

# CEO MONTHLY BANKING TECH MARKET ANALYSIS

BANK TECHNOLOGY / PROCESSING, LENDING / CREDIT PLATFORMS AND CONSUMER / PFM MARKET ANALYSIS

**AUGUST 2017** 

The Only Investment Bank Focused Exclusively on FinTech

San Francisco • New York • London



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## FT Partners - Focused Exclusively on FinTech

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



- Financial Technology Partners ("FT Partners") was founded in 2001 and is the only investment banking firm focused exclusively on FinTech
- FT Partners regularly publishes research highlighting the most important transactions, trends and insights impacting the global Financial Technology landscape. Our unique insight into FinTech is a direct result of executing hundreds of transactions in the sector combined with over 15 years of exclusive focus on Financial Technology

#### FT Partners' Advisory Capabilities



#### FT Partners' FinTech Industry Research





Named Silicon Valley's #1 FinTech Banker (2016) and ranked #2 Overall by The Information



Ranked #4 Most Influential Person in all of FinTech in Institution Investors "FinTech Finance 35"



Numerous Awards for Transaction Excellence including "Deal of the Decade"





## FT Partners - Focused Exclusively on FinTech

#### Proven Track Record of Success Across the Banking Tech Sector













































# FT Partners - Focused Exclusively on FinTech



#### FT Partners Advised on Many of the Largest Alternative Lending Transactions

Company	Investor(s)	Amount Raised
PR05PER	Affiliates of  NEW RESIDENTIAL Jefferies  THIRD POINT	\$5,000,000,000 Loan Commitment
GreenSky**	FIFTH THIRD BANK	2,000,000,000 Loan Commitment 50,000,000 Investment
GreenSky **	TPG DST ICONIQ WELLINGTON MANAGEMENT	300,000,000
<b>Kabbage</b>	REVERENCE CAPITAL PARTNERS ING Santander Involventures Scotiabank*	135,000,000
earnest	ADAMS STREET  Buttery Ventures maveron	75,000,000
<b>taulia</b>	QuestMark Partners  ZULK BBVA edbi	65,000,000

In addition to these large rounds, FT Partners has advised on a number of other prominent Lending Tech /
Alt Lending transactions

























# FT Partners – Focused Exclusively on FinTech



### 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	<b>Amount Raised</b>
► MERCURY®	\$420,000,000+
GreenSky"	300,000,000+
<b>∑avid</b> xchange	300,000,000
<b>∑</b> avidxchange	253,000,000
liquidnet.***	250,000,000
square trade protection plans	238,000,000
nmi	150,000,000+
ADDEPAR	140,000,000
<b>Kabbage</b>	135,000,000
TradingScreen SIMPLIFYING GLOBAL MARKETS*	110,000,000+
O YAPSTONE"	110,000,000
CHROMERIVER	100,000,000
credit karma	85,000,000
earnest	75,000,000
<b>taulia</b>	65,000,000

#### Selected Prominent Investors in FT Partners **Led Rounds**















TEMASEK









**VENTURES** 





























QUESTMARK PARTNERS







mastercard







# FT Partners – Focused Exclusively on FinTech



## FT Partners' International / Cross-Border Capabilities (Selected Examples)

2016	Target	Buyer / Investor	International Aspect
- 2004 ANNUAL AWARDS	Cambridge	<b>♥</b> FLEETCOR®	•
WINNER	Currencies Direct	Palamon Capital Pattures  Corsair Capital	
&A Advisor Awards 2016 Cross Border Deal of the Year	KUBRA	HEARST corporation	••
Dear of the Year	<b>⊘</b> oπ	IPO	*
T Partners' global presence	Outsource Partners International	EXL	•
ffers capabilities eaching far	chi-x	<b>⊗</b> Bats	
eyond North America, as	CUSTOM HOUSE	WESTERN   UNION	**
lemonstrated by our numerous	TORA (SERVICES	Goldman Sadis Bank of America Merrill Lynch	
nternational lients and	Lynk	WorldPayّ	
uccessful ransactions with	EISP	V I S T A EQUITY PARTNERS	••
nternational firms k investors	<b>S</b> sum up	BBVA	<u> </u>
	VERUS	sage	
	CUANTICUE	ViewPoint. Capital Partners.	+
	<b></b> Zephyr	informa	+

