A Deals – North America

Announce Date	Target	Acquirer(s)	Amount (\$ in mm)	FinTech Sector	Target: City, State / Province
01/16/19	First Data.	fiserv.	\$41,336	Payments	Atlanta, GA
08/01/19	REFINITIV 🔫	London Stock Exchange Group	27,000	Wealth & Cap. Markets Tech	New York, NY
11/25/19	TD Ameritrade	charles SCHWAB	26,000	Wealth & Cap. Markets Tech	Omaha, NE
05/28/19	TSYS	global payments	25,419	Payments	Columbus, GA
02/04/19	Ultimate SOFTWARE	HELLMAN & FRIEDMAN	11,000	Fin. Mgmt. Solutions	Weston, FL
11/20/19	honey	PayPal	4,000	Payments	Los Angeles, CA
02/12/19	EllieMae	THOMABRAVO	3,700	Banking / Lending Tech	Pleasanton, CA
09/05/19	ASSURANCE	Prudential	3,500	InsurTech	Bellevue, WA
05/09/19	A9Advisor Group	RCP REVERENCE CAPITAL PARTNERS	2,300	Wealth & Cap. Markets Tech	New York, NY
06/27/19	Wage Works\• /	Health Equity	2,000	FinTech Healthcare	San Mateo, CA
08/08/19	-= IPIPELINE®	ROPER	1,625	InsurTech	Exton, PA
03/31/19	TRANZACT	WillisTowers Watson I.I"II.I	1,400	InsurTech	Fort Lee, NJ
03/27/19	kyriba	Bridgepoint	1,200	Fin. Mgmt. Solutions	San Diego, CA
03/05/19	CHROMERIVER	certify	1,000	Fin. Mgmt. Solutions	Los Angeles, CA
12/19/19	SH=Pe	(5).	1,000	Fin. Mgmt. Solutions	Mountain View, CA

FINANCIAL **TECHNOLOGY PARTNERS**

Selected Large FinTech M&A Deals - Europe

Announce Date	Target	Acquirer(s)	Amount (\$ in mm)	FinTech Sector	Target Country
03/18/19	worldpay	FIS	\$43,000	Payments	UK
08/06/19	nets: Corporate Services Businesses	mastercard.	3,190	Payments	Denmark
05/13/19	Acuris	ión,	1,750	Wealth & Cap. Markets Tech	UK
03/22/19	≦eFront	BlackRock	1,300	Wealth & Cap. Markets Tech	France
12/19/19	INTESA Merchant Acquiring Business	nexi	1,112	Payments	Italy
11/04/19	Ebury	♦ Santander	908 ^	Payments	UK
05/22/19	SafeCharge	nuvei Payment Technology Network	889	Payments	Guernsey
02/14/19	WORLDFIRST	ÁNT FINANČIAL	700	Payments	UK
08/04/19	heidelpay your all-in-one payment partner	KKR	672	Payments	Germany
11/11/19	prepaid FINANCIAL SERVICES	ΞML.	359	Payments	UK
11/18/19	sage Pay	Elavon	299	Payments	UK
07/01/19	cashgate	Cembra MoneyBank	282	Banking / Lending Tech	Switzerland
12/16/19	DEGIRO	flatcx∙	278	Wealth & Cap. Markets Tech	Netherlands
02/08/19	<i>≜BRABANK</i>	MONOBANK	240	Banking / Lending Tech	Norway
08/01/19	Q MeilleursAgents	aviv group_	223	Banking / Lending Tech	France



Selected Large FinTech M&A Deals - International ex Europe

Announce Date	Target	Acquirer(s)	Amount (\$ in mm)	FinTech Sector	Target Country
01/22/19	PRISMA medios de pago	Advent international global paivate courts.	\$1,420	Payments	Argentina
03/26/19	Digital Banking Joint Venture	ING 🌬 🖯 北京银汗	448	Banking / Lending Tech	China
03/11/19	yatra	EBÎX	336	InsurTech	® India
07/29/19	GBST,	<i>F</i> NZ ^{৺疗}	186	Wealth & Cap. Markets Tech	Australia
06/11/19	iyzico	Pay u	165	Payments	C* Turkey
03/13/19	POINTER	I.D. Systems' Transforming Mobile Asset Management	140	InsurTech	□ Srael
03/20/19	Qwikcilver EVERYTHING GIFT CARDS	₹ Pine Labs	110	Payments	® India
10/20/19	KOUNTA	\delta lightspeed	62	Payments	Australia
06/13/19	allpago	bblo	na	Payments	Brazil
06/27/19	TS G	Advent International	na	Payments	New Zealand
02/21/19	AND THE PARTY OF 	TEMENOS	na	Banking / Lending Tech	® India
07/31/19	PayFast ⁹	Think Payments	na	Payments	South Africa
09/04/19	*TUTUKA	apis partners	na	Payments	South Africa
08/01/19	Creditoo	C creditas	na	Fin. Mgmt. Solutions	Brazil
07/05/19	red det payment	Pay u	na	Payments	Singapore

FinTech M&A Statistics (cont.)



Cross-Border M&A Deals

Strategic Cross-Border M&A

\$87.2 billion

Cross-Border M&A Volume 37%

of Total M&A Volume 268

Cross-Border M&A

Deals *

27%

of Total M&A Deals

Private Equity Cross-Border M&A

\$5.2 billion

Cross-Border M&A Volume 2%

of Total M&A Volume 30

Cross-Border M&A Deals * 3%

of Total M&A Deals

Total Cross-Border Deals

\$92.4 billion

Cross-Border M&A
Volume

39%

of Total M&A Volume 298

Cross-Border M&A Deals * 30%

of Total M&A

FinTech M&A Statistics (cont.)



Strategic Cross-Border FinTech M&A Deals

Total Deals Between Countries

US Companies acquired 23 UK companies



40



UK Companies acquired 17
US companies

US Companies acquired 21 Canadian companies



34



Canadian Companies acquired 13 US companies

US Companies acquired 8
German companies



11



German Company acquired 3 US Companies

US Companies acquired 9
Irish companies



11



Irish Companies acquired 2
US Companies

US Companies acquired 9 Indian companies



10



Indian Companies acquired 1 US Company

FinTech M&A Statistics (cont.)



Selected Strategic Cross-Border M&A Deals

Date	Target	Target Country	Acquirer	Acquirer Country	\$ Amount
Mar. 2019	worldpay	UK	Fis	USA	\$43,000
Aug. 2019	REFINITIV 🔫	USA	London Stock Exchange Group	UK	27,000
Aug. 2019	nets: Corporate Services Businesses	Denmark	mastercard.	USA	3,190
Nov. 2019	Ebury	UK	♦ Santander	Spain	908*
May 2019	SafeCharge	Guernsey	nuvei Payment Technology Network	Canada	889
Apr. 2019	AXIOMA	USA	DEUTSCHE BÖRSE GROUP	Germany	850
Feb. 2019	WORLDFIRST	UK	ÁNT FINANČIAL	** China	700
May 2019	DBRS	Canada	M RNINGSTAR"	USA	669
Aug. 2019	kony. ** Stay Ahead	USA	TEMENOS	Switzerland	580
Nov. 2019	prepaid FINANCIAL SERVICES	UK	ΞML.	Australia	359
Jun. 2019	iyzico	C* Turkey	Pay U	Netherlands	165
Jun. 2019	allpago	♦ Brazil	bblo	UK	na
Jul. 2019	payworks	Germany	VISA	USA	na
Sep. 2019		China	P PayPal	USA	na
Dec. 2019	O optile	Germany	Pa oneer	USA	na

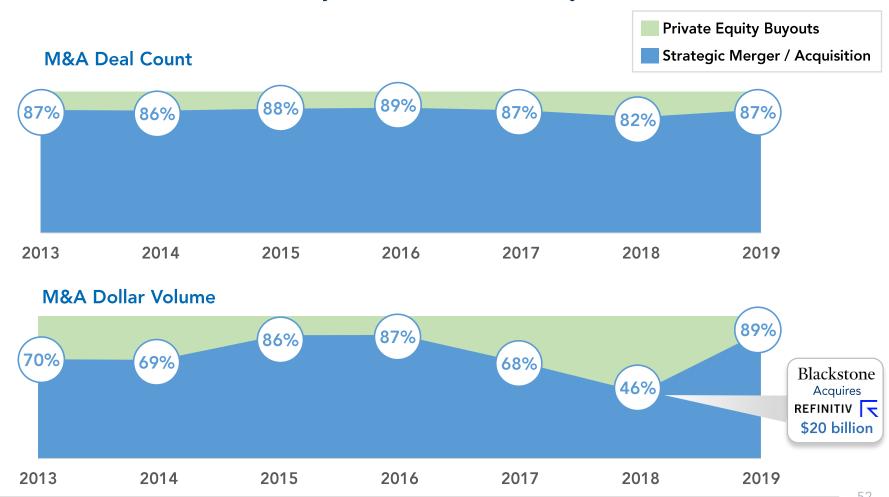
Source: FT Partners' Proprietary Transaction Database Note: \$ in millions

^{* \$} amount represents total valuation; Santander acquired 50.1%

FINANCIAL **TECHNOLOGY PARTNERS**

Strategic M&A vs. Private Equity Buyouts

In 2019, 87% of FinTech acquisitions were conducted by strategic buyers. Strategic acquisitions have represented 89% of the total dollar volume this year. In 2018, the dollar volume was skewed by Blackstone's \$20 billion buyout of Refinitiv.



FinTech M&A Statistics: Most Active Acquirers



20

2019 Strategic FinTech M&A

\$202.7	billion	681	112

M&A Volume	Total Deals	Deals with Announced
		\$ Amount

	⇒ Amount
Company Name	# of Acquisitions
Broadridge ®	8
O NCR	7
mastercard.	7
ascensus [®] Always have a plan	7
REAL ESTATE SOFTWARE	6
access	6
Re √19	5

2019 Private Equity Buyouts

07

\$24 6 billion

\$24.0 Dillior	1 9/	20
M&A Volume	Total Deals*	Deals with Announced \$ Amount
Com	npany Name	# of Buyouts*
Warburg]	Pincus	5
LOVELL MINNICK PARTNERS		3
KKR		3
abry partner	S	2
Advent International		2
AQUILINE		2
Great Hill		2
RCP REVERENCE CAPITAL PARTNERS		2
STONE POIN	Г CAPITAL	2
THOMABR	AVO	2
VISTA EQUITY PARTNERS		2

FINANCIAL **TECHNOLOGY PARTNERS**

FinTech M&A Statistics: Most Active Acquirers (cont.)

2019 Strategic FinTech M&A

Company Name	# of Acquisitions in 2019
Broadridge	8
ONCR	7
mastercard.	7
ascensus® Always have a plan	7
REAL ESTATE SOFTWARE	6
access	6
Re §19	5









FinTech Acquisitions in 2019











































































FinTech M&A Statistics: Most Active Acquirers (cont.)

2019 Private Equity Buyouts

Company Name

of Acquisitions in 2019

FinTech Acquisitions in 2019

WARBURG PINCUS







qualifacts

Petplan^{*}









billhighway*

KKR

Advent International









abry partners





















AQUILINE



2







transact

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PRISMHR











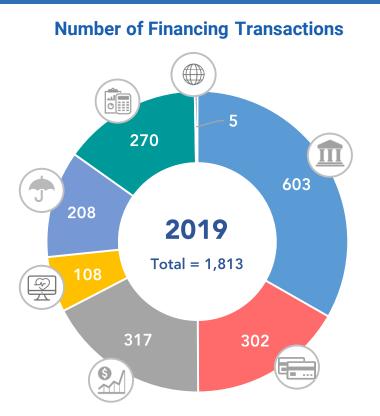
4. SECTOR BREAKDOWNS

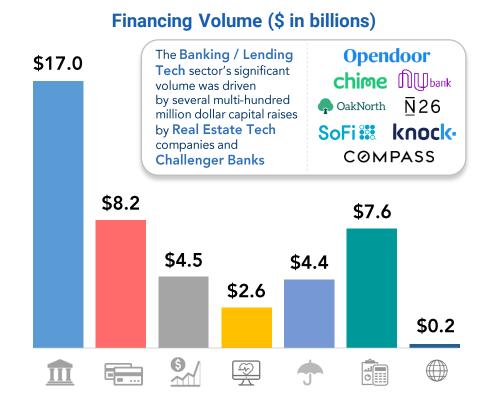
FinTech Almanac | Financing and M&A Statistics

Sector Breakdowns: Financing



2019 Global FinTech Financing by Sector









SECTOR BREAKDOWNS:

i. FINANCING

FinTech Almanac | Financing and M&A Statistics

Sector Breakdowns: 2019 Financing Statistics





BANKING / LENDING TECH

\$17.0 billion

Total Financing Volume

603Total # of Deals*



38%

Of Total Financing Volume

33%

Of Total Financing
Deal Count



\$33 million

Average Financing Amount^

\$29 million

Average Financing Amount excluding deals over \$500 mm

Source: FT Partners' Proprietary Transaction Database

^{*} Total # of Deals includes both deals with announced amounts and unannounced amounts

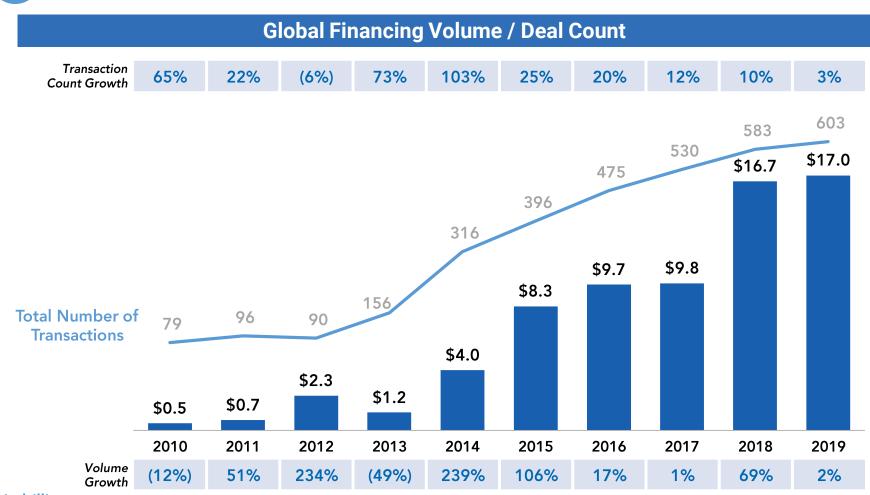
[^] Average financing amount is based on total number of deals with announced amounts only

Sector Breakdowns: Financing





BANKING / LENDING TECH



\$ in billions

FINANCIAL TECHNOLOGY PARTNERS

Selected Large Banking / Lending Tech Financings in 2019



Announce Date	Company	Investor(s)	Amount (\$ in mm)	Target Country
03/25/19	○ 贝壳二手房 Beike	Tencent	\$800	China
02/28/19	蛋壳公寓 Danke Apartment	Tiger Global; Ant Financial; Primavera Capital Group; Hillhouse Capital Group; Joy Capital; China Media Capital	500	China
05/29/19	SoFi ***	Qatar Investment Authority; Manhattan Venture Partners; NEXT VENTURES; Undisclosed Investors	500	USA
12/06/19	chime	DST Global; Coatue Management; Dragoneer Investment Group; General Atlantic; ICONIQ Capital; Menlo Ventures; Access Technology Ventures	500	USA
02/07/19	OakNorth	SoftBank Vision Fund; The Clermont Group	440	UK
01/15/19	knock-	Foundry Group; RRE Ventures; Corazon Capital; Wti Holding; FJ Labs; Company Ventures	400	USA
07/26/19	∩Ųbank	TCV; Tencent; DST Global; Sequoia Capital; Dragoneer Investment Group; Ribbit Capital; Thrive Capital	400	Brazil
09/25/19	VERAFÎN	Spectrum Equity; Information Venture Partners; Northleaf Capital Partners; Teralys Capital; Business Development Bank of Canada; Wells Fargo Capital Finance; Scotiabank	389^	Canada
07/30/19	C@MPASS	CPPIB; Dragoneer Investment Group; SoftBank Vision Fund	370	USA
10/29/19	<u>⋒</u> vacasa	Silver Lake; Riverwood Capital; Level Equity; NewSpring Growth	319	USA
01/09/19	<u>N</u> 26	Greyhound Capital; Insight Partners; GIC; Allianz X; Valar Ventures; Earlybird Venture Capital; Tencent	300	Germany
03/20/19	Opendoor	General Atlantic; SoftBank Vision Fund; Lennar Corp; Fifth Wall Ventures; SV Angel; Norwest Venture Partners; NEA; GGV Capital; Khosla Ventures; Access Technology Ventures; Hawk Equity; GV; Undisclosed Investors	300	USA
04/03/19	affirm	Fidelity Management & Research Company; Baillie Gifford; Wellington Management; Sound Ventures; Founders Fund; GIC; Spark Capital; Lightspeed Venture Partners; Moore Asset Backed Fund; Ribbit Capital; Thrive Capital	300	USA
08/23/19	CH CASTLEHAVEN FINANCE	Avenue Capital	277	Ireland
07/29/19	judo	Bain Capital Credit; Tikehau Capital; Optrust; SPF Investment Management; Abu Dhabi Capital Group; Ironbridge Capital Pty Ltd.; Myer Family Investments	276	Australia Australia
09/09/19	SA QUINTOANDAR	SoftBank; Dragoneer Investment Group; General Atlantic; Kaszek Ventures	250	Brazil

Sector Breakdowns: 2019 Financing Statistics





\$8.2 billion

Total Financing Volume

302

Total # of Deals*

18%

Of Total Financing Volume

17%

Of Total Financing
Deal Count



\$34 million

Average Financing Amount^

\$30 million

Average Financing Amount excluding deals over \$1 bn

Source: FT Partners' Proprietary Transaction Database

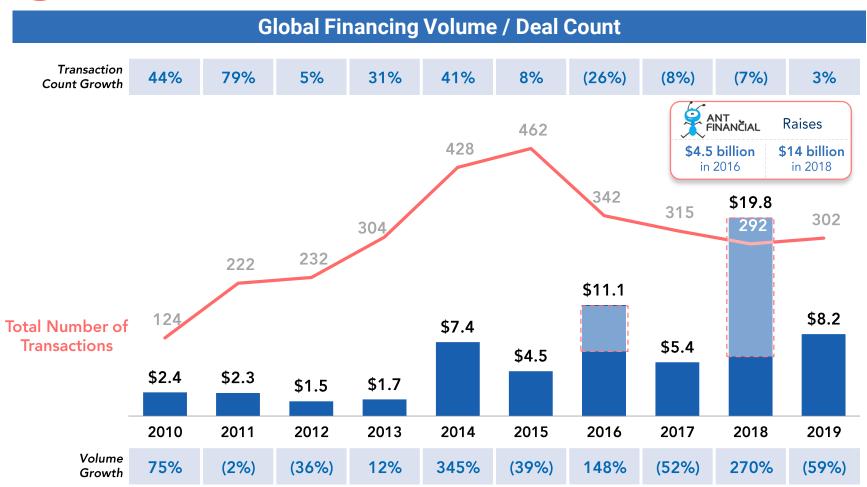
^{*} Total # of Deals includes both deals with announced amounts and unannounced amounts

[^] Average financing amount is based on total number of deals with announced amounts only

FINANCIAL TECHNOLOGY PARTNERS

Sector Breakdowns: Financing





FINANCIAL TECHNOLOGY PARTNERS

Selected Large Payments Financings in 2019



Announce Date	Company	Investor(s)	Amount (\$ in mm)	Target Country
11/24/19	Paytm	T. Rowe Price; SoftBank Vision Fund; Discovery Capital; Ant Financial	\$1,000	® India
08/06/19	Klarna.	Dragoneer Investment Group; Commonwealth Bank of Australia; HMI Capital; Merian Chrysalis Investment Company; Forsta AP-fonden; IPGL; IVP; BlackRock	460	Sweden
04/26/19	multiplus	LATAM Airlines Group	305	Brazil
05/21/19	⁷ TransferWise	Lead Edge Capital; Lone Pine Capital; Vitruvian Partners; Andreessen Horowitz; Baillie Gifford; BlackRock	292	UK
12/11/19	nuvei	Novacap; CDPQ	270	Canada
05/21/19	>>> MARQETA	ICONIQ Capital; Goldman Sachs; Visa; Coatue Management; Vitruvian Partners; Spark Capital; Lone Pine Capital; Geodesic Capital; 83North; Granite Ventures; CommerzVentures; CreditEase; Greyhound Capital; Lake Trail Capital	260	USA
03/29/19	□toast	Technology Crossover Ventures; Tiger Global; T. Rowe Price Group; Bessemer Venture Partners	250	USA
09/19/19	stripe	General Catalyst; Sequoia Capital; Andreessen Horowitz	250	USA
05/02/19		Insight Partners; DST Global; GIC; Blossom Capital; Endeavor Catalyst; Undisclosed Investors	230	UK
12/20/19	• \$ ripple	Tetragon Investments; SBI Holdings; Route 66 Ventures	200	USA
06/03/19	WorldRemit	LeapFrog Investments; Accel Partners; TCV	175	UK
11/05/19	rıskıfıed	General Atlantic; Fidelity Management & Research Company; Winslow Capital Management; Qumra Capital; Pitango Venture Capital; Entrée Capital	165	☆ Israel
07/10/19	Remitly	Generation Investment Management; Owl Rock Capital Partners; Princeville Global; Prudential Financial; Schroders; Top Tier Capital Partners; DN Capital; PayU; Stripes Group; Barclays; Bridge Bank; Goldman Sachs; Silicon Valley Bank	135	USA
11/18/19	OPay	Meituan-Dianping; Banyan China; Source Code Capital; IDG Capital; Sequoia Capital China; GSR Ventures; SoftBank Ventures Asia; Bertelsmann Asia Investment Fund; Redpoint China Ventures; Longzhu Capital Investment	120	Nigeria
09/18/19	TouchBistro	OMERS Growth Equity; Barclays; RBC Venture Partners; BMO Capital Corporation; OMERS Ventures; JP Morgan Chase & Co; Napier Park Financial Partners; BDC Venture Capital - IT Venture Fund; Kensington Capital Partners	119	USA

Sector Breakdowns: 2019 Financing Statistics





WEALTH & CAPITAL MARKETS TECH

\$4.5 billion

Total Financing Volume

317
Total # of Deals*



10%

Of Total Financing
Volume

17%

Of Total Financing
Deal Count



\$20 million

Average Financing Amount^

\$14 million

Average Financing Amount excluding deals over \$300 mm

Source: FT Partners' Proprietary Transaction Database

^{*} Total # of Deals includes both deals with announced amounts and unannounced amounts

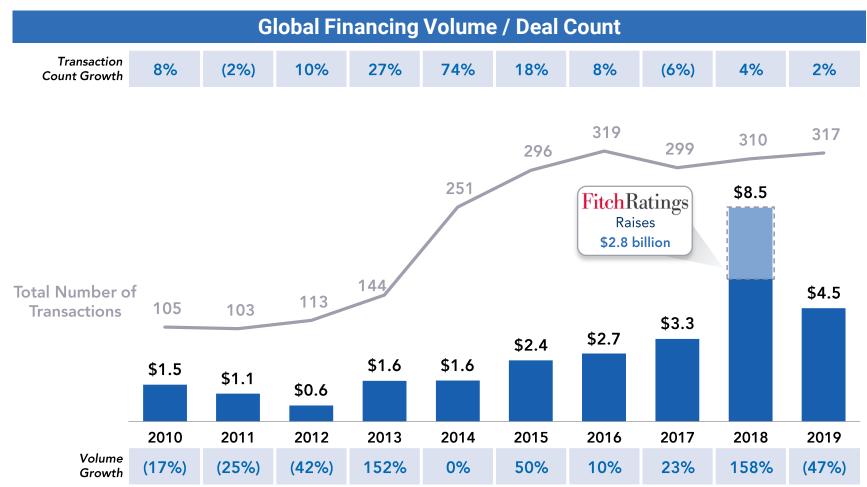
[^] Average financing amount is based on total number of deals with announced amounts only

Sector Breakdowns: Financing





WEALTH & CAPITAL MARKETS TECH



\$ in billions



Selected Large Wealth & Capital Markets Tech Financings in 2019



Announce Date	Company	Investor(s)	Amount (\$ in mm)	Target Country
07/11/19	DeCurret	KDDI; Konami; Sumitomo Life Insurance Company; Daido Life Insurance; Meiji Yasuda Life Insurance Company; Chubu Electric Power; Hankyu Hanshin; Matsui Securities; Energia Communications; Sohgo Security Services; Toppan Printing; Internet Initiative Japan	\$494	Japan
07/22/19	✓ robinhood	DST Global; Ribbit Capital; Sequoia Capital; Thrive Capital; NEA	323	USA
01/30/19	(e) euroclear	London Stock Exchange Group	318	UK
05/06/19	carta	Andreessen Horowitz; Lightspeed Venture Partners; Goldman Sachs PSI; Tribe Capital; Menlo Ventures; Meritech Capital Partners; Tiger Global; Thrive Capital	300	USA
04/15/19	步 bithumb	ST Blockchain Fund	200	South Korea
06/12/19	SYMPHONY	MUFG Innovation Partners; Standard Chartered PLC; Goldman Sachs PSI	165	USA
01/28/19	acorns	NBCUniversal Media; BlackRock; Bain Capital Ventures; TPG Rise Fund; DST Global; MSD Capital; Comcast Ventures	105	USA
05/23/19	Wealthsimple	Allianz X; Power Financial	78	Canada
11/21/19	Juniper Square	Redpoint Ventures; Ribbit Capital; Felicis Ventures; Zigg Capital	75	USA
03/12/19	STASH	Breyer Capital; Union Square Ventures; Undisclosed Investors	65	USA
02/26/19	YIELDSTREET	Edison Partners; Greenspring Associates; Raine Ventures; Undisclosed Investors	62	USA
05/14/19	:TRUMID:	Hillhouse Capital Group; Arbor Ventures; Singapore Exchange	60	USA
01/22/19	nutmeg	Goldman Sachs Principal Strategic Investments; Convoy Financial	58	UK
02/05/19	personal CAPITAL	IGM Financial	50	USA
07/17/19	<u>Al</u> phaSense	Innovation Endeavors; Soros Fund Management; Undisclosed Investors	50	USA
08/29/19	LT Long-Term Stock Exchange	Founders Fund; Collaborative Fund; Andreessen Horowitz; Obvious Ventures; UPRISING; Initialized Capital; Undisclosed Investors	50	USA

Sector Breakdowns: 2019 Financing Statistics



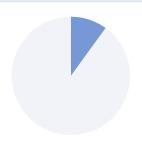


\$4.4 billion

Total Financing Volume

208

Total # of Deals*



10%

Of Total Financing
Volume

11%

Of Total Financing
Deal Count



\$26 million

Average Financing Amount^

\$22 million

Average Financing Amount excluding deals over \$300 mm

This report's Insurance sector data differs from FT Partners' standalone InsurTech Almanac data because the standalone report includes selected Health Insurance transaction data, which is categorized in the Healthcare sector in this report

Source: FT Partners' Proprietary Transaction Database

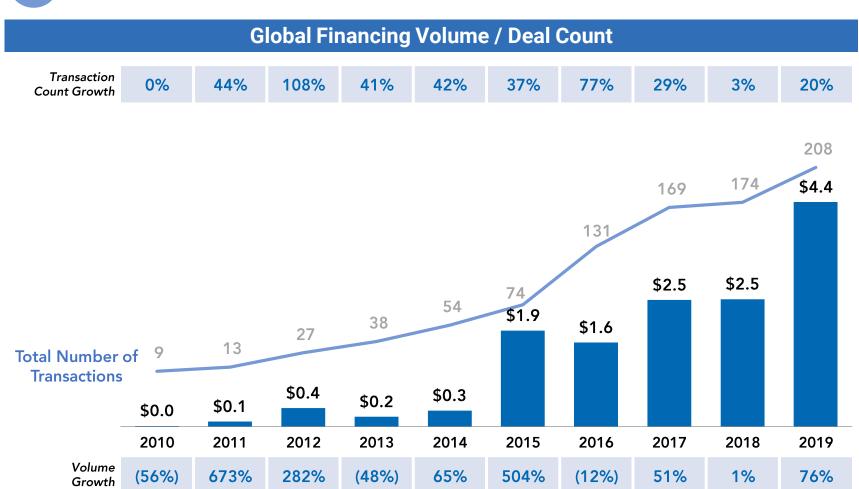
^{*} Total # of Deals includes both deals with announced amounts and unannounced amounts

[^] Average financing amount is based on total number of deals with announced amounts only

FINANCIAL TECHNOLOGY PARTNERS

Sector Breakdowns: Financing





\$ in billions

FINANCIAL TECHNOLOGY PARTNERS

Selected Large InsurTech Financings in 2019



Announce Date	Company	Investor(s)	Amount (\$ in mm)	Target Country
09/09/19	Root	Coatue Management; DST Global; Drive Capital; Scale Venture Partners; Redpoint Ventures; Ribbit Capital; Tiger Global	\$350	USA
04/11/19	Lemonade	SoftBank; Allianz SE; General Catalyst; GV; Thrive Capital; OurCrowd; Digital Horizon	300	USA
07/19/19		ZhongAn; Sinolink Worldwide Holdings	285	China
10/07/19	NEXT	Munich Re Group	250	USA
05/09/19	policy bazaar	SoftBank Vision Fund; True North Venture Partners; Info Edge; Tencent	152	® India
09/13/19	E L E M E N T ^{A I}	BDC Capital; CDPQ; Data Collective; Government of Quebec; Hanwha Asset Management; McKinsey & Company Inc.; Real Ventures	151	Canada
11/09/19	policy bazaar	Tencent	150	® India
03/07/19	FRI:DAY	SevenVentures; GMPVC German Media Pool; Baloise Holding	128	Germany
03/05/19	wefox group	Mubadala Ventures; CreditEase; Salesforce Ventures	125	Germany
12/09/19	Duck Creek Technologies	Dragoneer Investment Group; Neuberger Berman; Insight Partners; Temasek	120	USA
12/11/19	wefox GROUP	OMERS Ventures; Samsung Catalyst Fund; Merian Chrysalis Investment Company; Undisclosed Investors	110	Germany
07/24/19	<u>Hippo</u>	Bond Capital; Comcast Ventures; Felicis Ventures; Fifth Wall Ventures; Hillhouse Capital Group; Horizons Ventures; ICONIQ Capital; Lennar Corp; Pipeline Capital Partners; Propel Venture Partners; RPM Ventures; Standard Industries; Zeev Ventures; Undisclosed Investors	100	USA
07/01/19	Singlife	Sumitomo Life Insurance Company	90	Singapore
03/13/19	OCKO	RPS Ventures; Intact Ventures; Amazon; Accel; SAIF Partners; Techpro Ventures; Undisclosed Investors	65	® India
03/04/19	Shift Technology	Bessemer Venture Partners; Accel Partners; General Catalyst; Iris Capital	60	France
08/27/19	ETHOS	GV; Goldman Sachs; Sequoia Capital; Accel	60	USA

Sector Breakdowns: 2019 Financing Statistics





HEALTHCARE FINTECH

\$2.6 billion

Total Financing Volume

108

Total # of Deals*

6%

Of Total Financing Volume

6%

Of Total Financing
Deal Count



\$33 million

Average Financing Amount^

\$19 million

Average Financing Amount excluding deals over \$500 mm

Source: FT Partners' Proprietary Transaction Database

^{*} Total # of Deals includes both deals with announced amounts and unannounced amounts

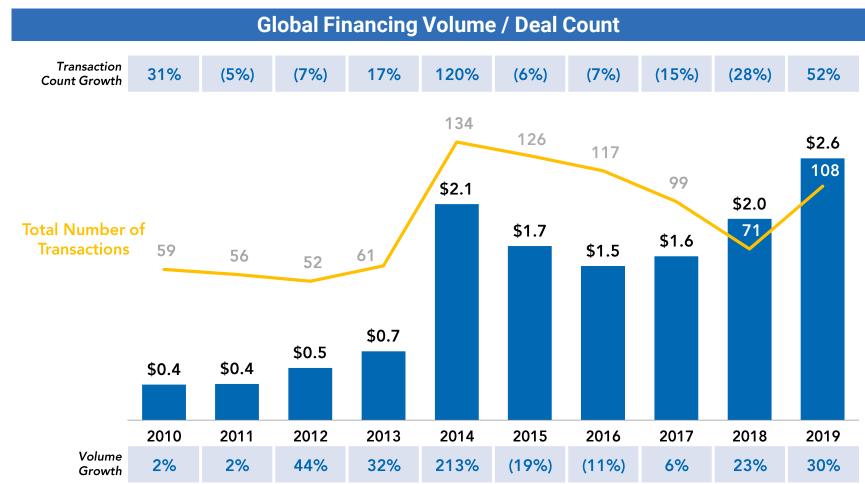
[^] Average financing amount is based on total number of deals with announced amounts only

Sector Breakdowns: Financing





HEALTHCARE FINTECH



FINANCIAL TECHNOLOGY PARTNERS

Selected Large Healthcare FinTech Financings in 2019



Announce Date	Company	Investor(s)	Amount (\$ in mm)	Target Country
12/17/19	bright*	NEA; Bessemer Venture Partners; Cross Creek Advisors; Declaration Partners; Flare Capital Partners; Greenspring Associates; Meritech Capital Partners; Redpoint Ventures; Town Hall Ventures	\$635	USA
01/29/19	Clover	Greenoaks Capital Management; Undisclosed Investors	500	USA
06/17/19	Collective Health	SoftBank Vision Fund; PSPIB; DFJ Growth; G Squared; Founders Fund; GV; Maverick Ventures; Mubadala Ventures; NEA; Sun Life Financial; Undisclosed Investors	205	USA
06/12/19	S SHUIDI	Boyu Capital Consultancy; Tencent; CICC; Banyan China	145	China
03/28/19	S SHUIDI	Tencent; Banyan Capital Partners; IDG Capital; BlueRun Ventures; Sinovation Ventures; Undisclosed Investors	74	China
11/26/19	ottonova	Debeka Krankenversicherungsverein; Holtzbrinck Ventures (aka: HV Ventures); Vorwerk Ventures; btov Partners; SevenVentures	66	Germany
12/10/19	friday?	Peloton Equity; Leadenhall Capital Partners	50	USA
12/18/19	ом1 [®]	Scale Venture Partners; General Catalyst; Polaris Partners; 7wire Ventures	50	USA
05/14/19	○ careba → □ careba □ careba □	Investment Fund for Health in Africa II; The ELMA Philanthropies Services; PharmAccess Group	45	Netherlands
01/17/19	Limelight Health	AXA Venture Partners; MassMutual Ventures; Principal Financial Group; Aflac Ventures; Transamerica Ventures; Wells Fargo Strategic Capital; Launchpad Digital Health Accelerator; Wanxiang Healthcare Investments	34	USA
04/17/19	Care Cloud	Red Badge Management; Adams Street Partners; Blue Cloud Ventures; First Data Corporation; Norwest Venture Partners; PNC Financial Services Group, Inc.; Tenaya Capital; Undisclosed Investors	33	USA
07/25/19	CIOX	Merck Global Health Innovation Fund; New Mountain Capital	30	USA
06/17/19	ialogue dialogue	CDPQ; First Ascent Ventures; Portag3 Ventures; White Star Capital; Walter Financial; National Bank of Canada; Holtzbrinck Ventures (aka: HV Ventures)	30	Canada
10/03/19	Cood Methods	Steadview Capital Management; Delta Dental of California; F-Prime Capital; Eight Roads; Accel	28	USA
02/05/19	AETION	Sanofi; UCB; McKesson Ventures; Horizon Healthcare Services; Amgen Ventures; New Enterprise Associates; Flare Capital Partners; Lakestar	27	USA
10/16/19	& Lively	Costanoa Venture Capital; Ally Financial Strategic Investments; Liquid 2 Ventures; PJC Capital; Teamworthy Ventures; Streamlined Ventures; Y Combinator	27	USA

Sector Breakdowns: 2019 Financing Statistics





FINANCIAL MANAGEMENT SOLUTIONS

\$7.6 billion

Total Financing Volume

270

Total # of Deals*



17%

Of Total Financing
Volume

15%

Of Total Financing
Deal Count



\$34 million

Average Financing Amount^

\$25 million

Average Financing Amount excluding deals over \$500 mm

Source: FT Partners' Proprietary Transaction Database

^{*} Total # of Deals includes both deals with announced amounts and unannounced amounts

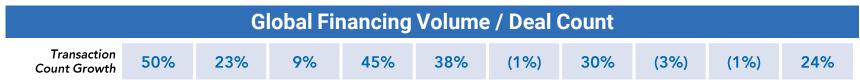
[^] Average financing amount is based on total number of deals with announced amounts only

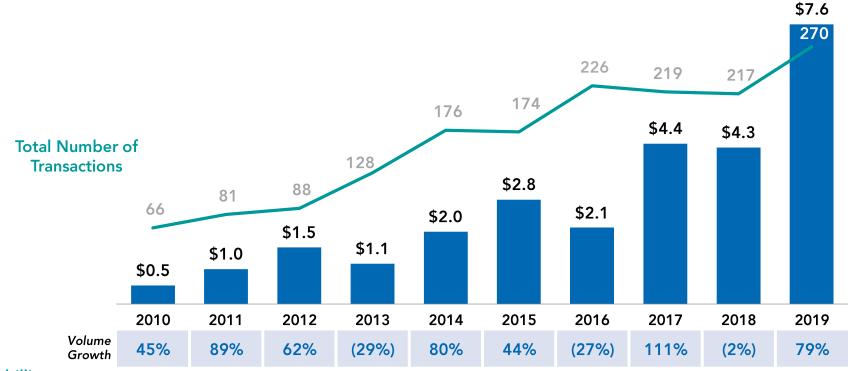
Sector Breakdowns: Financing





FINANCIAL MANAGEMENT SOLUTIONS





\$ in billions



Selected Large Financial Management Solutions Financings in 2019



Announce Date	Company	Company Investor(s)		Target Country
05/13/19	Greensill	SoftBank Vision Fund	\$800	UK
10/28/19	Greensill	SoftBank Vision Fund	655	UK
04/30/19	Ui Path	Sands Capital Ventures; Wellington Management; Dragoneer Investment Group; Coatue Management; IVP; Accel Partners; Madrona Venture Group; Sequoia Capital; CapitalG	568	USA
04/30/19	\ * Divvy	NEA; Insight Partners; Pelion Venture Partners	200	USA
07/24/19	gusto	Fidelity Management & Research Company; Generation Investment Management; Dragoneer Investment Group; General Catalyst; T. Rowe Price	200	USA
08/07/19	G2FO°	SoftBank Vision Fund; Temasek; Union Square Ventures	200	USA
09/19/19	Checkr	T. Rowe Price; Bond Capital; Coatue Management; Accel; Y Combinator; IVP	160	USA
10/18/19	发票儿 Fapiaoer	Tencent Industry Win-Win Fund; CDH Investments; China Capital Zhongcai Fund Management; Dalian Wanda Group; Hillhouse Capital Group; IDG Capital; Prometheus Capital	141	*: China
09/09/19	S sonovate	M&G Investment Management; MXB Holdings; Dawn Capital; Rocket Internet	135^	UK
01/09/19	vena	JMI Equity; Centana Growth Partners	115	C anada
07/17/19	ícertis	Greycroft Partners; Premji Invest; B Capital Group; Cross Creek Advisors; Eight Roads; Ignition Partners; Meritech Capital Partners; PSP Growth	115	USA
01/23/19	Vistex [*]	Accel-KKR	105	USA
05/20/19	Auth0	Sapphire Ventures; Bessemer Venture Partners; K9 Ventures; Trinity Ventures; Meritech Capital Partners; World Innovation Lab	103	USA
09/12/19	♥ TRIFACTA	Telstra Ventures; Energy Impact Partners; NTT Docomo Ventures; BMW i Ventures; ABN AMRO Digital Impact Fund; Accel; Cathay Innovation; Google; Greylock Partners; Ignition Partners; Infosys Technologies	100	USA
10/10/19	子票易通 XforcePlus	Hillhouse Capital Group; Zhong Ding Venture Capital Management; Temasek	100	China
04/02/19	bill .com ⁻	Franklin Templeton; MasterCard; Fidelity Investments Canada ULC; Kayne Anderson Rudnick; Temasek; Cross Creek Advisors; FleetCor Technologies	88	USA

Sector Breakdowns: 2019 Financing Statistics





\$200 million

Total Financing Volume

2

Total # of Deals*

~0%

Of Total Financing Volume

~0%

Of Total Financing
Deal Count

% Financing

N/A

Average Financing Amount^

N/A

Average Financing Amount excluding deals over \$500 mm

Source: FT Partners' Proprietary Transaction Database

^{*} Total # of Deals includes both deals with announced amounts and unannounced amounts

[^] Average financing amount is based on total number of deals with announced amounts only