## Margeta's \$25,000,000 Minority Financing

### FT Partners Advises Marqeta on its Minority Financing Led by Visa



#### **Overview of Transaction**

- On July 26, 2017, Marqeta announced a strategic, minority financing round led by Visa for a total consideration of \$25 million
  - Visa and Marqeta also announced a multi-year, global partnership to drive innovations in commercial and consumer payments
  - Existing investors Commerce Ventures, 83 North, CommerzVentures and Granite Ventures along with new investor CreditEase also participated in the round
- Headquartered in Oakland, CA, Marqeta is the first modern card issuing and core processing platform, powering prepaid, debit and credit cards for the world's top commerce innovators

#### Significance of Transaction

- The additional capital will enable Marqeta to continue to fuel its rapid growth and global expansion
- The initial efforts of the Visa partnership will involve growing opportunities for virtual, physical and tokenized payments across a number of commercial markets and use cases that can benefit from Marqeta's developer-friendly platform

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Marqeta and its Board of Directors
- This transaction demonstrates FT Partners' deep domain expertise and transactional excellence in the Payments sector
- FT Partners also advised Marqeta on its Series C \$25 million financing in October 2015

#### Financial Technology Partners LP FTP Securities LLC

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



in its minority financing led by



with participation from









for total consideration of

\$ 25,000,000



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# AvidXchange's \$300 million Series F Financing

### FT Partners Advises AvidXchange on its \$300 million Financing



#### **Overview of Transaction**

- On June 8, 2017, AvidXchange announced a minority \$300mm Series F financing round
  - Mastercard, CDPQ and Temasek co-led the equity round with participation from Thiel Capital
- As part of this financing, Colleen Taylor of Mastercard and Nicolas Westphal of CDPQ joined AvidXchange's Board of Directors
- In addition to the equity investment, AvidXchange also announced a strategic partnership with Mastercard to deliver accounts payable and payment automation to midsize businesses; the offering will be marketed as The Mastercard B2B Hub powered by AvidXchange
- AvidXchange is a best-in-class business-to-business payments company that is revolutionizing how companies pay their bills by automating the invoice and payment processes
  - The Company focuses on serving mid-market clients and spans multiple industries including Real Estate, Financial Services, Energy and Construction

#### Significance of Transaction

- The transaction will further help AvidXchange expand as the leading independent business-to-business invoice and payment solution provider
- Strategic relationship with Mastercard expected to fuel additional growth in driving forward Avid's existing bank channel
- Firmly positions the Company to continue to grow the core business, invest in infrastructure and product development and pursue opportunistic acquisitions

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to AvidXchange and its Board of Directors
- FT Partners leveraged its deep knowledge, extensive experience and broad industry relationships to help achieve a highly favorable outcome for the Company
- Transaction demonstrates FT Partners' continued success advising \$100mm+ financings

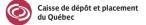
#### Financial Technology Partners LP FTP Securities LLC

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



in its Series F minority investment from





TEMASEK

THIEL

for total consideration of

\$300,000,000



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## Cambridge's Strategic Sale to FLEETCOR

### FT Partners Advises Cambridge on its C\$900,000,000 Sale to FLEETCOR



#### **Overview of Transaction**

- On May 1, 2017, Cambridge Global Payments ("Cambridge" or the "Company") announced that it has entered into a definitive agreement to be acquired by FLEETCOR (NYSE:FLT) for C\$900 million
- Headquartered in Toronto, Canada, Cambridge is a leading provider of integrated, B2B cross-border payment services
  - Cambridge is one of the largest privately-owned, non-bank international payment specialists worldwide
- FLEETCOR is a leading global provider of fuel cards and workforce payment products to businesses
  - FLEETCOR's payment programs enable businesses to better control employee spending and provide card-accepting merchants with a high volume customer base that can increase their sales and customer loyalty
- The transaction is expected to close in the third quarter of 2017

#### Significance of Transaction

- The acquisition of Cambridge enables FLEETCOR to enter the B2B crossborder payments market, a \$145 billion global revenue market opportunity
- Additionally, the acquisition also enhances FLEETCOR's global corporate payment capabilities, allowing FLEETCOR to pay both domestic and international AP payments for the same client