FINANCIAL TECHNOLOGY PARTNERS

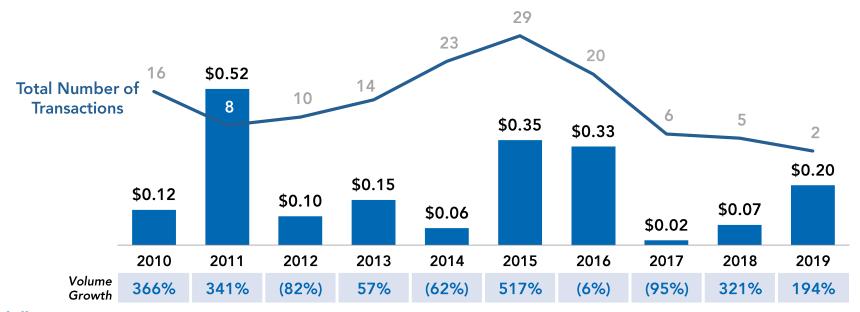
Sector Breakdowns: Financing



Funding activity in the BPO sector has softened as investors are more focused on software-based automation solutions, which tend to be captured in the Financial Management Solutions sector

Global Financing Volume / Deal Count

Transaction	1000/	/E09/\	250/	400/	Z 10/	249/	/240/\	/709/1	(470/)	1400/1
Transaction Count Growth	100%	(50%)	25%	40%	04%	20%	(31%)	(70%)	(1/%)	(00%)





Selected Largest / Significant Financial BPO Financings in 2019



Announce Date	Company	Investor(s)	Amount (\$ in mm)	Target Country
01/16/19	fractaboo	Apax Partners	\$200	India
10/07/19	Business Support Services	VSS; Trivest Partners	na	USA



SECTOR BREAKDOWNS:

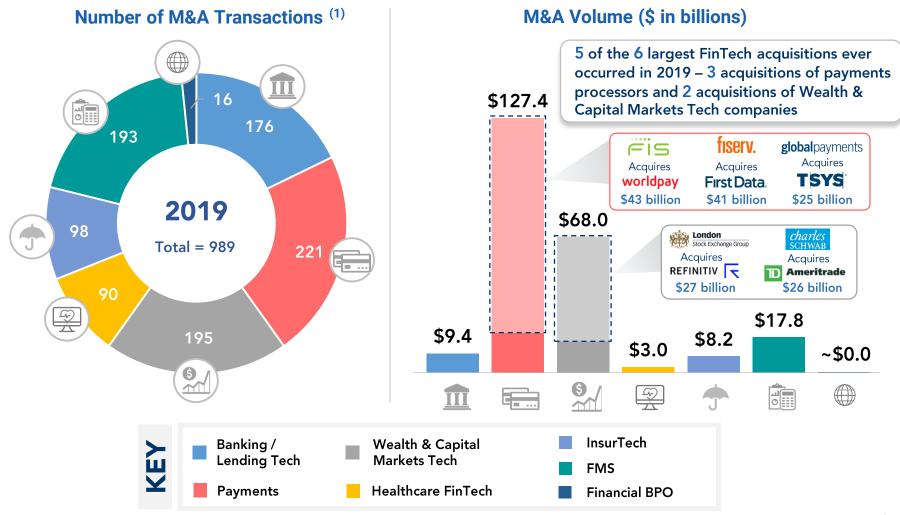
ii. M&A

FinTech Almanac | Financing and M&A Statistics

Sector Breakdowns: M&A



2019 Global FinTech M&A by Sector



Sector Breakdowns: 2019 M&A Statistics





BANKING / LENDING TECH

\$9.4 billion

Total M&A Volume

176

Total # of Deals*

4%
Of Total M&A Volume

18%

Of Total M&A Deal
Count



\$294 million

Average M&A Amount^

\$184 million

Average M&A Amount excluding deals over \$1 bn

Source: FT Partners' Proprietary Transaction Database

^{*} Total # of Deals includes both deals with announced amounts and unannounced amounts

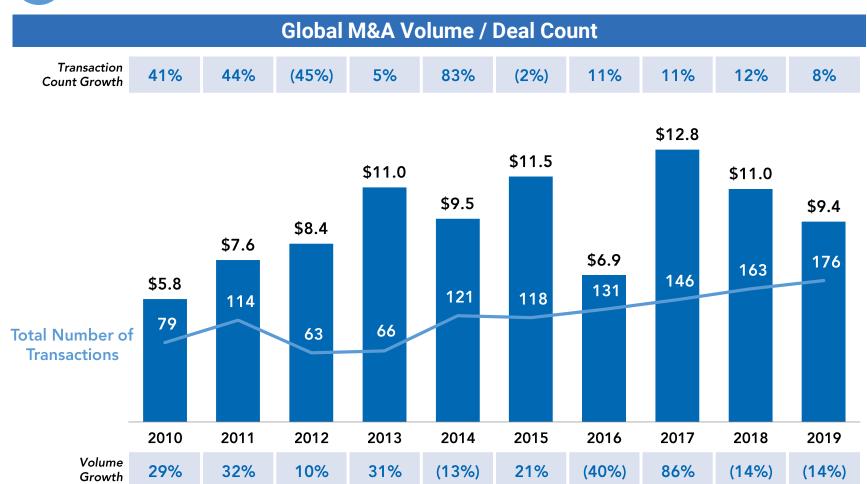
[^] Average M&A amount is based on total number of deals with announced amounts only

Sector Breakdowns: M&A





BANKING / LENDING TECH



\$ in billions



Selected Large / Significant Banking / Lending Tech M&A Deals in 2019



Announce Date	Company	Acquirer	Amount (\$ in mm)	Target Country
02/12/19	EllieMae	THOMABRAVO	\$3,700	USA
08/28/19	kony. ** Stay Ahead	TEMENOS	580	USA
11/06/19	Buildium' Property Managed.	REALPAGE	580	USA
10/01/19	♠ precisionlender.	Ω2	510	USA
10/14/19	₽ CORE VEST .	REDWOOD TRUST	490	USA
10/01/19	str	CoStar Group	450	USA
03/26/19	Digital Banking Joint Venture	ING L L 京银汗	448	China
08/04/19	credible	FOX	397	USA
07/01/19	cashgate	Cembra MoneyBank	282	Switzerland
02/08/19	<i>≜BRABANK</i>	MONOBANK	240	Norway
08/01/19	Meilleurs Agents	aviv group_	223	France
07/18/19	HCS HEALTH CREDIT SERVICES	ally	190	USA
12/03/19	ZOPA	IAG Capital Partners	182^	UK
11/08/19	AUTO I.D.	experian.	180	USA
07/16/19	FIRST ASSOCIATES LOAN SERVICING	STONE POINT CAPITAL	na	USA

Sector Breakdowns: 2019 M&A Statistics

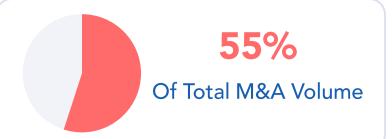




\$127.4 billion

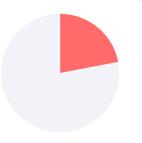
Total M&A Volume

221
Total # of Deals*



20% Of Total M&A Deal

Count



\$2,896 million

Average M&A Amount^

\$215 million

Average M&A Amount excluding deals over \$1 bn

Source: FT Partners' Proprietary Transaction Database

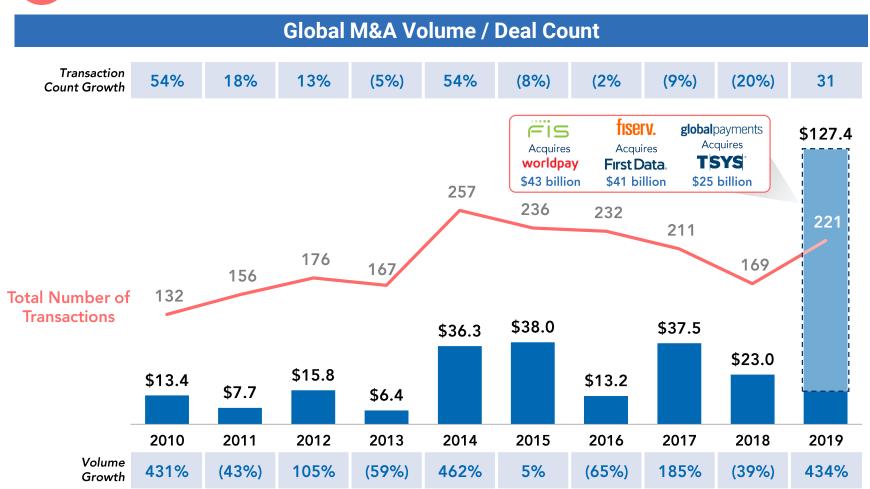
^{*} Total # of Deals includes both deals with announced amounts and unannounced amounts

[^] Average M&A amount is based on total number of deals with announced amounts only

Sector Breakdowns: M&A







\$ in billions



Selected Large / Significant Payments M&A Deals in 2019



Announce Date	Company	Acquirer	Amount (\$ in mm)	Target Country
03/18/19	worldpay	FIS	\$43,000	UK
01/16/19	First Data.	fiserv.	41,336	USA
05/28/19	TSYS	global payments	25,419	USA
11/20/19	honey	PayPal	4,000	USA
08/06/19	nets: Corporate Services Businesses	mastercard.	3,190	Denmark
01/22/19	PRISMA medios de pago	Advent International	1,420	Argentina
12/19/19	INTESA SNIMOLO Merchant Acquiring Business	nexi	1,112	Italy
11/04/19	Ebury	♦ Santander	908 ^	UK
05/22/19	SafeCharge	nuvei Payment Technology Network	889	Guernsey
02/28/19	® speedpay	UNIVERSAL PAYMENTS	750	USA
02/14/19	WORLDFIRST	ANT FINANČIAL	700	UK
08/04/19	heidelpay	KKR	672	Germany
01/22/19	REPAY	Thunder Bridge Acquisition	665	USA
11/11/19	prepaid FINANCIAL SERVICES	EMI	359	UK
11/18/19	sage Pay	Elavon	299	UK
06/11/19	iyzico	Pay u	165	C* Turkey
06/27/19	T S G	Advent Infernational GLOGAL PRIVET SOURCE	na	New Zealand
07/17/19	payworks	VISA	na	Germany

Sector Breakdowns: 2019 M&A Statistics





WEALTH & CAPITAL MARKETS TECH

\$68.0 billion

Total M&A Volume

195

Total # of Deals*



29%

Of Total M&A Volume

20%

Of Total M&A Deal
Count



\$1,743 million

Average M&A Amount^

\$204 million

Average M&A Amount excluding deals over \$1 bn

Source: FT Partners' Proprietary Transaction Database

^{*} Total # of Deals includes both deals with announced amounts and unannounced amounts

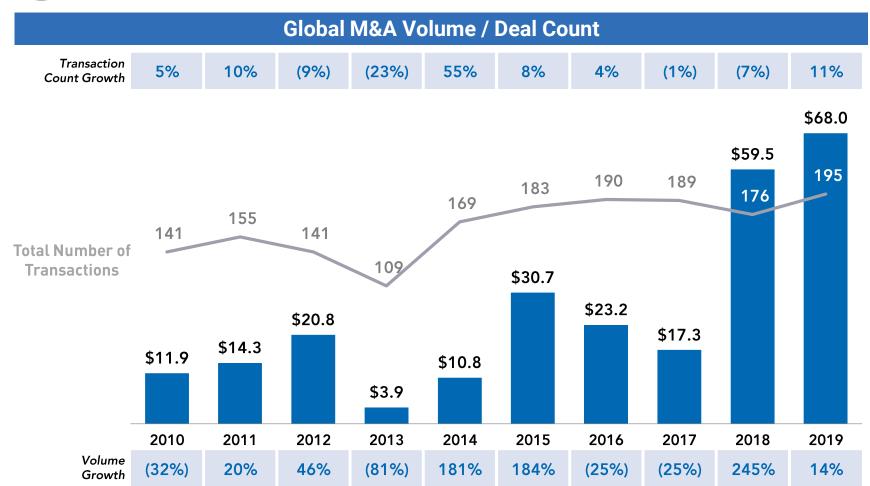
[^] Average M&A amount is based on total number of deals with announced amounts only

Sector Breakdowns: M&A





WEALTH & CAPITAL MARKETS TECH



\$ in billions



Selected Large Wealth & Capital Markets Tech M&A Deals in 2019



Announce Date	Company	Acquirer	Amount (\$ in mm)	Target Country
08/01/19	REFINITIV 🔽	London Stock Exchange Group	\$27,000	USA
11/25/19	TD Ameritrade	charles SCHWAB	26,000	USA
05/09/19	A3 Advisor Group	RCP CAPITAL PARTNERS	2,300	USA
05/13/19	Acuris	ion.	1,750	UK
03/22/19	≦eFront	BlackRock	1,300	France
04/09/19	Axioma	DEUTSCHE BÖRSE GROUP	850	USA
12/05/19	ISERV. Investment Services	CANNAE MOTIVE / PARTNERS	850	USA
05/16/19	♥ UNITED CAPITAL	Goldman Sachs	750	USA
05/29/19	DBRS	M RNINGSTAR"	669	Canada
03/14/19	Pletech MoneyGuide Plan*Invest *Enjoy MoneyGuide Created by PiEtech*	ENVESTNET'	500	USA
08/26/19	GENSCAPE°	ॐ Verisk [™]	364	USA
06/18/19	VITEOS AN INTERTRUST COMPANY	Intertrust	330	USA
05/21/19	RPM	Broadridge [®]	300	Canada
12/06/19	DEGIRO	flatcx∙	278	Netherlands
09/20/19	◆statpro*	 CONFLUENCE °	201	UK



5. SUB-SECTOR HIGHLIGHTS

FinTech Almanac | Financing and M&A Statistics



Challenger Banks



Alternative Lending



Real Estate Tech



Money Transfer / P2P / FX / International Payments



Merchant Acquiring / Payment Processing / Gateways



Authentication & Transaction Security



Capital Markets Tech vs. WealthTech



Blockchain / Crypto



U.S. Consumer FinTech Brands

FINANCIAL TECHNOLOGY PARTNERS

Sub-Sector Highlights



Challenger Banks

Company	Amount (\$ in mm)	Country
chime	\$700 *	USA
SoFi 🎎	500	USA
<u>N</u> 26	470 *	Germany
OakNorth	440	UK
∩Ubank	400	Srazil
judobank.	276	Australia
v ualá	150	Argentina
monzo monzo	144	UK
5 STARLING BANK	135 *	UK
O BlueVine	103	USA
MoneyLion MoneyLion	100	USA
ဂဇဝဂ	95	Srazil

Company	Amount (\$ in mm)	Country
O Happy Money.	\$70	USA
branch	68	USA
STASH	65	USA
● toss	64	South Korea
⊘ CURVE	63 *	UK
Atom	62	UK
S S O L D O	61	UK
KOHO	61 *	Canada
tide	60 *	UK
CHETWOOD	50	UK
Dave®	50	USA
deserve	50	USA

Company	Amount (\$ in mm)	Country
LUNAR°	\$44 *	Denmark
Open	35 *	● India
brand new DAY	28	Netherlands
J,\J,\	27 *	UK
step	26 *	USA
YOU TRIP	26	Singapore
albo	25 *	Mexico
BN-XT	25	Spain
zero	20	USA
Current	20	USA
MERCURY	20	USA
ANNA	15 *	UK

Sub-Sector Highlights (cont.)





Alternative Lending

Announce Date	Company	Amount (\$ in mm)	Target Country	Description		ounce ate	Company	Amount (\$ in mm)	Target Country	Description
05/29/19	SoFi ‱	\$500	USA	Personal / Home / Student Loans	11/	19/19	O BlueVine	\$103	USA	SMB Financing
02/07/19	OakNorth	440	UK	SMB Financing	06/	11/19	BREX	100	USA	Smart Corporate Credit Cards
04/03/19	affirm	300	USA	POS Financing	06/	13/19	VELOCITY group usa	100	USA	SMB Financing
07/29/19	judobank.	276	Australia Australia	SMB Financing	07/	23/19	MoneyLion	100	USA	Credit Builder Loans w/ Banking Membership
07/10/19	C creditas	231	Brazil	Secured Loans	12/	03/19	≰konfio	100	Mexico	SMB Financing
09/24/19	Fund box	176	USA	SMB Financing	12/	11/19	hometap	100	USA	Alternative Home Financing
12/05/19	FIGURE	168 *	USA	Alternative Home Financing	05/	31/19	Wiseco 睿智科技	94	*: China	Alternative Credit Scoring
08/19/19	↑ better.com	160	USA	Digital Mortgage Origination	12/	03/19	fin/ccel	90	Indonesia	POS Financing
12/12/19	WeLab democratizing finance	156	Hong Kong	Personal Loans	04/	29/19	InCred	86	® India	Personal / SMB Loans
06/24/19	Blend	130	USA	Mortgage / Lending Tech	03/	11/19	pagantis	73	Spain	POS Financing
01/23/19	Uplift	123	USA	Travel Financing	09/	05/19	O Happy Money.	70	USA	Marketplace Connecting Borrowers & Lenders
08/21/19	TALA	110	USA	Mobile Lending in Emerging Markets	04/	08/19	branch	68	USA	Mobile Lending in Emerging Markets

Source: FT Partners' Proprietary Transaction Database
* Total amount includes multiple rounds within 2019; Date of most recent round displayed Includes lenders as well as companies serving the lending ecosystem

Sub-Sector Highlights (cont.)





Real Estate Technology

Announce Date	Company	Amount (\$ in mm)	Target Country	Description
03/25/19	○ 贝壳二手房 Beike	\$800	* China	Home Buying / Selling / Rental Platform
02/28/19	蛋壳公寓 Danke Apartment	500	* China	Apartment Rental Platform
01/15/19	knock.	400	USA	Home Trade-In Platform / iBuyer
07/30/19	COMPASS	370	USA	Online Real Estate Listing Platform
10/29/19	♠ vacasa	319	USA	Vacation Rental Management Platform
03/20/19	Opendoor	300	USA	Home Trade-In Platform / iBuyer
09/09/19	SA QUINTOANDAR	250	Brazil	Apartment Rental / Buying Platform
12/05/19	FIGURE	168 *	USA	Alternative Home Financing
08/19/19	• better.com	160	USA	Digital Mortgage Origination
06/24/19	Blend	130	USA	Mortgage / Lending Tech
06/03/19	REAL CAPITAL ANALYTICS	115	USA	Commercial Real Estate Data
11/05/19	NO BROKER	111 *		Home Buying / Selling / Rental Platform

Announce Date	Company	Amount (\$ in mm)	Target Country	Description
12/11/19	hometap	\$100	USA	Alternative Home Financing
05/07/19	◇ VTS	90	USA	Real Estate CRM / Deal Mgmt. Software
11/19/19	REX	85 *	USA	Home Buying / Selling Platform
11/21/19	Juniper Square	75	USA	Investment Mgmt. Platform for Comm. Real Estate
03/15/19	र्णा	70	Brazil	Home Trade-In Platform / iBuyer
10/15/19	McMakler	65 *	Germany	Tech-Focused Brokerage
11/05/19		63	USA	Platform Connecting Sellers & Agents
10/10/19	CASA/O INSTANT BUYER IMMOBILIARE	63 *	Italy	Home Trade-In Platform / iBuyer
01/29/19	billd _*	60	USA	Supply Chain Finance for Contractors
10/28/19	? PeerStreet	60	USA	Investment Platform for Real Estate Loans
11/07/19	reonomy	60	USA	Commercial Real Estate Data
11/13/19	▼ Qualia	55	USA	Real Estate Closing Platform

Source: FT Partners' Proprietary Transaction Database

^{*} Total amount includes multiple rounds within 2019; Date of most recent round displayed

Sub-Sector Highlights (cont.)





Money Transfer, P2P, Foreign Exchange (FX), International Payments

	Total Financing Raised in 2019								
Announce Date	Company	Amount (\$ in mm)	Target Country						
05/21/19	⁷ TransferWise	\$292	UK						
12/20/19	- \$ripple	200	USA						
06/03/19	W WorldRemit	175	UK						
07/10/19	Remitly	135	USA						
03/25/19	△ Airwallex	100	Hong Kong						
09/24/19	Tipalti	76	USA						
08/08/19	◆ toss	64	South Korea						
10/09/19	XTRANSFER	15	China						
07/02/19	R Kyash	14	Japan						
03/25/19	reiire	12	Israel						
06/10/19	PAYSEND	11	UK						
12/17/19	⊕ Chipper	8 *	USA						

	Selected Large M&A in 2019								
Announce Date	Target Buyer		Amount (\$ in mm)	Target Country					
11/04/19	Ebury	⋄ Santander	\$908^	υκ					
02/14/19	WORLDFIRST	ANT	700	UK					
04/04/19	SEGOVIA	Crown Agents Bank	na	USA					
03/08/19	TRANSFAST (7;	mastercard.	na	USA					
05/14/19	Infinity	Pollen Street Capital	na	ик					
10/23/19	Pungle	berkeley	na	Canada					
11/20/19	NEDERLANDSCHE BETAAL & WISSELMAATSCHAPPIJ	iBanFirst	na	Netherlands					

Source: FT Partners' Proprietary Transaction Database

^{*} Total amount includes multiple rounds within 2019; Date of most recent round displayed

^{^ \$} amount represents total valuation; Santander acquired 50.1%

Sub-Sector Highlights (cont.)





Merchant Acquiring / Payment Processing / Gateways

Selected Large M&A in 2019

Announce Date	Target Company	Buyer(s)	Amount (\$ in mm)	Target Country	Announce Date	Target Company	Buyer(s)	Amount (\$ in mm)	Target Country
03/18/19	worldpay	Fis	\$43,000	UK	11/18/19	sage Pay	Elavon	\$299	UK
01/16/19	First Data.	fiserv.	41,336	USA	06/11/19	iyzico	Pay u "	165	C ∗ Turkey
05/28/19	TSYS	global payments	25,419	USA	08/14/19	TriSource solutions us	REPAY	65	USA
01/22/19	PRISMA medios de pago	Advent International GLOBAL PRIVATE ROUTY	1,420	Argentina	1 1 10/27/19	SCAPE DILLEPAY	PARTHENON CAPITAL	na ^	USA
12/19/19	INTESA M SANPAOLO Merchant Acquiring Business	nexi	1,112	Italy	06/13/19	allpago	bblo	na	Brazil
05/22/19	SafeCharge	nuvei Payment Technology Network	889	Guernsey	07/17/19	payworks	VISA	na	Germany
08/04/19	heidelpay your all-in-one payment partner	KKR	672	Germany	12/10/19	Optile	Pa oneer	na	Germany
01/22/19	REPAY	Thunder Bridge Acquisition	665	USA	05/08/19	TRU//ST	△ CORDET	na	UK

Sub-Sector Highlights (cont.)





Authentication, Transaction Security and Fraud Solutions

Total Financing Raised in 2019									
Announce Date	Company	Amount (\$ in mm)	Target Country	Description					
11/05/19	rıskıfıed	\$165	□	Fraud / Chargeback Prevention					
04/25/19	同盾科技 www.tongdun.cn	100	** China	Fraud Management Solutions					
11/08/19	W AU10TIX	80 *	Cyprus	Identity Verification Platform					
01/22/19	KEÝFACTOR	77	USA	Digital Certificate Management					
07/17/19	fenergo:	74	Ireland	KYC / AML / Digital Onboarding					
11/13/19	Sheer	64	USA	Customer Verification					
09/17/19	Trulico	53	Canada	Identity / Document / Business Verification					
06/03/19	邦盛科技 Bangsun Technology	51	*: China	Fraud Management Solutions					
04/03/19	• onfido	50	UK	Identity Verification Platform					
10/28/19	Dnow	40	Germany	Identity Verification Platform					

	Selected Large M&A in 2019									
Announce Date	Target Company	Buyer	Amount (\$ in mm)	Target Country						
12/19/19	SH=Pe	()	\$1,000	USA						
02/11/19	DOLOGY	GBG	300	USA						
03/12/19	ethoca	mastercard.	na	USA						
04/11/19	SIGNICAT	Nordic Capital	na	Norway						
04/17/19	touchtech	stripe	na	Ireland						
06/28/19	V E R İ F İ.	VISA	na	USA						
08/14/19	W e D o technologes	MOBIL-UM	na	Portugal						
10/01/19	• IDnomic	Atos	na	France						
11/06/19	EZMCOM	FICO	na	USA						

Sub-Sector Highlights (cont.)



Total Financing Raised in 2019



Capital Markets Tech



WealthTech

Announce Date	Company	Amount (\$ in mm)	Target Country	Description	Announce Date	Company	Amount (\$ in mm)	Target Country	Description
07/11/19	DeCurret	\$494	Japan	Cryptocurrency Trading Platform	07/22/19	robinhood	\$323	USA	Online Trading
01/30/19	@ euroclear	318	ик	Clearing / Settlement Services	01/28/19	acorns	105	USA	Micro-Investing Mobile App
05/06/19	carta	300	USA	Ownership Management Platform	05/23/19	Wealthsimple	78	Canada	Digital Wealth Management
04/15/19	to bithumb	200	South Korea	Cryptocurrency Trading Platform	11/21/19	STASH	65	USA	Micro-Investing Mobile App
06/12/19	SYMPHONY	165	USA	Communication Platform	02/26/19	YIELDSTREET	62	USA	Alternative Asset Investing
11/21/19	Juniper Square	75	USA	Investment Mgmt. Platform for Comm. Real Estate	01/22/19	nutmeg	58	ик	Digital Wealth Management
05/14/19	:TRUMID:	60	USA	Credit Trading Marketplace	02/05/19	personal CAPITAL	50	USA	Digital Wealth Management
07/10/19	ANCHORAGE .	57 *	USA	Crypto Custodian	06/14/19	EXPORO	49	Germany	Real Estate Investing
06/19/19	kx	54	USA	Data / Intelligence Platform	09/26/19		45	ик	Digital Wealth Management
02/28/19	THUNDERCORE	50	USA	Blockchain Infrastructure	11/11/19	W WealthNavi	38	Japan	Wealth Advisory Platform
07/17/19	<u>Al</u> phaSense	50	USA	Data / Intelligence Platform	09/05/19	DVISORY MUDI COM	36	® India	Wealth Advisory Platform
08/29/19	LT SE	50	USA	Stock Exchange	03/28/19	EV ELLEVEST	35	USA	Digital Wealth Management
10/15/19	Layer1	50	USA	Blockchain Infrastructure	09/05/19	HARVEST Savings & Wealth Technologies	31 *	USA	Digital Wealth Management
11/22/19	△ CAPITOLIS	40	USA	Communication Platform	04/02/19	Vestwell	30	USA	Retirement Planning Platform

Source: FT Partners' Proprietary Transaction Database

^{*} Total amount includes multiple rounds within 2019; Date of most recent round displayed

Sub-Sector Highlights (cont.)





Blockchain / Crypto

Announce Date	Company	Amount (\$ in mm)	Target Country	Description	Announce Date	Company	Amount (\$ in mm)	Target Country	Description
07/11/19	DeCurret	\$494	Japan	Cryptocurrency Trading Platform	04/03/19	⊘ celo	\$30	USA	Digital Crypto Payment Platform
04/15/19	bithumb	200	South Korea	Cryptocurrency Trading Platform	09/24/19	SECURITIZE	26 *	USA	Blockchain-Based Securities Trading Technology
12/20/19	⊀ ripple	200	USA	Blockchain Payments	11/14/19	Compound	25	USA	Blockchain Infrastructure
12/05/19	FIGURE	168 *	USA	Blockchain-Based Home Lending	06/12/19	Spring	23	USA	Blockchain Infrastructure
06/03/19	FNALITY	61	UK	Decentralized Financial Market Infrastructure	07/15/19	GO good.top	23	China	Cryptocurrency Trading Platform
07/10/19	ANCHORAGE	57 *	USA	Crypto Custodian	09/03/19	ELLIPTIC	23	UK	Blockchain Monitoring Technology
02/28/19	THUNDERCORE	50	USA	Blockchain Infrastructure	06/25/19	mkraken	20 *	USA	Cryptocurrency Trading Platform
10/15/19	$\frac{L}{1}$ Layer1	50	USA	Blockchain Infrastructure	01/23/19	symb <mark>io</mark> nt	20	USA	Blockchain Smart Contracts Platform
12/11/19	← Digital Asset	35	USA	Distributed Ledger Technology	02/27/19	nıvaura	20	UK	Blockchain for Capital Markets
10/22/19	PEERNOVA	31	USA	Enterprise Blockchain Software Solutions	09/24/19	EVE LEDGER	20	UK	Blockchain Technology for Valuables
11/20/19	BisonTrails	31 *	USA	Blockchain Infrastructure	08/06/19	BlockFi	18	USA	Crypto Wealth Management
02/12/19	CHAINALYSIS	30	USA	Enterprise Blockchain Software Solutions	06/18/19	(iii) token	17	USA	Open Banking / Crypto Payment Platform

Source: FT Partners' Proprietary Transaction Database

^{*} Total amount includes multiple rounds within 2019; Date of most recent round displayed

Sub-Sector Highlights (cont.)





U.S. Consumer FinTech Brands



Company	Amount (\$ in mm)	Description
chime	\$700	Challenger Bank
bright MEALTH	635	Tech-Focused Health Insurance Network
Clover	500	Tech-Focused Medicare Insurance Plans
SoFi ‱	500	Online Lending / Investing / Banking / Insurance
knock-	400	Home Trade-In Platform / iBuyer
C@MPASS	370	Online Real Estate Listing Platform
Root Insurance Co	350	Digital Auto Insurer
robinhood	323	Online Trading
♠ vacasa	319	Vacation Rental Management Platform
Opendoor	300	Home Trade-In Platform / iBuyer

Company	Amount (\$ in mm)	Description
affirm	\$300	POS Financing
Lemonade	300	Online Home / Renters Insurer
Mission Lane	200	Credit Card Provider
FIGURE	168 *	Alternative Home Financing
Remitly	135	Money Transfer / Remittance
U plift	123	Travel Financing
acorns	105	Micro-Investing Mobile App
MoneyLion	100	Challenger Bank / PFM
Hippo	100	Online Home Insurance
REX	85 *	Home Buying / Selling Platform

Company	Amount (\$ in mm)	Description
O Happy Money.	\$70	Challenger Bank / PFM
STASH	65	Micro-Investing Mobile App
YIELDSTREET	62	Alternative Asset Investing
? PeerStreet	60	Real Estate Investing
COVERHOUND®	58	Online Insurance Agency
+ Health IQ	55	Life Insurance Tailored to Healthy Lifestyles
personal CAPITAL	50	Digital Wealth Management
deserve	50	Alternative Credit Card Issuer
"" tally	50	Debt Management Platform
Dave®	50	Challenger Bank / PFM



6. FINTECH IPOs

FinTech Almanac | Financing and M&A Statistics

U.S. FinTech IPOs in 2019



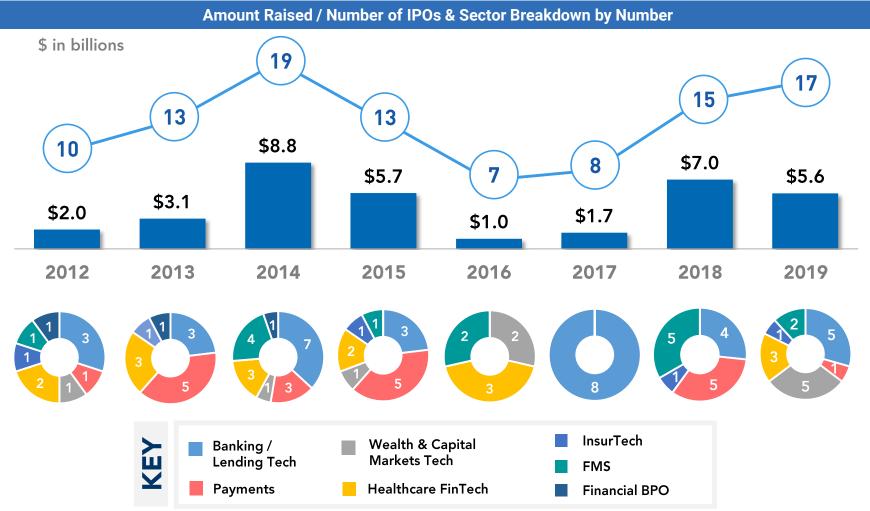
Filing Date	IPO Date	Company	Exchange / Ticker	Amount Raised	IPO Price	Current Price	Current Market Cap	Total Return	FinTech Sector	Target Country
11/15/19	12/12/19	bill.com	NYSE: BILL	\$223 mm	\$22.00	\$62.94	\$5,248 mm	186%	Fin. Mgmt. Solutions	USA
11/13/19	12/12/19	金融壹账通 Single Si	NYSE: OCFT	312	10.00	13.71	4,622	37%	Banking / Lending Tech	** China
11/15/19	12/11/19	xp investimentos	N asdaq: XP	1,958	27.00	40.91	22,574	52%	Wealth & Capital Markets Tech	Brazil
10/28/19	11/21/19	🗘 canaan	Nasdaq: CAN	90	9.00	8.04	1,163	(11%)	Blockchain	China
11/16/18	11/06/19	Silvergate	NYSE: SI	40	12.00	16.25	315	35%	Banking / Blockchain	USA
10/08/19	11/01/19	f R B B B B B B B B B B B B B B B B B B	Nasdaq: DUO	78	13.00	13.75	1,009	6%	Real Estate Tech	*: China
07/17/19	09/26/19	OP RTUN	Nasdaq: OPRT	94	15.00	20.96	560	40%	Banking / Lending Tech	USA
08/23/19	09/19/19	Ping Identity*	NYSE: PING	188	15.00	25.26	2,108	68%	Fin. Mgmt. Solutions	USA
08/08/19	08/15/19	9F 玖富 9Fbank.com	Nasdaq: JFU	85	9.50	9.40	1,994	(1%)	Banking / Lending Tech	China
06/27/19	07/24/19	HealthCatalyst	Nasdaq: HCAT	182	26.00	31.76	1,161	22%	Healthcare FinTech	USA
06/21/19	07/18/19	Phreesia	NYSE: PHR	167	18.00	32.36	1,157	80%	Healthcare FinTech	USA
06/24/19	07/18/19	ASSETMARK.	NYSE: AMK	316	22.00	32.14	2,327	46%	Wealth & Capital Markets Tech	USA
03/22/19	06/28/19	CHANGE HEALTHCARE	Nasdaq : CHNG	557	13.00	15.86	5,139	22%	Healthcare FinTech	USA
03/15/19	04/17/19	PALOMAR	Nasdaq: PLMR	84	15.00	58.06	1,363	287%	InsurTech	USA
03/07/19	04/10/19	Tradeweb	Nasdaq: TW	1,080	27.00	46.89	7,531	74%	Fin. Mgmt. Solutions	USA
02/22/19	03/19/19	TIGER BROKERS	Nasdaq: TIGR	104	8.00	3.72	522	(54%)	Wealth & Capital Markets Tech	*: China
12/28/18	03/07/19	FUTU	Nasdaq: FUTU	90	12.00	12.82	1,424	7%	Wealth & Capital Markets Tech	∯ Hong Ko

FINANCIAL TECHNOLOGY PARTNERS

Volume and Number of U.S. FinTech IPOs



U.S. FinTech IPOs



FINANCIAL TECHNOLOGY PARTNERS

International FinTech IPO Tracker

Filing Date	IPO Date	Company	Exchange / Ticker	Amount Raised	IPO Price	Current Price	Current Market Cap	Total Return	FinTech Sector	Target Country
11/07/19	12/16/19	自動で経営を軽くする	TSE: 4478	¥34,953 mm	¥2,000	¥3,460	¥140,806 mm	73%	Fin. Mgmt. Solutions	Japan
11/18/19	12/06/19	tyro	ASX: TYR	A\$287	A\$2.75	A\$4.42	A\$2,195	61%	Payments	Australia
07/26/19	08/15/19	FINEOS	ASX: FCL	A\$211	A\$2.50	A\$3.42	A\$602	37%	InsurTech	Ireland
07/28/19	08/08/19	Fawry	CASE: FWRY	EGP 1,640	EGP 6.46	EGP 8.60	EGP 6,761	33%	Payments	Egypt
06/24/19	07/30/19	sezzle	ASX: SZL	A\$44	A\$1.22	A\$1.79	A\$240	47%	Banking / Lending Tech	USA
07/14/19	07/29/19	TEL-AVIV STOCK EXCHANGE	TASE: TASE	ILS 225	ILS 7.10	ILS 12.68	ILS 1,268	79%	Wealth & Capital Markets Tech	
06/11/19	06/25/19	ARGENTEX	AIM: AGFX	£46	£1.06	£1.87	£212	76%	Payments	UK
05/16/19	06/11/19	prospa	ASX: PGL	A\$110	A\$3.78	A\$2.01	A\$323	(47%)	Banking / Lending Tech	Australia
04/09/19	05/15/19	目 Finablr	LSE: FIN	£306	£1.75	£0.87	£786	(51%)	Payments	UAE
02/21/18	04/30/19	Inter	BOVESPA: BIDI4	R\$656	R\$18.50	R\$16.62	R\$11,681	(10%)	Banking / Lending Tech	Brazil
03/26/19	04/12/19	nexi	BIT: NEXI	€2,010	€9	€14.01	€9,580	56%	Payments	Italy
03/21/19	04/10/19	Network >	LSE: NETW	£1,087	£4.35	£6.26	£4,061	44%	Payments	UAE
02/06/19	03/07/19	b lightspeed	TSX: LSPD	C\$240	C\$16	C\$39.76	C\$2,777	149%	Payments	C anada

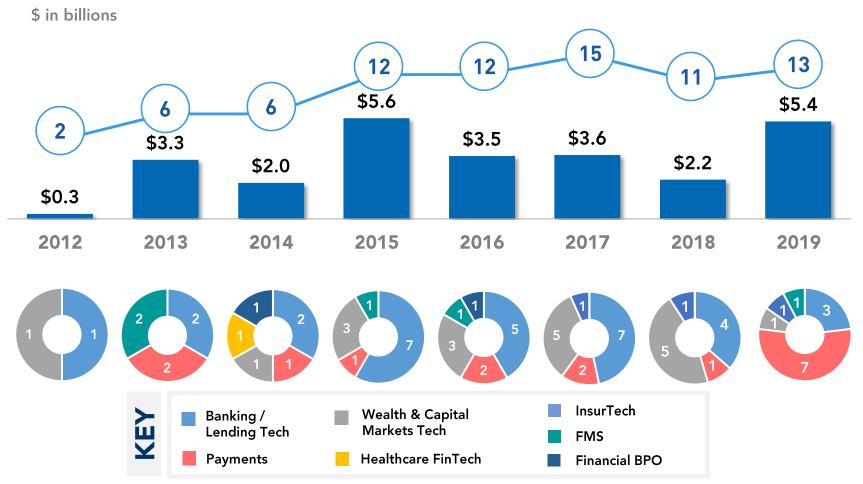


Volume and Number of International FinTech IPOs



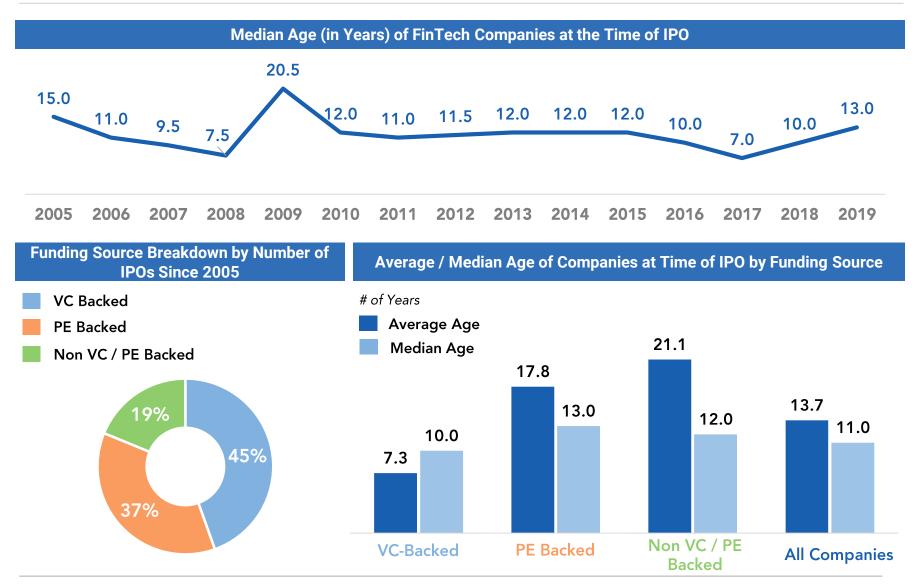
International FinTech IPOs

Amount Raised / Number of IPOs & Sector Breakdown by Number





US FinTech IPO Market – Age of Companies and Funding Sources





Selected Well-Funded Private FinTech Companies in the U.S.