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Cambridge in this transaction
- This transaction demonstrates FT Partners' continued success advising leading FinTech companies and generating highly successful outcomes in the International Payments space

#### Financial Technology Partners LP FTP Securities LLC

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



in its sale to



for total consideration of

C \$900,000,000



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## **Nomis' Strategic Minority Financing**





#### Overview of Transaction

- On May 23, 2017, Nomis Solutions Inc. ("Nomis" or the "Company")
   announced a minority financing round and strategic alliance with Accenture
- Headquartered in San Bruno, California, Nomis is a leading provider of analytics-driven pricing and profitability-management solutions to retail banks
  - Nomis provides cutting-edge solutions to support big data, advanced modeling and analytics, optimizing nearly \$1 trillion in banking transactions annually
- Accenture is a leading global professional services company providing a range of strategy, consulting, digital, technology and operations services and solutions across the globe
  - Accenture's core banking services help banks enhance, upgrade and transform their products, services and processes for efficiency and growth

#### Significance of Transaction

- The investment by Accenture enhances Nomis' ability to pursue its global growth strategy
- Under the alliance agreement, Accenture will be the preferred systems
  integrator for Nomis' profitability-management solutions, extending
  Accenture's capabilities in analytics pricing and providing Nomis with access
  to Accenture's financial services expertise and global scale

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Nomis in this transaction
- This transaction demonstrates FT Partners' continued success advising leading FinTech companies and generating highly successful outcomes in the Banking Technology space

#### Financial Technology Partners LP FTP Securities LLC

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



in its strategic minority financing from





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# Prosper's \$5,000,000,000 Loan Purchase Agreement

### FT Partners Advises Prosper in its Financing



#### **Overview of Transaction**

- On February 27, 2017, Prosper Marketplace announced that it has closed a landmark deal with a consortium of institutional investors to purchase up to \$5 billion worth of loans through the Prosper platform over the next 24 months
- The investors in the consortium include affiliates of New Residential Investment Corp., Jefferies Group LLC, Third Point LLC and others
  - The consortium will also earn an equity stake in the company based on the amount of loans purchased, further aligning the group with Prosper's future growth and success
- Feature story in the Wall Street Journal highlighting this groundbreaking transaction

#### Significance of Transaction

- This latest commitment demonstrates the company's success in diversifying
  its investor base, and the company remains focused on bringing new banks
  and other institutional investors onto the platform in addition to giving
  individuals the opportunity to invest in this asset class
- Prosper has grown loan originations every month since July 2016, and its loan portfolio continues to deliver strong returns to its individual and institutional investors, averaging an estimated 7.86% net return in January 2017

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Prosper and its Board of Directors
- This transaction highlights FT Partners' expertise in closing highly complex consortium transactions and multibillion dollar deals; the transaction also further solidifies FT Partners' role as the advisor of choice in the Alternative Lending sector

# Financial Technology Partners LP FTP Securities LLC

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



in its loan purchase agreement with a consortium of institutional investors

Affiliates of



**Jefferies** 



for up to

\$ 5,000,000,000



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# GreenSky's \$50 Million Financing

# FINANCIAL TECHNOLOGY PARTNERS

### FT Partners Advises GreenSky on its Strategic Agreement & Minority Investment

#### Overview of Transaction

- On September 14, 2016, GreenSky and Fifth Third announced a strategic agreement which enables Fifth Third to originate loans and offer financing solutions to consumers through GreenSky's existing merchant network
- GreenSky provides an online loan platform that allows businesses to offer flexible credit programs to their customers – promoting higher transaction values and driving sales growth
- Feature story in the Wall Street Journal highlighting this strategic transaction and the \$3.6 billion valuation ascribed to GreenSky in this most recent round

#### Significance of Transaction

- In addition to the agreement, GreenSky announced a minority \$50 million financing round from Fifth Third Bancorp, bringing the total capital raised by FT Partners for GreenSky to \$350 million
- Fifth Third anticipates financing \$2 billion in loans originated through GreenSky's system over time
- This transaction positions GreenSky to remain a leader in the Alternative Lending space and enables the company to continue to innovate and bring additional products to market