Last Funding Date	Company	Total Financing Amount (\$ in mm)	Last Funding Date	Company	Total Financing Amount (\$ in mm)
05/29/19	SoFi 🎎	\$2,415	01/14/20	TRADESHIFF	\$714
07/30/19	COMPASS	1,523	09/29/15	AVANT	654
03/20/19	Opendoor	1,345	05/06/15	≷ zenefits	584
08/14/18	oscar	1,268	06/29/18	6 Dataminr	571
09/19/19	stripe	1,076	10/29/19	♠ vacasa	526
12/17/19	bright [™]	1,075	09/09/19	Root Insurance Co	523
04/30/19	Ui Path [®]	1,016	10/30/18	coinbase	516
03/28/18	credit karma	868	07/24/19	gusto	516
07/22/19	robinhood	862	12/19/18	CAMBRIDGE MOBILE TELEMATICS	500
01/29/19	Clover	838	09/27/18	FREIGHT ROVER.	500
01/17/20	☑avidxchange	828	03/29/19	☐toast	496
12/06/19	chime	805	12/20/18	fair	491
04/03/19	affirm	752	08/03/17	Kabbage [*]	489



7. APPENDIX

FinTech Almanac | Financing and M&A Statistics



APPENDIX: HISTORY OF FINTECH & SECTOR DEFINITIONS

FinTech Almanac | Financing and M&A Statistics

What is FinTech?



As the leading FinTech-focused investment bank, FT Partners strives to define the FinTech industry in its entirety in order to comprehensively cover all trends of innovation

At its core, FinTech represents the intersection of financial services and technology. This includes technology solutions that enable and improve the creation, implementation, distribution and management of all financial products and services as well as technology solutions that enhance internal financial-related processes for all organizations (not just financial service organizations). FinTech also includes new innovative and disruptive financial services companies since they tend to focus on online and mobile distribution channels and rely heavily on technology in order to scale.

We believe it is important to note that FinTech encompasses more than just new, disruptive technology or business models, which is what most people likely think of when they hear the term FinTech. FinTech also covers all of the traditional technology deployed across financial institutions. In fact, FinTech can date its roots back to the 1950's when banks and insurance companies first began to utilize mainframe computers in their back office operations. And one could even argue that the first stock ticker machine unveiled in 1867 was the first example of FinTech! Stock tickers enabled the latest stock price information to be disseminated around the country all at the same time. Stock tickers were used well into the 1960's until electronic stock quotes came on the scene. And prior to mainframe computers, punch cards were leveraged in what could be considered an early form of technological innovation within financial services.



An American Telegraph Co. engineer invented the Stock Ticker, a machine utilizing the telegraph to deliver stock price information (1)

1969 Inc



Founded as Institutional Networks, the Company launched the first automated system for U.S. institutions to trade stocks directly with each other (Electronic Communication Network)

A Brief History of FinTech



Origins of Some Key FinTech Stalwarts

A handful of FinTech companies that are still independent today can date their origins back many decades (or even longer), including payroll processor ADP, bank technology provider Fiserv and money transmitter Western Union. ADP was founded in 1949 and became a pioneer in selling outsourced financial solutions. In the 1950's, ADP began leveraging computing power to automate payroll processing for businesses. Fiserv's origins date back to the mid 1960's as the processing department of Midland National Bank of Milwaukee. Western Union likely takes the cake as the oldest standalone FinTech company today with its founding as the New York and Mississippi Value Printing Telegraph Company in 1851. The Company first introduced its core money transfer services in 1871.



- Founded in 1851
- First money transfer service introduced in **1871**



- Founded in 1949 as Automatic Payrolls, Inc.
- In 1957 the Company switched from manual to automated accounting



 1984: First Data Processing and Sunshine State Systems merge creating the Fiserv we know today





In **1950** Diners Club became the first multipurpose charge card



 1958: Visa began as Bank of America's consumer credit card program



Mastercard dates back to 1966 with the creation of the Interbank Card Association (ICA) by a group of banks In addition to the deployment of mainframe computers, key FinTech innovations include credit and debit cards, ATM machines, electronic and online stock trading, online banking, account aggregation, and more recently, Bitcoin and blockchain technologies. The first form of credit cards began as single-use charge cards in the early 1900's, which could only be used at specific retail stores and later gas stations. **The Diners Club** charge card was started in 1950 as a payment card that could initially be used at multiple restaurants in Manhattan and later at hotels, retail stores and other merchants across multiple geographies. General-purpose credit cards, which are the most popular types of payment cards today, first began to appear in the late 1950's while the formations of **Visa** and **MasterCard** date their roots back to the mid 1960's as solutions for the regionally fragmented banking industry.

A Brief History of FinTech (cont.)

FINANCIAL TECHNOLOGY PARTNERS

1970's - 1980's





ATM machines first appeared in the late 1960's followed by more widespread deployment in the 1970's. The initial ATM "cards" could only be used to get cash at machines along with a PIN, but these cards then evolved into debit cards that could be used anywhere credit cards were accepted. Debit card usage really began to gain steam in the later 1990's and has been a key contributor to the ongoing decline in check volume.

As mentioned, electronic stock quotes first became available in the 1960's followed by full electronic trading for professionals in the 1970's. The ability for consumers to buy and sell stocks online began in the 1980's and then became widespread along with ubiquitous internet access. The first online trading systems required proprietary software and a direct dial-up connection via a modem to a private network. **Charles Schwab** first offered online trading in 1984 through a product appropriately called The Equalizer. Internet-based online trading first became available in the mid 1990's through a firm called **K. Aufhauser & Co.**, which was later acquired by what is today, **TD Ameritrade**.

Similar to online stock trading, online banking (then known as "home banking") first became available in the 1980's through dial-up connections with internet-based banking first appearing in 1994 as the **Stanford Credit Union** created the first online banking website.

On May 1, 1975, "May Day", the SEC eliminates the practice of fixed brokerage commission leading to the creation of discount stock brokers



 1984: launched The Equalizer, a DOS-based tech trading solution



- 1988 Offered the first touch-tone phone trading
- 1995: Acquired K. Aufhauser & Co. which had executed the first online trade in 1994



- 1959: Founded by Stanford University employees
- 1994: Launch of first online banking website

A Brief History of FinTech (cont.)

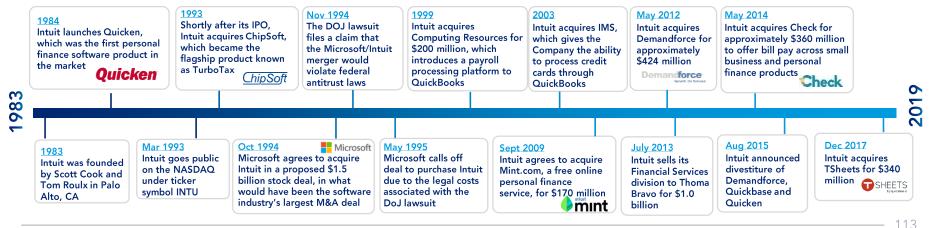




Intuit is an early FinTech software pioneer that has thrived on a standalone basis. The Company was founded in 1983 by Scott Cook and Tom Proulx with the vision of providing software to help consumers manage their finances. Intuit's original Quicken product launched in 1984 and established the Personal Financial Management (PFM) space.

Today, the PFM category includes not only Quicken (which is now independent of Intuit) and Intuit's Mint app (which the Company acquired in 2009), but also a number of newer companies such as Credit Karma and Credit Sesame. Intuit's initial focus was on consumers, until 1992 when the Company launched QuickBooks, its now-ubiquitous small business accounting platform. Intuit went public in 1993 on NASDAQ under the ticker symbol INTU, and shortly thereafter acquired ChipSoft, which helped establish the foundation for the Company's flagship TurboTax product. In 1994, Microsoft attempted to acquire Intuit for \$1.5 billion, but the deal was eventually called off due to antitrust concerns.

Over time, Intuit has expanded its tax product into a software solution for tax preparation professionals and added a number of services for small businesses including payroll and payment processing. Today, Intuit has a market cap of ~\$60 billion, employs 9,000 people across 9 countries, and reported revenue of \$6 billion and adjusted net income of \$2 billion during fiscal 2018.



A Brief History of FinTech (cont.)



1990's...Rise of Online-Only Financial Services

Stock Trading		Banking	
1982	E*TRADE	1990 telebank	
1983	AMERITRADE A.	1996 Net.B@nk	
1998	DATEK)	1999 WINGSPAN BANK.COM	
Lending		Credit Cards	
1996	<u>el</u> oan	1996 Next Card	
Payments		Insurance	
1998	PayPal	1998 esurance	

As internet access became more widespread in the late 1990's and early 2000's, a number of new online-only financial services providers emerged including: E*Trade, Ameritrade and Datek in online trading; Wingspan Bank (later bought by Bank One, now J.P. Morgan Chase), NetBank and Telebank (both bought by E*Trade) all standalone online banks; E-Loan (later acquired by Banco Popular) in lending; NextCard (which was wound down) in credit cards; esurance (later acquired by Allstate) in insurance; and PayPal in payments.

With the widespread adoption of online financial services, account aggregation was spawned in the late 1990's. Account aggregation technology enabled consumers to see all of their financial accounts across providers in a single place. The initial technology often relied on "screen scraping" directly off a website when logged in as a user. While screen scraping is still used selectively today, much of account aggregation is conducted through direct data feeds. Early pioneers in account aggregation include **ByAllAccounts** (later acquired by **Morningstar**) and **Vertical One**, which was acquired by **Yodlee**, also an early pioneer, in 2001. More recently, improvements in account aggregation technology have led to the development of more advanced PFM tools.



 Founded in 1999 and acquired by Morningstar in 2014



- Founded in 1999
- 2001: Acquired Vertical One
- 2015: Acquired by Envestnet for approximately \$600 million



- Launched in 2006, quickly became a big player in the new wave of PFM
- Acquired by Intuit in 2009

A Brief History of FinTech (cont.)



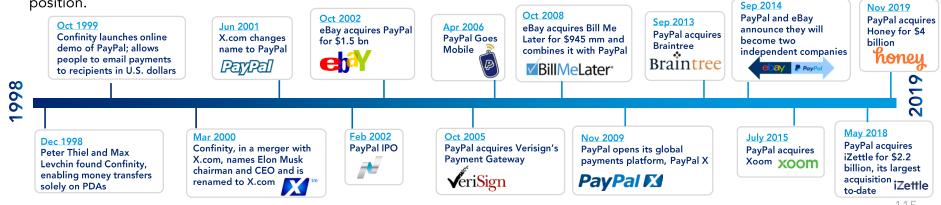
Case Study: PayPal



PayPal is one of the greatest FinTech success stories. From its initial beginnings in **1998** as a way to transfer money from Palm Pilot to Palm Pilot, the Company has grown into a global giant with a market capitalization of nearly **\$100 billion**. PayPal's value today makes eBay's acquisition of the company in **2002** for **\$1.5 billion** look like the deal of the century.

PayPal's person-to-person payments service was launched in **1999**, just as eBay's popularity was hitting a key inflection point. While eBay was proving to be a great way for sellers to find buyers, buyers were finding it difficult to pay mom and pop sellers that did not accept credit cards. Other payment forms such as checks and money orders were ill-suited and introduced new risks including long lag times. eBay was clearly lacking a real-time, reliable payment solution, a problem that PayPal's solution was ideal for solving.

Amazingly, PayPal has grown its business with relatively little traditional sales or marketing efforts. The Company obviouslybenefited as the perfect payment solution for eBay, but then a network effect took hold and once millions of consumers had PayPal accounts it became logical for businesses to accept PayPal. PayPal has also thrived despite a number of early regulatory challenges, fraud issues and lawsuits as well as repeated efforts from deep-pocketed incumbents in the payments value chain trying to unseat its market position.



A Brief History of FinTech (cont.)



Early 2000's

Following the dot com bust in the early 2000's, the Payments sector became a major focal point for the FinTech industry. At the time, investor appetite for new online financial services businesses had dried up while the migration in payments away from cash and checks to credit and debit cards was gaining full steam. Payment processors, despite their relatively low-tech processing of card payments, came into investor favor given the recurring nature of their transaction processing and the built-in growth from the ongoing transition toward card-based payments. Card-based processors such as First Data, TSYS, Global Payments and Concord EFS (later acquired by First Data) became Wall Street darlings.

- 1983: Spun out of Columbus Bank & Trust as a publicly-traded payments company
- Acquired by Global Payments for \$25 bn in **2019**
- Founded in 1971
- 1976: Became first processor of Visa & Mastercard bank-issued credit cards

First Data.

- · After initial IPO in 1992, and its subsequent sale to KKR in 2007, IPO in 2015 is the largest U.S. IPO that year
- Acquired by Fiserv for \$41 bn in 2019

global payments • 2000: Changed name to Global

- 1967: Founded as National Data Corporation
- **Payments**
- 2001: Began trading on NYSE

SUNGARD

- 1982: Spun off of the computer services division of Sun Oil Company

• 2015: Acquired by FIS valued at \$9.1 bn

 Founded in 1981 and acquired by Fiserv in 2007

1994 1996 **WNS** Cognizant 1999 1997

During the period in the 2000's following the dot com bust and prior to the financial crisis, a number of traditional financial transaction processing businesses, in addition to the payment processors, also became more desirable to Wall Street given their recurring revenues and predictable growth. Examples of this included **SunGard** in the brokerage and investment management industry, Fiserv in the core bank processing market and CheckFree in online bill payment processing. During this same time period, offshoring (primarily to India) of initially IT and then a number of business processes (such as customer service and numerous back office functions) became more commonplace as a cost savings tool for financial services organizations. This trend resulted in the establishment of a number of offshore IT and business process outsourcing companies focused on financial services including Cognizant, WNS, EXL and Genpact.

A Brief History of FinTech (cont.)

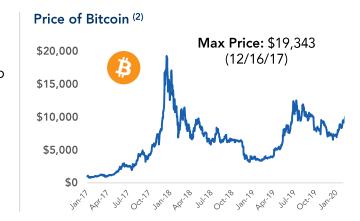


Post 2008 Financial Crisis...

Founded: 2011	SoFi ₩	 Online platform for loans, investing and insurance Valued at \$4.8 bn as of May 2019 (1)
2011	stripe	 Online payment platform Valued at \$35.3 bn in Sept. 2019 (1)
2010	loan © epot	 Online consumer direct mortgage origination
2009	Square	POS and payment processing (NYSE: SQ)\$36 bn Market Cap as of Feb. 2020
2007	credit karma	 Personal financial management platform Valued at \$4.0 bn as of March 2018 (1)
2006	adyen	Online payment platform (ENXTAM: ADYEN) \$22.4 bn Market Cap as of Feb. 2020
2006	GreenSky ™	POS Financing (Nasdaq: GSKY)\$1.6 bn Market Cap as of Feb. 2020
2006	Lending Club	• P2P Lending Marketplace (NYSE: LC) • \$1.0 bn Market Cap as of Feb. 2020

The financial crisis decimated the financial services industry, but ironically, the extreme pressures on financial services companies ushered in a heightened focus on FinTech as well as a stronger appetite for alternative, non-bank financial solutions. Out of the financial crisis, a number of multi-billion FinTech unicorns were born including Square, Stripe, Sofi, Adyen, GreenSky, LendingClub, Credit Karma and LoanDepot. As banks became hamstrung with regulatory challenges and risk aversion, the door opened wider than ever before for new entrants.

In January 2009, the first bitcoins were issued bringing in a new era of cryptocurrencies to the world of FinTech. In 2017, consumer interest in cryptocurrencies exploded, driving the prices of almost all cryptocurrencies up dramatically. Interest among financial services companies in leveraging the underlying blockchain technology that cryptocurrencies are built on remains high, but the jury is still out on whether or not blockchain technology (and cryptocurrencies for that matter) will gain widespread adoption, as real-world implementations remain limited to-date.



A Brief History of FinTech (cont.)



Current State of FinTech

Today, FinTech is as popular as ever and pervasive across not only all areas of financial services, but also across all financial processes of businesses, governments and educational institutions. Financial institutions are as reliant as ever on technology to run their businesses while the financial processes of all organizations are increasingly moving to the cloud and becoming more reliant on software. New technologies around data analysis and artificial intelligence are enabling substantial improvements in existing products as well as the launch of new products while technology is also enabling the launch of entirely new financial services companies across all sectors including Payments, Banking, Lending, Insurance and Wealth Management, among other areas. In addition, a number of important FinTech sub-verticals have emerged including Healthcare Financial Management Tech, Real Estate Tech, RegTech, Security & Authentication and Bitcoin / Blockchain. Before long, there may no longer be a distinction between financial services and FinTech as it has become nearly impossible to operate in financial services without a heavy dependence on technology!

Multiple Verticals Variety of End Users Multiple Business Models Online / Transaction **Financial** SaaS Financial Mgmt. **Payments** Mobile App **Processing** Consumers Institutions **Solutions** 0 0 0 Banking / Financial Business Lending / Real Small / Medium **Process Outsourcing** Educational Estate Tech **Business** ("BPO") Institutions Data / Analytics Hardware Lead Gen. Wealth & Capital Markets Tech Healthcare Fin. Mamt. Tech / Government InsurTech **Enterprises** Health Insurance

FINANCIAL TECHNOLOGY PARTNERS

FinTech Business Models

		Example Business Models
0	Innovative / Disruptive Financial Service Providers	We typically define innovative and disruptive financial services companies as FinTech since they tend to focus on online / mobile distribution channels and / or rely heavily on technology in order to scale. Examples include challenger banks, peer-to-peer lending, on-demand insurance and robo-advisors.
0	Financial-Focused Enterprise / SMB Software Solutions	FinTech companies providing financial-focused software solutions include both solutions used primarily by financial institutions and also solutions that cater to financial processes within enterprises or SMBs, such as ERP, accounting, payroll and expense or benefits management platforms.
0	Financial Transaction Processing	Financial transaction processors cut across all FinTech verticals and inherently rely heavily on software and technology in order to deliver their solutions. Examples include payment networks, merchant acquirers, stock exchanges and core bank processing solutions.
0	Data and Analytics	Data and analytics are relied upon in many areas of financial services such as underwriting, credit scoring, pricing, compliance and risk management. Data and analytics companies themselves require significant computer processing power in order to collect / gather, analyze, store, manage and distribute data and produce analytics. Therefore, we consider data and analytics companies serving financial services companies or processes to be part of the FinTech ecosystem.
0	Hardware Exclusively Serving Financial Verticals	Many areas of financial services require specific hardware technology including payment acceptance devices, ATM machines, check readers and trading turrets. We also consider telematics companies (which often use specific hardware such as on-board diagnostic devices in vehicles) to be FinTech companies, as long as their end customers are primarily financial institutions such as insurance carriers.
0	Outsourced Services Primarily Serving Financial Institutions or Financial Processes	Outsourcing services in general tend to leverage technology to operate and scale. Examples of outsourced processes include customer service, collections, specialized IT development and management, accounting and financial reporting and regulatory and tax compliance.

Selected FT Partners' Clients in Each FinTech Sector





PAYMENTS



BANKING / LENDING REAL ESTATE TECH

Financial Technology Partners LP

FTP Securities LLC

PR05PER

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



WEALTH & CAPITAL MARKETS TECH



INSURTECH

Financial Technology Partners LP

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

MASSURANCE.

Prudential

\$ 3,500,000,000



HEALTHCARE FIN. MGMT. TECH / **HEALTH INSURANCE**

Financial Technology Partners LP

FTP Securities LLC

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

InstaMed

JPMORGAN

CHASE & CO.



FINANCIAL MGMT. **SOLUTIONS**

Financial Technology Partners LP

FTP Securities LLC

wave

H&R BLOCK

\$405,000,000













Financial Technology Partners LP FTP Securities LLC

\$1,050,000,000

The Only Investment Bank Focused Exclusively on Financial Technolog

Financial Technology Partners LP

🚫 Remitly

on its Series E equity financing

as part of a total financing

\$ 220,000,000

The Only Investment Bunk Focused Exclusively on Financial Tecl

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FINANCIAL TECHNOLOGY PARTNERS

Closer Look at Payments



As one of the most active verticals of FinTech, the Payments sector touches a number of different types of processes and end-users. The exchange of goods and services increasingly relies upon some form of electronic payment while specialized hardware, software and transaction processing solutions are required in order to accept, approve and settle electronic payments, whether to or from consumers, merchants, enterprises, financial institutions and governments - both online and offline.