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to GreenSky and its Board of Directors
- FT Partners leveraged its deep knowledge, extensive experience and broad industry relationships to help achieve another highly favorable outcome for the Company
- This transaction demonstrates FT Partners' continued success advising toptier financial technology companies
- FT Partners also advised <u>GreenSky on its previous \$300 million financing</u>
   round from TPG, DST, Iconiq and Wellington Management in October 2014

#### Financial Technology Partners LP FTP Securities LLC

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



in its strategic agreement with



including a loan purchase agreement of up to

\$ 2,000,000,000

and a minority investment of

\$ 50,000,000



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# Kabbage's \$135 Million Financing

### FT Partners Advises Kabbage on its \$135 million Minority Financing



#### Overview of Transaction

- On October 14, 2015, Kabbage announced a minority \$135mm Series E equity financing round
- The round was led by Reverence Capital Partners as well as ING, Santander InnoVentures and Scotiabank
- Additional new investors include China's Yuan Capital and Japan's Recruit Strategic Partners; existing investors BlueRun Ventures, UPS Strategic Enterprise Fund and Thomvest Ventures also participated in the round
- In conjunction with the equity raise, Kabbage also increased its credit facility by more than threefold to over \$900mm to fuel the expansion of its direct lending business
- Kabbage is the leading technology and data platform powering automated lending; the Company leverages numerous data sources generated through business activity to better understand performance and deliver fast, flexible funding in real time

#### Significance of Transaction

The transaction represents one of the few times in recent history that multiple global financial institutions have invested in a U.S.-based financial technology company, suggesting the potential for Kabbage's world-class platform to change the landscape of lending worldwide

#### FT Partners' Role

- FT Partners served as strategic advisor to Kabbage in this groundbreaking transaction
- Transaction demonstrates FT Partners' continued success advising on \$100mm+ financings for leading, world class financial technology companies while also building on the Firm's deep domain expertise in the Alternative Lending space

#### Financial Technology Partners LP FTP Securities LLC

is pleased to announce its role as advisor to



in its Series E minority financing led by











for total consideration of

\$ 135,000,000

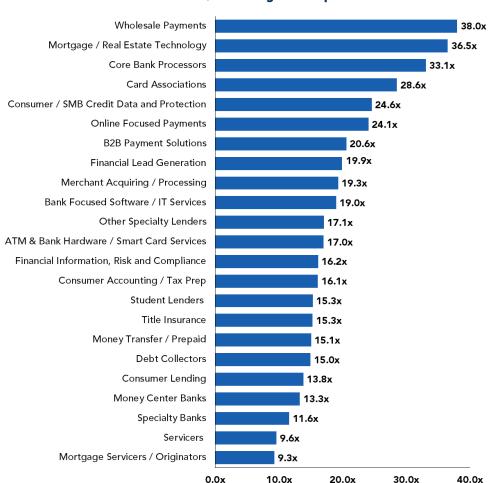


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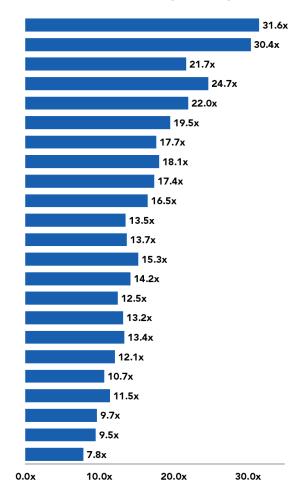