- O Among the largest FinTech companies are the pure-play payment networks, Visa and MasterCard, which play a pivotal role in facilitating payments between consumers, financial institutions and merchants. Merchant acquirers such as First Data, Worldpay / Vantiv, Global Payments, TSYS and Square, also play a key role in processing payments on behalf of merchants. Many of the large merchant acquirers also provide outsourced card processing solutions for card issuers.
- O A number of large payment processors have evolved from the rapid growth in e-commerce including PayPal and Adyen. PayPal started as a provider of P2P (person-to-person) payments and found its killer app serving as the primary payment method for eBay. PayPal benefited from eBay's rapid growth, but then leveraged its large account base into a much broader payment acceptance business globally across online merchant of all shapes and sizes. Adyen has also grown quickly by providing cross-border payment acceptance for online merchants.





O Square has emerged in just the past few years as an increasingly dominant force in providing merchant acquiring and other services to small businesses. Similar to the way PayPal opened up card acceptance for small merchants online that previously had very options, Square has done the same thing with brick-and-mortar small businesses and is leveraging its market position and brand into broadening its capabilities, most recently offering the ability for consumers to purchase bitcoin with its Square Cash app.

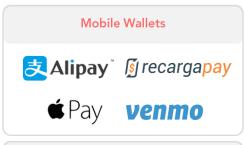
Closer Look at Payments (cont.)

FINANCIAL
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- Other specialized payment processors include consumer remittance providers such as Western Union and MoneyGram, which facilitate cross border payments between consumers as well as consumer-to-business payments. Along a similar line, the Payments sector includes cross border business payments and foreign currency providers such as Currencies Direct and Cambridge Global Payments, which was recently acquired by FLEETCOR.
- O Globally, mobile wallets are beginning to gain significant traction as a way for consumers to pay, which is also leading to mobile wallets competing with traditional financial service institutions.
 Alipay, which was spun out of Chinese e-commerce giant Alibaba, is leading the charge both in China and globally as it has formed partnerships with other mobile wallets in a number of countries, thus expanding its footprint much faster than it could have on its own.
- O The growth of e-commerce is resulting in a corresponding expansion of "card-not-present" transactions as well as the need for specialized transaction security and fraud prevention solution providers, which are also playing an increasing role in the Payments FinTech ecosystem. Key standalone providers in this rapidly growing Payments sub-category include Feedzai, Emailage, Signifyd, Sift Science, IdentityMind and Kount.
- O The Payments sector also includes companies providing loyalty, rewards and online coupon solutions since reward points, air miles, coupons etc. essentially serve as their own unique digital currencies that must be processed (at the point of sale or online) in lieu of traditional payments.

 Alliance Data's AirMiles program in Canada and Dotz in Brazil represent examples of coalition loyalty programs that are widely used across their respective countries. Groupon is a well-known provider of discounts that fits in this category as well.









Closer Look at Payments (cont.)



O As mentioned, the Payments sector also includes specialized hardware involved in processing payments or handling cash. Key examples include point-of-sale system providers such as VeriFone, Ingenico, Micros (Oracle), NCR, Square and Poynt, and non-bank ATM operators such as Cardtronics and NoteMachine.

O Finally, the Payments sector also includes companies providing payment services around crypto / virtual currencies such as **Bitpay**. However, crypto exchanges and crypto-trading focused companies such as **Gemini** and **Coinbase** (with its GDX exchange), fall under the Capital Markets Tech sector given the similarities to traditional securities exchanges and brokerage companies.





Payments Landscape





Merchant Services

Pre-Paid

Payroll Cards

Mobile Top-Up Corporate Incentive

Examples

Gift Cards

Voucher

E-Rewards / Loyalty

ATM Processors

Dynamic Currency Conversion

Gateway / Ecommerce Solutions

Merchant Acquiring / ISO

Point of Sale Hardware / Software



- Countertop Terminal
- Integrated Software / VAR
- PC-Based Integrated Hardware
- Smartphone / Tablet -Based
- Terminal Deployment & Leasing

Online / Mobile Payments

Card-Based Payments Products

Online / Mobile Money Transfer Walk-in Bill Pay

Person to Person Transfers Networks / Associations

Virtual Currencies

Telcos: Carrier Billing & NFC Infrstrc.

Transaction Security

Payment Processors Exchanges Financial Services • Platforms BitCoin -->

Mining Hardware • Wallets

Virtual Wallets (Cloud-Based & NFC)

Digital Coupons · Card-Linked Offers

Retailer Web Services Daily Deal Apps

Branded / White-Label Marketing Solutions

Examples

• Fleet Cards

Post-Paid

Private Label Cards

International Money Transfer

B₂B C₂B P₂P

Business-to-Consumer-Person-to-**Business** to-Business Person

Financial Institutions

ATM Manufacturing

Card Issuer Processing

Card Production

Check Printing

FINANCIAL TECHNOLOGY PARTNERS

Closer Look at Banking and Lending Technology



BANKING / LENDING TECH

The Banking Tech sector covers a wide range of companies surrounding all lending and depositaking services typically offered by financial institutions. The main categories within the banking sector include Core Bank Processing and related / tangential technologies, Personal Financial Management / consumer-oriented tools and solutions, Alternative Lending and Real Estate / Mortgage Technology.

- O Core Bank Processing comprises a number of areas including account processing, online and mobile banking solutions, as well as fraud / verification / security / AML / KYC / compliance solutions geared towards financial institutions. Examples of companies in this category include the large core bank processors Fiserv, FIS, Jack Henry and Finastra as well as point solution providers such as Q2 (online banking apps), Nomis (pricing analysis) and Mitek (remote check capture).
- O Consumer oriented tools and solutions include credit data providers (Experian, TransUnion, Equifax), Personal Financial Management solutions (Credit Karma, Credit Sesame) and new tech-enabled challenger banks (MoneyLion, Varo Money, Chime, Aspiration, N26, Tandem).



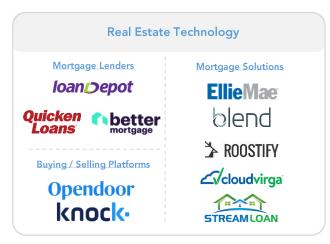


FINANCIAL TECHNOLOGY PARTNERS

Closer Look at Banking and Lending Technology (cont.)

- O Alternative lenders offer new, non-bank sources of capital for consumers and businesses. Some alternative lenders have a broad focus (typically either consumer or SMB) while others target more narrow slices of the market such as student loans, solar loans, or in the case of GreenSky, home improvement loans. Examples of consumer-focused Alt Lenders include LendingClub and Marlette while examples of SMB-focused lenders include BlueVine, Kabbage and OnDeck.
- O Real estate transactions typically require some type of lending whether through a consumer mortgage or a commercial real estate loan. Given the proximity of real estate to lending and other banking services, we include Real Estate Technology as a subsegment of the Banking Tech sector. Real Estate Tech includes everything from online mortgage lenders (such as LoanDepot, Better Mortgage and Quicken Loans) to mortgage servicing solutions to commercial real estate management platforms to online tools, data and solutions that simplify and digitize the process of buying, selling and evaluating real estate and obtaining a mortgage (examples include Blend Labs, Roostify, CloudVirga and StreamLoan).





FINANCIAL TECHNOLOGY PARTNERS

Banking / Lending / Real Estate Technology Landscape



BANKING / LENDING / REAL ESTATE TECH





FINANCIAL TECHNOLOGY PARTNERS

Closer Look at Wealth & Capital Markets Technology



WEALTH & CAPITAL MARKETS TECH

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. 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).

Key categories in the sector include Wealth Management Solutions, Online Brokers and Trading / Market Making Firms, Liquidity Pools, Data and Research, Back-middle Office Technology, and Trading Technology.

- O Wealth Management Solutions include both consumer-focused providers (such as robo-advisors like Betterment, Wealthfront, Moneyfarm and Nutmeg) as well as numerous platforms and tools that enable financial advisors to conduct their business. Selected FinTech companies focused on financial advisors include Addepar, Envestnet, InvestEdge, and InvestCloud.
- O Online Brokers and Trading and Market Making Firms include consumerfocused online brokers such as E*Trade, TD Ameritrade, Charles Schwab and Robinhood as well as institutional trading firms such as Virtu Financial, Jump Trading and PEAK6.









Closer Look at Wealth & Capital Markets Technology (cont.)

- O Liquidity Pools include any venues where securities are traded including traditional exchanges such as Nasdaq, the New York Stock Exchange and the Chicago Mercantile Exchange as well as electronic, alternative trading platforms such as BATS (now owned by the CBOE) and IEX. The Liquidity Pools sub-sector also includes firms that are providing greater access through a marketplace model to alternative investments such as hedge funds and direct private company investing. Selected examples in this group include Forge (fka: Equidate), Artivest, iCapital, CAIS and Mercury Capital Advisors.
- O The Data, Analytics and Research category includes companies providing securities and company-related data along with analytics and research, all of which are used in the investment process. Selected companies in this sector include Bloomberg, Refinitiv (formerly Thomson Reuters' Financial & Risk business), S&P Global, IHS Markit, FactSet, and AlphaSense.
- O Back-Middle Office Technology comprises of a number of solution providers primarily serving investment managers and the investor-relations functions of corporations. High profile companies in this sector include SunGard (now part of FIS), SS&C, State Street and Bank of New York.
- O Trading Technology covers a broad set of companies primarily providing software used by institutional investors in managing and completing trades or software and platforms used by trading venues. Selected Trading Technology companies include ION, and Itiviti along with the larger diversified providers such as Bloomberg and Refinitiv.









FINANCIAL **TECHNOLOGY PARTNERS**

Wealth & Capital Markets Technology Landscape



WEALTH & CAPITAL MARKETS TECH

Back-Middle Office Tech	Trading Technology	Wealth Management	
Accounting / Reporting	Trading Software and Platforms	Online Personal Wealth Management	
Communications Solutions			
Fund Administration	EMS / OMS / Risk	Portfolio Management: Analytics, Accounting, Reporting, Automation	
Compliance	Marketplace Technology & Data Hardware		
IR / Proxy Services	FX Trading Platforms / Networks	Wealth Planning Tools for Advisors	
Risk Management			
Clearing / Settlement	Latency Management / Measurement	CRM / Advisor Communication	
Liquidity Pools	Data / Analytics / Research	Online Brokers / Trading / Custodians	
Large Global / Regional Country-Based Exchanges	Big Data Analytics	Online Brokers	
Commodities Exchanges	Market Data Aggregation / Research Tools	Specialized Custodians	
ATSs			
Private / Secondary Markets	Corporate / Equity / Investment Research	Proprietary Trading Firms	
Crowd Funding Platforms	Data Providers: Historical Market & Global Diversified Financial	Market Makers / HFT Firms	

Closer Look at InsurTech





We define InsurTech broadly to capture companies transforming all facets of the insurance ecosystem, including both new technology companies developing innovative products and services for insurers as well as new insurance ventures leveraging technology and/or new business models to innovate across one or multiple parts of the value chain.

The InsurTech sector includes all technology utilized in the creation, marketing, underwriting and administration of insurance policies and the processing of claims. This includes core policy and claims administration systems, technology that enhances broker-carrier connectivity as well as new technologies that are becoming part of the underwriting and risk mitigation processes for carriers such as specialized data and analytics, telematics, and other "internet-of-things" devices for the "connected home" as well as wearables to track personal fitness and vital signs.

Along with other FinTech sectors, the InsurTech sector includes **new distribution models** and **new product providers** such as **online comparison shopping sites**, **direct-to-consumer MGAs and insurers** and **ondemand** and **episodic insurance**.

Closer Look at InsurTech (cont.)

FINANCIAL
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- O Selected examples of new insurance ventures competing with traditional insurance brokers and carriers include **Next Insurance** and **Insureon** in small business insurance, **Goji** and **Root** in auto, **Lemonade** and **Hippo** in home, and **PolicyGenius** and **Ladder** in life.
- Selected specialized data and analytics companies serving insurance companies include industry stalwarts like Verisk Analytics and LexisNexis, as well as newer entrants like Cape Analytics, which provides proprietary property data by leveraging geospatial imagery, computer vision and machine learning, and Carpe Data, which uses proprietary algorithms and artificial intelligence to harness the power of emerging and alternative data for insurance carriers.
- Selected examples of telematics companies primarily focused on the insurance sector include Cambridge Mobile Telematics, The Floow, Octo, TrueMotion and Zendrive.
- O Similar to the Banking Tech sector, there are a number of legacy providers that have been serving the Insurance vertical for many years including Applied Systems, Duck Creek Technologies, Guidewire, iPipeline, Vertafore, and Zywave. We are now also seeing a number of new entrants to the insurance software vertical such as BriteCore and TechCanary.







InsurTech Landscape





		Core Software		Data & Analytics	Sales & Distribution
Target Users	Carriers	Carrier / Broker Connectivity	Brokers / Agents	Carriers / Brokers	Consumers & Businesses
	Billing & Payments	Agent Portals	Agency Management	Claims & Losses	Lead Gen / Price Comparison Websites
	Claims Management	Data Services		Marketing	Online Agencies / Brokerages / Carriers
	Loss Adjustment	E-Policy	CRM / Sales	Pricing / Rating	Direct-to-Consumer
FinTech Area of	Policy Administration	Quotes & Illustrations	Marketing & Administration Platforms	Underwriting	MGAs and Insurers On-Demand & Episodic
Focus	Subrogation	\$	Tiationiis	Telematics	Insurance
	Underwriting			Wearables	
	\$\$\$\$	Y II	(Proposition of the control of the		



Closer Look at Healthcare Financial Management Technology



The healthcare industry touches many areas of FinTech because nearly every patient interaction with a healthcare provider sets off a number of financial-related processes including insurance verification, billing and payment processing, claims settlement, and benefits administration.

- O The payer side of healthcare, similar to other areas of insurance, requires technology for managing policies, member billing, and settling and paying claims.
- On the provider side, technology is used for verifying insurance eligibility, estimating patient costs, patient billing and payment processing.
- As consumers are increasingly responsible for a greater portion of their healthcare expenses and seek greater transparency in healthcare costs, the industry is being forced to respond, often through technology-driven solutions. Providers must create more consumer-friendly payment solutions and deal with the burden of more of their revenue coming from individual consumers while payers are facing pressure from FinTech-related health insurance startups that are changing the way health insurance is sold, how payers engage with plan members and how patients access care.
- o The healthcare FinTech sector is distinctly different from other areas of FinTech given its own complex set of industry-specific rules and regulations such as HIPAA.



Closer Look at Healthcare Financial Management Technology (cont.)

Selected examples of Healthcare-related FinTech companies:



Healthcare payments network connecting providers, payers and consumers – solutions for engaging patients / online portals, payment estimators, auto payments / collections, payment plans and billing, eligibility and more





Technology enabled health insurance company providing consumers and employees with affordable health insurance plans that are managed and utilized through a mobile app





Online HR solutions / platform provider including health insurance benefits administration for employers

Billing



Technology platform for healthcare billing solutions for providers and billing companies

Data / Analytics



Platform serving payers, providers and pharmacies with sophisticated data and analytics to improve financial and clinical processes for cost, quality, engagement and risk

FINANCIAL **TECHNOLOGY PARTNERS**

Healthcare Financial Management Technology Landscape



HEALTHCARE FINTECH

Sectors	Patient Care A	administration	Benefits Management	Health Insurance Sales & Distribution	Other Healthcare Information Technology
Target Users	Providers (Hospitals, Physician Practices, Urgent Care Centers, etc.)	Payers Carriers Plan Sponsors	Employers Carriers Plan Sponsors Fls & Other Exchanges	Employers Individuals	Primarily Providers
Sn	Revenue Cycle Management ("RCM")	Payment Integrity	Administration Platforms Software Services / BPO	Online Consumer / SMB Sales Platforms	Electronic Medical Records / Electronic Health Records
FinTech Area of Focus	Finance & Administration Systems (Including Practice Management)	Program Management / Coordination of Benefits Content, Data and Risk Analysis	Financial Management (Premium Billing & Payment) Eligibility / Enrollment / Plan Comparison	Tech-Enabled Brokers	Utilization Management
	Point-of-Care Payment Technologies	Member Engagement and Quality Measurement	Third Party Administrators ("TPAs") Pharmacy Benefits Management	Public and Private Healthcare Exchanges	Point-of-Care & Workflow Technologies



Closer Look at Financial Management Solutions (FMS)



FINANCIAL MANAGEMENT SOLUTONS

- The Financial Management Solutions ("FMS") sector focuses on the financial processes of organizations of all sizes and sectors including SMBs, governments, educational institutions as well as global enterprises.
- O Companies in the FMS sector are typically selling their solutions into the finance and HR departments of organizations. FMS business models are increasingly moving towards software-as-a-service / cloud-based delivery.
- Key products / services covered by FMS providers include accounting and financial planning, ERP, payroll processing, accounts receivable / payable / treasury solutions and compliance and risk management solutions.

Closer Look at Financial Management Solutions (cont.)



Selected examples of FMS companies:

Accounts Payable



Business-to-business software company that is transforming how companies pay their bills by automating the invoice and payment processes

Spend Management



Business spend management platform featuring procurement, expenses, strategic sourcing and spend analysis

Expense Management



Acquired by **certify**

SaaS expense and invoice solutions provider enabling organizations to automate and streamline AP processes, increase productivity, reduce errors, enforce compliance

Accounting Software





Cloud-based accounting software with features including invoicing, payroll, reporting and more

Accounts Receivable



End-to-end payment cycle management solution, which automates every step of the invoiceto-cash process

Risk Management



Integrated risk management solutions, allowing organizations to holistically understand, manage and control risks

Supply Chain Finance



Cloud-based invoice, payment, dynamic discounting and supplier finance solutions to corporations and their small business suppliers

Payroll / HR



Payroll, time and attendance software along with HR solutions for recruitment and employee benefits

Tax Software



Cloud-based compliance solutions for various transaction taxes, including sales and use, VAT, excise, communications, and other indirect tax types

Business Planning



Platform for financial planning, budgeting and analysis, demand and supply chain planning, sales compensation and territory management, and other enterprise-wide planning needs

Financial Management Solutions Landscape





FINANCIAL MANAGEMENT SOLUTONS

CRM				Procurement
Pricing & Profitability				Invoice & A/P Processing
Invoicing & Billing			1 4	Payables Management
eceivables Mgmt. & Collections				Disbursement Solutions
Remittance Data Mgmt.			-0—0-	Supply Chain Finance
Credit Decisioning	CUSTOMERS		SUPPLIERS	Dynamic Discounting
Satisfaction & Retention				Network Management
Enterprise Resource Planning				Budgeting
Risk Management		\$		Reporting
Fraud Protection	6			Financial Planning
Inventory Management				Expense Management
Business Intelligence				Tax Solutions
Data Management	OPERATIONS		ACCOUNTING	Controls & Workflows
Continuity Planning		CFO-SUITE		Analytics
Timesheets				Cap Tables & Waterfalls
Payroll				Governance
Benefits	000		C-A	Shareholder Management
T&E Expenses				Liquidity / Cash Management
Recruiting	EMPLOYEES		INVESTORS	Proxy Solutions
Incentives	LIVIT LOT LES		1147 51010	Valuation
Compliance				Treasury Management



Closer Look at Financial Business Process Outsourcing ("BPO")

FINANCIAL BPO

- Financial BPO (Business Process Outsourcing) encompasses any outsourcing to a third party service provider for a financial or financial-related process.
- BPO has historically involved a large number of outsourced employees, but many outsourcing firms are increasingly using technology or tech-enabled processes to provide their services. As BPO becomes more tech-enabled, the lines between BPO (more human intensive) and FMS (more software intensive) are blurring.
- BPO is often performed outside of an organization's home country (aka offshore BPO).
- Examples of financial related business processes that are often outsourced include customer service, collections, specialized IT development and management, research and competitive analysis, accounting and financial reporting, and regulatory and tax compliance.

Closer Look at Financial BPO (cont.)



Selected examples of Financial BPO FinTech companies:

Finance and Accounting













The selected companies provide solutions for CFOs and finance / accounting departments including accounts payable, enterprise performance management, invoice-to-cash processes, technical and corporate accounting, bookkeeping, internal audits, and more, sometimes with specific solutions for various industries.

Procurement and Supply Chain









The selected companies provide procurement services encompassing strategic sourcing and category management, contract and supplier management, transactional procurement, source-to-pay, order management and other supply chain management solutions.

Customer Experience





PERFORMANT

Teletech and TaskUs provide solutions to enhance the customer experience while also delivering customer data / insights. Solutions provided include AI / chat bots, customer care, customer acquisition and growth strategies, data / analytics, sales conversion tools and more.

Performant provides cost containment, recovery as well as customer service solutions for healthcare payers, commercial businesses, and governments.