### Public Comparable Universe Median Price / Earnings Multiples by Segment

#### 2017E Price / Earnings Multiples



#### 2018E Price / Earnings Multiples



# FINANCIAL TECHNOLOGY PARTNERS

## **Public Comparable Universe Summary Analysis**

				Multi	ples			Gro	wth Rat	es	Mar	gins	
	% LTM	Price / E	arnings	EV / El	BITDA	EV / Re	venue	Reven	nue	EPS	EBIT	DA	P/E/G
Comparable FT Industry Segment	High	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E C	Y 18E	LT	CY 17E	CY 18E	CY 17E
Wholesale Payments	96 %	38.0 x	31.6 x	13.7 x	12.4 x	3.2 x	3.0 x	3 %	6%	15 %	24 %	25 %	2.7 x
Mortgage / Real Estate Technology	90	36.5	30.4	22.3	17.5	4.9	4.4	12	13	17	27	29	2.0
Core Bank Processors	98	33.1	21.7	16.1	13.8	5.6	5.3	8	10	12	34	35	2.4
Card Associations	98	28.6	24.7	18.8	16.8	12.0	10.9	15	11	17	64	65	1.7
Consumer / SMB Credit Data and Protection	98	24.6	22.0	15.4	14.1	5.6	5.2	6	7	12	36	36	2.0
Online Focused Payments	96	24.1	19.5	15.3	12.8	4.2	3.7	15	14	14	28	29	1.7
B2B Payment Solutions	88	20.6	17.7	14.6	13.0	5.7	5.2	19	10	15	39	40	1.3
Financial Lead Generation	92	19.9	18.1	12.5	10.7	2.7	2.4	14	12	16	18	19	1.6
Merchant Acquiring / Processing	97	19.3	17.4	13.9	12.8	5.1	4.7	4	7	14	36	37	1.6
Bank Focused Software / IT Services	91	19.0	16.5	11.2	10.2	2.8	2.7	8	8	12	17	18	1.8
Other Specialty Lenders	94	17.1	13.5	na	na	na	na	8	12	7	na	na	1.9
ATM & Bank Hardware / Smart Card Services	73	17.0	13.7	7.2	7.0	1.2	1.2	(2)	3	14	16	18	1.4
Financial Information, Risk and Compliance	86	16.2	15.3	12.9	11.0	4.1	4.0	4	4	9	31	33	2.0
Consumer Accounting / Tax Prep	94	16.1	14.2	10.6	9.7	2.4	2.3	8	6	13	28	27	1.5
Student Lenders	84	15.3	12.5	na	na	na	na	25	17	18	na	na	0.9
Title Insurance	95	15.3	13.2	na	na	na	na	3	2	na	na	na	na
Money Transfer / Prepaid	91	15.1	13.4	8.9	8.6	2.1	2.1	1	5	15	23	24	1.2
Debt Collectors	94	15.0	12.1	12.0	10.1	3.8	3.4	5	10	15	32	34	1.0
Consumer Lending	85	13.8	10.7	na	na	na	na	9	11	14	na	na	0.8
Money Center Banks	95	13.3	11.5	na	na	na	na	2	4	8	na	na	1.6
Specialty Banks	89	11.6	9.7	na	na	na	na	12	7	9	na	na	1.2
Servicers	86	9.6	9.5	7.3	7.3	3.6	3.8	(13)	(3)	8	39	38	1.0
Mortgage Servicers / Originators	82	9.3	7.8	na	na	na	na	(4)	(6)	5	na	na	1.3
Median Mean	92 % 91	17.0 x 19.5	14.2 x 16.4	13.3 x 13.3	11.7 x 11.7	3.9 x 4.3	3.7 x 4.0	8 % 7	7 % 7	14 % 13	30 % 31	31 % 32	1.6 x 1.6



## 2017E and 2018E Price / Earning Multiples

	YTD	PE Mul	tiples
ompany Name	Change	CY 17E	CY 18E
ORE BANK PROCESSORS			
Intellect Design Arena	(21)%	56.1 x	18.3
Temenos	39	39.8	34.4
CREALOGIX	14	37.6	21.7
Jack Henry	21	33.1	30.1
Fiserv	21	25.1	22.3
Silverlake Axis	11	21.5	18.3
FIS	21	21.5	19.0
Computer Services	23	na	na
Monitise	(2)	na	na
Q2 Holdings	35	nm	nm
ANK FOCUSED SOFTWARE / IT SERVICES			
Pegasystems	68 %	57.0 x	48.2
Alfa Financial Software	na	45.8	39.4
Shenzhen Sunline Tech	(23)	44.2	37.3
Oracle Financial Services	16	22.6	19.7
GFT	(23)	20.7	16.5
Tata Consultancy Services	6	19.0	17.6
CGI Group	2	17.4	16.2
Infosys	6	16.2	15.2
Sopra	35	15.5	13.9
SQS Software Quality Systems	(13)	13.6	13.0
Asseco Poland	(16)	12.6	11.0
ERCHANT ACQUIRING / PROCESSING			
Worldline	28 %	29.6 x	25.7
Worldpay	37	27.5	23.8
Global Payments	36	24.1	20.7
Total System Services	29	19.3	17.6
Vantiv	7	19.3	17.2
Nets	22	17.6	16.4
Cielo	12	16.5	15.1
First Data	32	12.2	11.3
EVERTEC	1	10.9	10.4
Square	93	nm	65.8
ARD ASSOCIATIONS			
MasterCard	24 %	29.1 x	25.1
Visa	28	28.0	24.3