Governance, Risk and Compliance





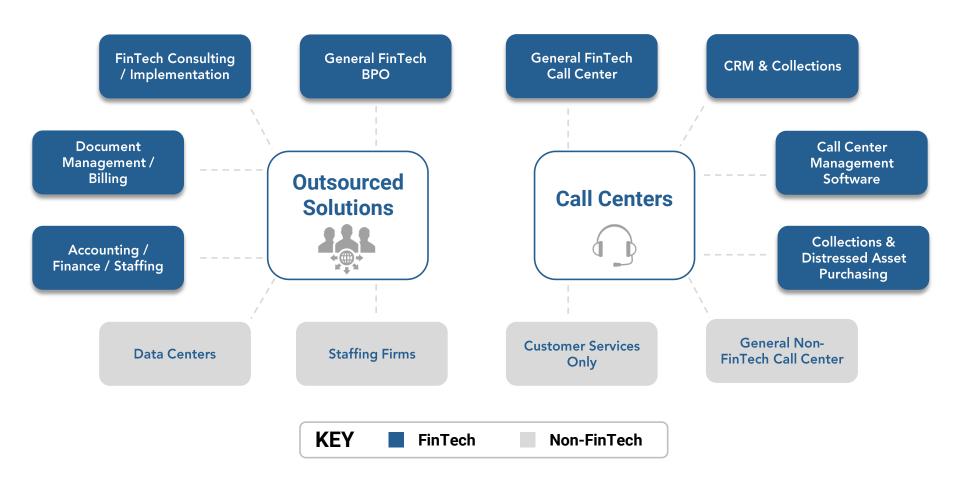


These companies provide a variety of risk-related solutions including fraud detection, anti-money laundering, regulatory reporting, compliance monitoring, risk modeling, cyber security and enterprise risk management, and retail and commercial credit risk modeling.

Financial BPO Landscape









APPENDIX: TRANSACTION PROFILES

FinTech Almanac | Financing and M&A Statistics

Appendix: Published Transaction Profiles





BANKING / LENDING TECH

Financing			
N26 Raises \$300 million in Series D Financing	<u>View</u>	Point Raises \$122 million in Equity and Debt Financing	<u>View</u>
Knock Raises \$400 million in Series B Equity and Debt Financing	<u>View</u>	Affirm Raises \$300 million in Series F Financing	<u>View</u>
Uplift Raises \$123 million in Series C Financing	<u>View</u>	Zafin Raises \$17 million in Series B Financing	View
Brex Raises \$100 million in Financing Led by Kleiner Perkins Digital Growth Fund	View	Nav Raises \$44.8 million in Series C Minority Financing Led by Goldman Sachs	<u>View</u>
Raisin Secures \$114 million in Series D Financing	<u>View</u>	Branch Raises \$170 million in Series C Equity and Debt Financing	View
Tink Raises €56 million in Financing Led by Insight Venture Partners	View	InCred Raises \$86 million in Series A Financing Led by FMO	<u>View</u>
OakNorth Raises \$440 million in Financing	<u>View</u>	VTS Raises \$90 million in Series D Financing Led by Brookfield Ventures	<u>View</u>
Starling Bank Raises £75 million in Series C Financing	<u>View</u>	Silvergate Bank Files for its IPO	View
Figure Raises \$65 million in Series B Financing	View	SoFi Raises \$500 million in Financing Led by Qatar Investment Authority	<u>View</u>
Chime Raises \$200 million in Series D Financing	<u>View</u>	Biz2Credit Raises \$52 million in Series B Financing Led by WestBridge Capital	<u>View</u>
Opendoor Raises \$300 million in Follow-On Financing	View	Alkami Raises \$55 million in Series E Financing	<u>View</u>

FINANCIAL TECHNOLOGY PARTNERS

Appendix: Published Transaction Profiles



BANKING / LENDING TECH

Financing			
Chime Raises \$500 million in Series E Financing Led by DST Global	<u>View</u>	Compass Raises \$370 million in Series G Financing	View
Prospa Completes its IPO Raising \$76 million	<u>View</u>	9F Inc. Raises \$85 million in its IPO	View
Tally Raises \$50 million in Series C Financing Led by Andreessen Horowitz	<u>View</u>	Better.com Raises \$160 million in Series C Financing	View
Monzo Raises £113 million in Series F Financing Led by Y Combinator Continuity Fund	<u>View</u>	Tala Raises \$110 million in Series D Financing Led by RPS Ventures	<u>View</u>
Blend Raises \$130 million in Series E Financing	<u>View</u>	CRED Raises \$120 million in Series B Financing	View
Creditas Raises \$231 million in Series D Financing Led by SoftBank	View	Happy Money Raises \$70 million in Series D Financing Led by CMFG Ventures	View
Curve Raises \$55 million in Series B Financing Led by Gauss Ventures	<u>View</u>	QuintoAndar Raises \$250 million in Series D Financing	View
N26 Raises \$170 million in Additional Series D Financing	<u>View</u>	Greenlight Raises \$54 million in Series B Financing Led by Drive Capital	View
Atom Bank Raises ~\$62 million in Financing	<u>View</u>	Fundbox Raises \$176 million in Series C Financing	View
MoneyLion Raises \$100 million in Series C Financing	<u>View</u>	Verafin Raises C\$515 in Equity and Debt Financing	View
Oportun Completes its IPO Raising \$94 million	<u>View</u>	Dave Raises \$50 million in Financing	View
Nubank Raises \$400 million in Series F Financing Led by TCV	View	NoBroker Raises \$50 million in Series D Financing Led by Tiger Global	<u>View</u>

FINANCIAL TECHNOLOGY PARTNERS

Appendix: Published Transaction Profiles



BANKING / LENDING TECH

Financing			
Athena Raises Approximately \$54 million in Series C Financing	<u>View</u>	BlueVine Raises \$103 million in Series F Financing Led by ION Crossover Group	<u>View</u>
PeerStreet Raises \$60 million in Series C Financing Led by Colchis Capital	<u>View</u>	OneConnect Completes its IPO Raising Approximately \$312 million	<u>View</u>
Meili Auto Files for its IPO	<u>View</u>	Loft Raises \$175 million in Series C Financing	<u>View</u>
HomeLight Raises \$109 million in Equity and Debt Financing Led by Zeev Ventures	<u>View</u>	Roofstock Raises \$50 million in Series D Financing Led by SVB Capital	<u>View</u>
Reonomy Raises \$60 million in Series D Financing Led by Georgian Partners	<u>View</u>	Velocity Financial Completes its IPO Raising \$94 million	<u>View</u>
Silvergate Bank Completes its IPO Raising Approximately \$40 million	<u>View</u>	Tink Raises Approximately \$100 million Financing	<u>View</u>
Neon Raises Approximately \$95 million in Series B Financing	<u>View</u>	Qonto Raises \$115 million in Series C Financing	View
Uala Raises \$150 million in Series C Financing	<u>View</u>		
FinAccel Raises \$90 million in Series C Financing	<u>View</u>		
Konfio Raises \$100 million in Series D Financing Led by SoftBank Innovation Fund	View		
Figure Raises \$103 million in Financing	<u>View</u>		
Deserve Raises \$50 million in Financing	<u>View</u>		

Appendix: Published Transaction Profiles





BANKING / LENDING TECH

M&A	
Plaid Acquires Quovo for \$200 million	View
Thoma Bravo Acquires Ellie Mae for \$3.7 billion	<u>View</u>
First Associates' Majority Recapitalization with Stone Point and Merger with Portfolio Financial Services	<u>View</u>
Fox Corporation Acquires a Majority Stake in Credible for \$265 million	<u>View</u>
Temenos Acquires Kony for up to \$580 million	<u>View</u>
Q2 Acquires PrecisionLender for \$510 million	<u>View</u>
CoStar Acquires STR for \$450 million	<u>View</u>
RealPage Acquires Buildium for \$580 million	<u>View</u>
Visa Acquires Plaid for \$5.3 billion	<u>View</u>
Banco Santander Acquires a Majority Stake in Ebury £350 million	<u>View</u>
Open Lending Merges with Nebula Acquisition Corporation Valued at \$1.3 billion	<u>View</u>

FINANCIAL TECHNOLOGY PARTNERS

Appendix: Published Transaction Profiles



Financing			
Stripe Raises \$100 million in Financing from Tiger Global	<u>View</u>	Checkout.com Raises \$230 million in Series A Financing Led by Insight Partners and DST	<u>View</u>
Airwallex Raises \$100 million in Series C Financing Led by DST Global	<u>View</u>	Marqeta Raises \$260 million in Series E Financing	<u>View</u>
Toast Raises \$250 million in Series E Financing	<u>View</u>	Argentex Completes its IPO Raising £46 million	<u>View</u>
GoCardless Raises \$75.5 million in Series E Financing	<u>View</u>	Remitly Raises \$220 million in Series E Debt and Equity Financing	<u>View</u>
Lightspeed Completes its IPO Raising C\$240 million	<u>View</u>	Toss Raises \$64 million in Financing Led by Aspex Management	<u>View</u>
Nexi Completes its IPO Raising Approximately \$2.3 billion	<u>View</u>	Fawry Raises \$100 million in its IPO and Private Placement	<u>View</u>
Network International Completes its IPO Raising Approximately \$1.4 billion	<u>View</u>	TouchBistro Raises C\$158 million in Series E Financing	<u>View</u>
Finablr Completes its IPO Raising Approximately \$395 million	<u>View</u>	Stripe Raises \$250 million in Financing	<u>View</u>
TransferWise Raises \$292 million in Financing	<u>View</u>	Rapyd Raises \$100 million in Series C Financing	<u>View</u>
WorldRemit Raises \$175 million in Series D Financing	<u>View</u>	OPay Raises \$120 million in Series B Financing	<u>View</u>
Razorpay Raises \$75 million in Series C Financing Led by Ribbit Capital and Sequoia Capital India	<u>View</u>	Paytm Raises \$1 billion in Series G Financing Led by T. Rowe Price	View
Currencycloud Raises \$80 million in Series E Financing	<u>View</u>	Tyro Payments Completes its IPO Raising Approximately \$196 million	<u>View</u>
Interswitch Raises Strategic Financing from Visa	<u>View</u>	Nuvei Raises \$270 million in Financing	<u>View</u>
Paidy Raises \$83 million in Additional Series C Financing	<u>View</u>	Ripple Raises \$200 million in Series C Financing	<u>View</u>
Riskified Raises \$165 million in Series E Financing Led by General Atlantic	<u>View</u>	Lydia Raises \$45 million in Series B Financing Led by Tencent	View

FINANCIAL TECHNOLOGY PARTNERS

Appendix: Published Transaction Profiles



M&A			
Fiserv Acquires First Data for a Total Enterprise Value of \$41 million	<u>View</u>	PayU Acquires iyzico for \$165 million	
Advent International Acquires Majority Stake in Prisma Medios de Pago	<u>View</u>	PPRO Acquires allpago	
Ant Financial Acquires WorldFirst for \$700 million	<u>View</u>	Visa Acquires Payworks	
ACI Worldwide Acquires Speedpay for \$750 million	<u>View</u>	KKR Acquires Majority Stake in heidelpay	
FIS Acquires Worldpay for an Implied Enterprise Value of \$43 billion	View	Mastercard Acquires Majority of Nets' Corporate Services Business for \$3.19 billion	
Mastercard Acquires Transfast	View	REPAY Acquires TriSource Solutions for up to \$65 million	
Thunder Bridge Acquisition Merges with REPAY for \$665 million		Payroc Merges with Payscape, NXGEN and BluePay Canada	
Merger	<u>View</u>	EML Acquires Prepaid Financial Services for Approximately \$359 million	
Nuvei Acquires SafeCharge for Approximately \$889 million	<u>View</u>	Elavon Acquires Sage Pay for Approximately \$299 million	
Global Payments and TSYS Have Agreed to Merge	<u>View</u>	PayPal Acquires Honey for \$4 billion	
Crown Agents Bank Acquires Segovia	<u>View</u>	Nexi Acquires Intesa Sanpaolo's Merchant Acquiring Business for €1 billion	
Nordic Capital Acquires Signicat	<u>View</u>	Far Point Merges with Global Blue for a Total Enterprise Value of \$2.6 billion	

Appendix: Published Transaction Profiles





WEALTH & CAPITAL MARKETS TECH

Financing	
Acorns Raises \$105 million in Financing Led By NBCUniversal	<u>View</u>
Personal Capital Raises \$50 million in Series F Financing Led by IGM Financial	<u>View</u>
YieldStreet Raises \$62 million in Series B Financing	<u>View</u>
Nutmeg Raises £45 million in Series E Financing	<u>View</u>
Tiger Brokers Completes its IPO Raising \$104 million	<u>View</u>
Tradeweb Completes its IPO Raising \$1.1 billion	<u>View</u>
Carta Raises \$300 million in Series E Financing Led by Andreessen Horowitz	<u>View</u>
Trumid Raises \$60 million in Financing Led by Hillhouse Capital	<u>View</u>
Wealthsimple Raises \$78 million in Financing Led by Allianz X	<u>View</u>
Symphony Raises \$165 million in Financing	<u>View</u>
AssetMark Completes its IPO Raising \$316 million	<u>View</u>
AlphaSense Raises \$50 million Series B Financing	<u>View</u>
Robinhood Raises \$323 million in Series E Financing	<u>View</u>
Long-Term Stock Exchange Raises \$50 million in Series B Financing	<u>View</u>
XP Inc. Completes its IPO Raising Approximately \$2 billion	<u>View</u>

M&A	
Morgan Stanley Acquires Solium for Approximately \$827 million	View
Envestnet Acquires PIETech for \$500 million	<u>View</u>
BlackRock Acquires eFront for \$1.3 billion	View
Deutsche Borse Acquires Axioma for \$850 million	View
Goldman Sachs Acquires United Capital for \$750 million	<u>View</u>
Broadridge Acquires RPM Technologies for \$300 million	View
Reverence Capital Partners Acquires Advisor Group for \$2.3 billion	View
Vista Equity Partners Acquires Black Mountain Systems	<u>View</u>
Morningstar Acquires DBRS for \$669 million	<u>View</u>
London Stock Exchange Group Acquires Refinitiv for \$27 billion	<u>View</u>
MarketAxess Acquires LiquidityEdge for \$150 million	View
Confluence Technologies Acquires StatPro	<u>View</u>

Appendix: Published Transaction Profiles





FMS

Financing		Financing (cont.)	
Vena Solutions Raises \$115 million in Financing Led by JMI Equity	<u>View</u>	Greensill Raises \$655 million in Financing from SoftBank Vision Fund	<u>View</u>
Bill.com Raises \$88 million in Financing	<u>View</u>	Bill.com Completes its IPO Raising \$223 million	<u>View</u>
Divvy Raises \$200 million in Series C Financing Led by New Enterprise Associates	<u>View</u>	HighRadius Raises \$125 million in Series B Financing Led by ICONIQ Capital	<u>View</u>
UiPath Raises \$568 million in Series D Financing	<u>View</u>	AvidXchange Raises \$260 million in Growth Financing	<u>View</u>
Pleo Raises \$56 million in Series B Financing Led by Stripes Group	<u>View</u>	M&A	
Greensill Raises \$800 million in Financing from SoftBank Vision Fund	<u>View</u>	Investor Group Led by Hellman & Friedman Acquires Ultimate Software for \$11 billion	<u>View</u>
Ivalua Raises \$60 million in Financing from Tiger Global Management & Ardian	<u>View</u>	GBG Acquires Idology for \$300 million	<u>View</u>
Soldo Raises \$61 million in Series B Financing Led by Battery Ventures and Dawn Capital	<u>View</u>	Bridgepoint Acquires Majority Stake in Kyriba	<u>View</u>
C2FO Raises \$200 million in Financing Led by SoftBank Vision Fund	<u>View</u>	Motorola Solutions Acquires VaaS for \$445 million	<u>View</u>
g at any attended to the second of the secon		BROWZ Merges with Avetta	<u>View</u>
AppZen Raises \$50 million in Series C Financing	<u>View</u>	Mastercard Acquires Transactis	<u>View</u>
OkCredit Raises \$67 million in Series B Financing Led by Lightspeed and Tiger Global	<u>View</u>	H&R Block Acquires Wave for \$405 million	<u>View</u>
Trulioo Raises \$53 million in Series C Financing	<u>View</u>	Chrome River Merges With Certify	<u>View</u>
Ping Identity Raises Approximately \$188 million in its IPO	<u>View</u>	AvidXchange Acquires BankTEL Systems	<u>View</u>
Tipalti Raises \$76 million in Series D Financing	<u>View</u>	LexisNexis Acquires ID Analytics for \$375 million	<u>View</u>

Appendix: Published Transaction Profiles





Financing		Financing (cont
CoverHound Raises \$58 million in Series D Financing Led by Hiscox	<u>View</u>	Duck Creek Technolog
wefox Group Raises \$125 million in Series B Financing	<u>View</u>	wefox Group Raises \$1
Lemonade Raises \$300 million in Series D Financing Led by SoftBank	<u>View</u>	Clearcover Raises \$50 Ventures
Palomar Completes its IPO Raising \$84 million	<u>View</u>	Policygenius Raises \$10
Health IQ Raises Approximately \$55 million in Series D Financing	<u>View</u>	
Coalition Raises \$40 million in Series B Financing	<u>View</u>	
Snapsheet Raises \$29 million in Series E Financing	<u>View</u>	M&A
Hippo Raises \$100 million in Series D Financing Led by Bond	<u>View</u>	Willis Towers Watson
FINEOS Raises Approximately \$143 million in its IPO	<u>View</u>	States Title Acquires N
Ethos Raises \$60 million in Series C Financing Led by GV	<u>View</u>	Applied Systems Acqu
Huize Files for its IPO	<u>View</u>	Roper Technologies A
Root Insurance Raises \$350 million in Series E Financing	<u>View</u>	Prudential Acquires As
Next Insurance Raises \$250 million in Series C Financing From Munich Re	<u>View</u>	Applied Systems Acqu
PolicyBazaar Raises \$150 million in Financing from Tencent	<u>View</u>	Aon Acquires CoverWa

	3.70
Duck Creek Technologies Raises \$120 million in Financing	<u>Viev</u>
wefox Group Raises \$110 million in Additional Series B Financing	View
Clearcover Raises \$50 million in Series C Financing Led by OMERS Ventures	View
Policygenius Raises \$100 million in Series D Financing Led by KKR	Viev
B40 A	
M&A	
Willis Towers Watson Acquires TRANZACT for up to \$1.4 billion	Viev
	<u>Viev</u>
Willis Towers Watson Acquires TRANZACT for up to \$1.4 billion	
Willis Towers Watson Acquires TRANZACT for up to \$1.4 billion States Title Acquires North American Title from Lennar	Viev
Willis Towers Watson Acquires TRANZACT for up to \$1.4 billion States Title Acquires North American Title from Lennar Applied Systems Acquires TechCanary	<u>Viev</u>
Willis Towers Watson Acquires TRANZACT for up to \$1.4 billion States Title Acquires North American Title from Lennar Applied Systems Acquires TechCanary Roper Technologies Acquires iPipeline for \$1.63 billion	View View

FINANCIAL TECHNOLOGY PARTNERS

Appendix: Published Transaction Profiles



Financing		M&A	
Clover Health Raises \$500 million in Financing	<u>View</u>	WEX Acquires Discovery Benefits for \$425 million	<u>View</u>
Collective Health Raises \$205 million in Financing Led by SoftBank Vision Fund	<u>View</u>	JPMorgan Chase Acquires InstaMed	<u>View</u>
Phreesia Completes its IPO Raising Approximately \$167 million	<u>View</u>	Waystar Acquires Recondo Technology	<u>View</u>
Change Healthcare Completes its IPO Raising \$557 million	<u>View</u>		
Gusto Raises \$200 million in Series D Financing	<u>View</u>		
Health Catalyst Completes its IPO Raising \$182 million	<u>View</u>		
Bright Health Raises \$635 million in Series D Financing	<u>View</u>		



APPENDIX: OVERVIEW OF FT PARTNERS

FinTech Almanac | Financing and M&A Statistics

FINANCIAL **TECHNOLOGY PARTNERS**

Recent Exclusive FinTech CEO Interviews



JetClosing



Dan Greenshields

VIEW

JetClosing is a leading digital title insurance and escrow agent, connecting realtors, lenders, home buyers / sellers and Instant Buyers ("iBuyers")





Nitya Sharma

VIEW

Simpl is a technology company that empowers online merchants to offer their customers 1-click checkout, POS credit and data-driven loyalty rewards



zeguro



Sid Gavirneni

VIEW

Zeguro is a provider of cyber safety solutions offering a suite of tools for cyber risk mitigation and compliance, as well as cyber insurance



NVESTORS

Nigel Morris

VIEW

QED Investors is a FinTech venture capital firm focused on disruptive, high-growth financial services companies

Policygenius



Jennifer Fitzgerald VIEW

Policygenius, a provider of an online insurance marketplace, is changing the insurance industry by making shopping faster, friendlier, and more transparent for online consumers

noblr



Gary Tolman

VIEW

Noblr provides a car insurance product that leverages telematics data, actuarial insight and product innovation to reward drivers for making good decisions behind the wheel



BOUGHTBYMANY



Steven Mendel

VIEW

Bought By Many provides digital access to pet insurance and pet business insurance across the UK and Sweden





Mike Furlong

VIEW

Indio provides a software platform that helps simplify the insurance application process for brokers and their clients

HUMAN API



Andrei Pop

VIEW

Human API has developed a platform to enable health data liquidity between consumers, care providers, insurers, and others

PLANCK



Elad Tsur

VIEW

Planck has developed an Alpowered data platform that provides commercial insurance underwritina insiahts

INSURIFY



Snejina Zacharia

VIEW

Insurify offers an online auto insurance comparison, shopping, and management platform that utilizes AI to simplify the shopping experience and provide more affordable coverage for the consumer





Bill Nass VIEW

TCI is a loan origination software provider that empowers consumer lenders to succeed in the digital economy with next-generation solutions for loan origination and deposit account opening

155

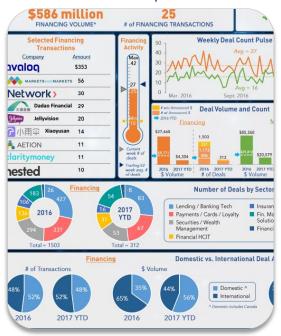


FT Partners Real-Time FinTech Deal Statistics

FT Partners publishes real-time FinTech deal statistics on a weekly and monthly basis

Weekly

Summary of Global FinTech activity at the end of each week with YTD and historical comparisons



View

Monthly

Summary of Global FinTech activity for the latest month with YTD and historical comparisons



Summary of FinTech activity in Europe for the latest month with YTD, Historical and Country comparisons



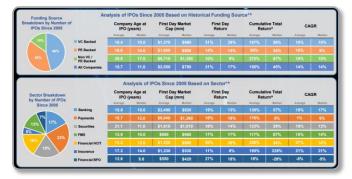
View

View



FT Partners Research – U.S. FinTech IPO Analysis







<u>FT Partners' IPO Infographic</u> provides an in-depth analysis of U.S. FinTech IPOs over the past decade

Highlights of the Infographic include:

- Yearly breakdowns by capital raised and FinTech sector
- Rankings of largest IPOs by capital raised, best and worst performing and most recent FinTech IPO transactions
- Insight into pending IPOs, spin-offs and companies acquired while on file for an IPO
- Details on the most active investors in FinTech IPOs and a list of the most well funded private FinTech companies



depth rafile	Date	Company	\$ Amount
	3/18/08	VISA	\$17,860
	7/30/14	synchrony	2,900
	10/14/15	First Data	2,560
	5/24/06	(mastercard	2,400
	10/06/09	Analytics.	1,880
	6/18/14	markit	1,300
	5/03/07	Interactive Brokers	1,200
	12/10/14	III LendingClub	870
	2/15/05	(720
	11/04/11	GROUPON	700
	6/21/04	JACKSON MINITY	638
	6/24/15	TransUnion	627
	2/11/15	Inovalor	600
	9/12/13	©EVERTEC.	506
	3/21/12	vantiv	500

Click pictures to view



FT Partners Research – The Rise of Challenger Banks

The Rise of Challenger Banks Are the Apps Taking Over?



The banking sector is experiencing a major shift globally, as Challenger Banks are becoming increasingly formidable competitors to traditional banks and have begun to capture significant market share. Furthermore, the lines between banks and other consumer financial services providers are blurring, with several alternative lenders and robo-advisors beginning to offer banking products to their customers. Ecommerce / internet giants are also jumping into the fray with Google and Amazon, among others, beginning to offer banking products. In response to the emergence of Challenger Banks, a number of incumbent banks have launched their own FinTech brands, and traditional financial institutions will likely turn to FinTech solution providers in order to defend their turfs.

Highlights of the report include:

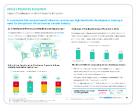
- An overview of trends in the Challenger Banking space as well as the broader banking ecosystem
- A detailed landscape of Challenger Banks globally
- Proprietary list of financing and M&A transactions in the space
- Interviews with 17 Challenger Bank executives
- Detailed profiles of 41 global Challenger Banks



FT Partners Research - FinTech in Africa

FinTech in Africa Leapfrogging Legacy Straight to Mobile







Click pictures to view report

FT Partners' FinTech in Africa report provides an in-depth look at the FinTech ecosystem spreading across Africa. As mobile proliferation and internet penetration continue to accelerate, financial services in many African markets are bypassing traditional banking infrastructure in favor of tech-enabled solutions such as mobile payments, mobile banking and digital lending. With a large, rapidly-growing population and several of the world's fastest-growing economies, Africa represents a large and attractive market opportunity for FinTech companies given its relatively underdeveloped financial services ecosystem.

Highlights of the report include:

- An overview of trends in the FinTech markets in Egypt and Sub-Saharan Africa, particularly Kenya, Nigeria, and South Africa
- A detailed landscape of FinTech players in Africa and company profiles
- Proprietary list of financing and M&A transactions in the space
- Overview of selected active FinTech investors in Africa



FT Partners Research - Brazil's Emerging FinTech Ecosystem

Brazil's Emerging FinTech Ecosystem A Fertile Environment for Disruption and Innovation



Click pictures to view report

FT Partners' report provides an in-depth look at the FinTech ecosystem in Brazil. Brazil is in the midst of a FinTech revolution as the confluence of a number of forces has created a very fertile environment for innovation and disruption across various financial, technology and business services. With the world's fifth largest population, the ninth largest economy and a government encouraging greater competition for a highly concentrated banking ecosystem, Brazil represents a very attractive market and a huge growth opportunity for technology-driven financial solutions across Payments, Banking, Lending, Insurance, Wealth Management, and other sectors.

Highlights of the report include:

- Social, economic and FinTech trends in Brazil
- Regulatory environment in Brazil and recent updates
- Brazilian Payments, Banking, Lending, InsurTech, Financial Management Solutions, and WealthTech sector overviews
- 14 exclusive interviews with FinTech executives, entrepreneurs and investors in Brazil
- A detailed market landscape of FinTech companies operating in Brazil
- Individual profiles of 26 companies playing a significant role in the Brazilian FinTech universe
- Highlights of active investors in the space and recent financing transactions



FT Partners Research – Beyond the Credit Score

Beyond the Credit Score: What's Next in Consumer Credit Management



Click pictures to view report

FT Partners' report provides an in-depth look at the consumer credit space. Today, while many companies offer free credit scores, few offer free credit monitoring, and even fewer offer key insights about what impacts consumers' credit worthiness. After getting access to their credit scores, consumers are often at a loss of what to do and are largely left on their own to make important credit decisions. This contrasts with the asset side of consumers' balance sheets where financial advisors and, increasingly, robo advisors are using data and analytics to alleviate consumers of the burden of making investment decisions for their specific goals. Consequently, we expect financial service providers to move beyond offering free access to credit information and move towards providing complete credit lifecycle management solutions.

- History of the free credit score and new trends in the credit and PFM space
- Consumer FinTech landscape including multiple subcategories
- Exclusive interviews of executives in the space
- Proprietary list of financing and M&A transactions
- Detailed company profiles of both private and public players



FT Partners Research - Auto FinTech

Auto FinTech: The Emerging FinTech Ecosystem Surrounding the Auto Industry



Click pictures to view report

FT Partners' 200+ page report provides an in-depth look at the FinTech ecosystem surrounding the auto industry:

As the automotive industry continues to innovate, consumers and businesses will expect the financial services and processes surrounding this massive industry to modernize and adapt as well. Similarly, as new advances change the way consumers and businesses use cars, both traditional financial services and FinTech companies can distinguish themselves by offering new, innovative solutions.

The report includes:

- Trends regarding the transformation of the auto industry and innovations in auto lending, insurance and payments
- The activity among traditional players in the space such as partnerships, investments and acquisitions
- Proprietary financing and M&A transactions in the space
- A detailed industry landscape of Auto FinTech players and company profiles



FT Partners Research - WealthTech

WEALTHTECH The Digitization of Wealth Management



Click pictures to view report

ET Partners' 180+ page report is an in-depth examination of the dramatic changes sweeping across the wealth management industry. The traditional investment management and registered investment advisor ("RIA") industries are facing numerous threats, and while firms in the industry recognize the need to respond, technology-driven innovation is not a core expertise of most RIAs and investment managers. Consequently, there has been a groundswell of FinTech companies bringing digital capabilities to the traditional wealth management industries. Collectively, we label this segment of FinTech as WealthTech.

- Visual WealthTech industry landscape including multiple sub-categories
- Exclusive interviews of CEOs at notable disruptive companies
- Proprietary list of financing and M&A transactions in the space
- Detailed company profiles of both private and public players



FT Partners Research – InsurTech Industry Report

Prepare for the InsurTech Wave: Overview of Key InsurTech Trends











Click pictures to view report

FT Partners' 269-page report provides an in-depth look at the major waves of innovation and disruption that are beginning to radically alter the insurance industry.

- An analysis of specific trends across: Insurance Distribution, Sales, Marketing and Engagement, Data and Analytics and Insurance Administration
- The responses of incumbents to date including the innovations, investments, partnerships and acquisitions being made to stay ahead of the game
- Proprietary InsurTech financing and M&A statistics and a comprehensive list of transactions in the space
- A detailed industry landscape of InsurTech providers as well as other innovative, tangential companies and profiles of 54 companies operating in the InsurTech ecosystem



FT Partners Research – Global Money Transfer

Global Money Transfer: Emerging Trends and Challenges



Click picture to view report

FT Partners' 200+ page report provides an in-depth look at the Global Money Transfer space. The report focused on key trends within two distinct industry segments:

- The emergence of "International Payment Specialists" as a distinct and fast growing industry segment attracting significant interest from strategic buyers and financial investors
- The disruption of the traditional "Consumer Remittance Providers" by new, emerging / fast growing entrants leading with mobile and other technology-based solutions

- CEO Interviews
- Public Company Comparables
- Profiles of selected companies in the space
- Financing and M&A transactions as well as selected detailed profiles of significant deals



Overview of FT Partners - 18 Years in Business

Over the last 18 years, FT Partners has closed numerous MASSURANCE. landmark transactions, grown to a 150+ person firm, on its sale to **GreenSky** Heartland expanded from San Francisco to New York City to Rrudential \$1.010.000.000 in its sale to Initial Public Offering \$ 3,500,000,000 **9** global payments London and solidified its position as the dominant for an enterprise value of \$ 4,500,000,000 \$4.500.000.000 FinTech focused investment bank 155 stone **GreenSkv** CAVAN in its in its minority investment MERCURY[®] in its 100% cash sale to DST ICONIQ \$1,400,000,000 in its cash sale to TPG MANAGEMENT Initial Public Offering vantiv \$ 300,000,000 \$1,050,000,000 *AmWINS \$ 1,650,000,000 Group, Inc. in its recapitalization by 113 **Kabbage** cardconnect. NMC CUSTOM in its Series E minority HOUSE in its sale to TRANSFIRST \$1,300,000,000 RCIP GAPITAL ING First Data in its sale to VESTERN UNION ATT \$ 750,000,000 \$ 135,000,000 LEET ON Vista Equity Partners \$ 370,000,000 83 in its sale to Lynk \$ 1.500.000.000 citi cash sale to in its sale to The Royal Bank of Scotland \$ 680,000,000 TradingScreen 62 \$ 369,000,000 58 \$ 525,000,000 recapitalization for \$ 110,000,000 46 SOUNDVIEW in its acquisition of 38 35 macgregor• 31 in its sale to 27 \$ 230,000,000 charles SCHWAB 21 \$ 345,000,000 18 13 **Employee Growth over the past 18 years** 2010 2011 2012 2013 2014 2015 2016 2001 2002 2003 2004 2005 2006 2007 2008 2009



FT Partners is the Advisor of Choice for Leading FinTech Companies

FinTech Unicorns / Multi-Billion Dollar Deals

Large Corporate Clients





















The Only Investment Ban













Sellside and Buyside Experience (Selected Examples)

FT Partners has the strongest M&A track record in the FinTech space

Financial Technology Partners LP FTP Securities LLC Heartland globalpayments \$4,500,000,000 Financial Technology Partners LP FTP Securities LLC is pleased to announce its exclusive role as sole strategic and financial advisor to







in its growth recapitalization by

NMC









The Only Investment Bank Focused Exclusively on Financial Tec



Significant Experience Advising Large Financing Rounds and "Unicorns"

FT Partners has a history of advising on some of the largest financing transactions in the FinTech space

Representing numerous FinTech "Unicorns" above \$1 billion valuations

Company	Amount Raised	Sele
GreenSky"	\$1,560,000,000 *	
stone ^{co.}	1,545,000,000 *	
∑ avidxchange	828,000,000 *	
MERCURY°	420,000,000	
>>>> MARQETA	355,000,000 *	
NEXT INSURANCE	333,000,000 *	
Remitly	289,000,000 *	
Liquidnet ~~	250,000,000	
square trade protection plans	238,000,000	
	230,000,000	
• better.com	160,000,000	
nmi	150,000,000	
ADDEPAR	140,000,000	
Kabbage [*]	135,000,000	
\B lueVine	102,500,000	
MoneyLion	100,000,000	
POYNT	100,000,000	
CHROMERIVER	100,000,000	
Fawry	100,000,000	

na Unicorns	
lected Prominent Investors in I	T Partners Led Rounds
Accel DST V	SA FINANCIAL
ICONIQ RCP REVERENCE CAPITAL PARTNERS	TEMASEK Pimco
BainCapital TPG	Premji Invest
BainCapital PARTNE CDPO	Greenspring Associates Great Hill
capitalG CIBC ©	Scotiabank®
nyca	khosla ventures
KeyBank WELLINGTON MANAGEMENT 記	ING BBVA
Santander InnoVentures Battery	nabventures nab
ADAMS STREET Elavon Mui	nich RE = edbi
A Redpoint	Pay u
	potue edisonpartners
QUESTMARK PARTNERS	SUMMIT PARTNERS
SILVER L AKE	PARTHENON CAPITAL PARTNERS



Selected FT Partners' International / Cross-Border Experience

FT Partners' global presence offers capabilities reaching far beyond North America, as demonstrated by our numerous international clients and successful transactions with international firms & investors

Target	Buyer / Investor	International Aspect
Currencycloud	VISA	
Op ⁺ al	wex'	*
Interswitch	VISA	
Ebury	♦ Santander	
Fawry	actis التاكالاتالية التاكالية التاكالاتالية التاكالية	100
payworks	VISA	
iyzico	Pay u *	C*
allpago	bblo	
	NSIGHT DST	*
GOCARDLESS	ADAMS STREET 6/	
nutmeg	CONVOY康宏	*
stone ^{co.}	ANT ANTICAL	*:
DEPOSIT SOLUTIONS	VITRUVIAN	
ppro	citi VENTURES PayPal HPE Growth Capital.	
	Allianz (ii) enpeavor fondazione di Sardegna	
ContaAzul	TIGERGLOBAL @ endeavor	
PAYVISION Global Card Processing	ING 🚵	
Currencies Direct	Palamon Corsair Capital Capital Patners	
€ 07X	SILVERLAKE EBainCapital Permira	* .



FT Partners' History of Success Working with Public Companies

FT Partners has a longstanding history working with public companies across the FinTech ecosystem











JetPav*

in its sale to



RDM

in its sale to









FT Partners' Awards and Recognition



LendIt Industry Awards 2018:

FT Partners wins Top Investment Bank in FinTech

Institutional Investor





The FinTech Finance 40:

Ranked #1 in 2017 and 2018 - Steve McLaughlin, FT Partners



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

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



M&A Advisor Awards

- 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
- Investment Banking Firm of the Year (2016) FT Partners



Award-Winning Investment Banking Franchise Focused on Superior Client Results

LendIt	2018	Top Investment Bank in FinTech			
	2018	Steve McLaughlin ranked #1 for the second year in a row on Institutional Investor's FinTech 40 List			
Institutional Investor	2017	Ranked #1 on Institutional Investor's FinTech 40 List			
Institutional Investor Annual Ranking	2015 & 2016	Ranked Top 5 on Institutional Investor's FinTech 35 List			
Annual Kanking	2006 – 2008	Consecutively Ranked (2006, 2007 and 2008) among the Top Bankers on Institutional Investor's "Online Finance 40"			
The Information	2016	Ranked #2 Top Technology Investment Banker on The Information's "Silicon Valley's Most Popular Dealmakers"			
	2019	Technology Deal of the Year	2012	Professional Services Deal of the Year, \$100 mm+	
	2018	Corporate / Strategic Deal of the Year	2011	Boutique Investment Bank of the Year	
	2018	Cross Border Deal of the Year	2011	Deal of the Decade	
2019	2017	Investment Banker of the Year	2010	Upper Middle Market Deal of the Year, \$500 mm+	
- 2004 ANNUALAWARDS WINNER	2016	Investment Banking Firm of the Year	2010	IT Services Deal of the Year, Below \$500 mm	
	2016	Cross Border Deal of the Year	2010	Cross-Border Deal of the Year, Below \$500 mm	
	2015	Dealmaker of the Year	2007	Dealmaker of the Year – Steve McLaughlin	
M&A Advisor Awards	2015	Technology Deal of the Year	2007	Business to Business Services Deal of the Year	
	2014	Equity Financing Deal of the Year	2007	Computer & Information Tech Deal of the Year, \$100 mm+	
	2014	Professional Services Deal of the Year, \$100 mm+	2007	Financial Services Deal of the Year, \$100 mm+	
	2012	Dealmaker of the Year	2004	Investment Bank of the Year	



The FT Partners Senior Banker Team

Name / Position	Prior Background	Experience / Education	Years of Experience
Steve McLaughlin Founder, CEO and Managing Partner	Goldman Sachs	 Formerly with Goldman Sachs in New York and San Francisco from 1995-2002 Formerly Co-Head of Goldman Sachs' Financial Technology Group (#1 market share) Wharton M.B.A. 	25
Mohit Agnihotri Managing Director	J.P.Morgan	 Formerly Managing Director and Global Head of Payments Investment Banking at J.P. Morgan Wharton M.B.A 	18
Kate Crespo Managing Director	RAYMOND JAMES®	 Formerly with Raymond James' Technology & Services investment banking 13+ years of FinTech transaction execution experience Dartmouth M.B.A. 	18
Larry Furlong Managing Director	Goldman Sachs	 Formerly with Goldman Sachs in New York, London and Los Angeles from 1995-2004 Wharton M.B.A. 	24
Osman Khan Managing Director	pwc	 Formerly Managing Director and Head of FIG M&A at Alvarez & Marsal 15+ years FIG deal, consulting and assurance experience at PwC 40 Under 40 M&A Advisor Award Winner in 2013 	23
Randall Little Managing Director	J.P.Morgan	 12 years as FIG / Capital Markets FinTech investment banker at J.P. Morgan 10 years as financial services technology consultant at Sun Microsystems and Ernst & Young NYU Stern M.B.A. (MBA w/Distinction) 	23
Andrew McLaughlin Managing Director	Deloitte.	 20+ years experience executing / implementing financial and operational strategy Formerly with Deloitte Consulting 	14
Amar Mehta Managing Director	J.P.Morgan	 Formerly with J.P. Morgan's Technology (FinTech & Technology Services) team in New York 7+ years of FinTech transaction execution experience MBA from IIM-K (India), Bachelor's in Computer Engineering from NTU (Singapore) 	15
Mike Nelson Managing Director	SUNTRUST	 Formerly head of FinTech M&A at SunTrust Robinson Humphrey Kellogg M.B.A. 	20
Fimm Schipporeit Managing Director	Morgan Stanley Index Ventures	 Formerly with Morgan Stanley as Senior Executive Director of European Technology Investment Banking Team in London Formerly a Venture and Growth Investor focused on FinTech at Index Ventures 	17
Greg Smith Managing Director	Merrill Lynch J.P.Morgan	 Formerly award winning Equity Research Analyst at Merrill Lynch, J.P. Morgan and Hambrecht & Quist 20+ years of experience covering FinTech as both an Analyst and Investment Banker 	24
Fim Wolfe Managing Director	Goldman Sachs	 Formerly with Goldman Sachs from 2000-2002 40 Under 40 M&A Advisor Award Winner 2013 Harvard M.B.A. 	18