	YTD	PE Mul	tiples
Company Name	Change	CY 17E	CY 18E
ATM & BANK HARDWARE / SMART CARD SER	/ICES		
Diebold	(7)%	24.2 x	13.7
Glory	(0)	19.0	17.0
Gemalto	(22)	17.0	13.7
NCR	(7)	11.2	10.4
Cardtronics	(43)	11.1	10.9
FINANCIAL LEAD GENERATION			
LendingTree	118 %	61.9 x	45.9
iSelect	11	23.9	19.6
Bankrate	26	19.9	16.9
Moneysupermarket.com	13	19.9	18.1
QuinStreet	3	18.4	15.3
CONSUMER / SMB CREDIT DATA AND PROTECT	TION		
FICO	20 %	28.9 x	23.2
TransUnion	48	25.2	22.4
Equifax	23	24.0	21.5
Experian	2	21.4	19.3
FINANCIAL INFORMATION, RISK AND COMPL	ANCE		
Reed Elsevier	14 %	20.4 x	19.1
Wolters Kluwer	9	16.5	15.5
Dun & Bradstreet	(9)	15.8	15.0
Intrum Justitia	(15)	15.4	12.1
WHOLESALE PAYMENTS			
ACI Worldwide	28 %	47.2 x	39.4
Bottomline	14	28.9	23.7
ONLINE FOCUSED PAYMENTS			
PayPal	48 %	31.9 x	26.6
Wirecard	58	30.0	23.7
OFX	(2)	18.1	15.4
Paysafe (fka Optimal Payments)	70	17.0	14.6
B2B PAYMENT SOLUTIONS			
Edenred	18 %	22.0 x	20.2
WEX	(3)	20.6	17.7
FleetCor Technologies	7	18.2	16.2
MONEY TRANSFER / PREPAID			
Green Dot	71 %	20.7 x	17.8
Moneygram International	38	15.1	13.4
Western Union	(9)	11.8	11.2



# 2017E and 2018E Price / Earning Multiples (cont.)

	YTD	PE Mul	tiples
ompany Name	Change	CY 17E	CY 18E
ONSUMER ACCOUNTING / TAX PREP			
Intuit	20 %	30.1 x	27.2 x
Blucora	52	16.4	13.0
H&R Block	33	15.8	15.3
JTH Holding (Liberty Tax)	5	13.4	9.8
ORTGAGE / REAL ESTATE TECHNOLOGY			
Zillow	25 %	98.8 x	55.4 x
Reis	(4)	66.9	40.9
CoStar	46	61.4	42.7
Ellie Mae	4	57.9	46.7
RealPage	29	42.1	34.3
Black Knight Financial Services	12	30.9	26.6
Zoopla	14	27.5	22.2
CoreLogic	24	19.6	17.7
Altisource Portfolio Solutions	(2)	9.2	11.6
Real Matters	na	nm	55.4
Redfin	na	na	na
ORTGAGE SERVICERS / ORIGINATORS			
Nationstar Mortgage	(1)%	11.9 x	9.7 x
PennyMac Financial Services	5	6.6	6.0
Ocwen Financial	(47)	nm	nm
PHH	(9)	nm	nm
Walter Investment Management	(83)	nm	nm
ITLE INSURANCE			
Fidelity National Financial	44 %	19.0 x	17.9 x
Stewart Information Services	(15)	16.3	13.1
First American Financial	32	14.2	13.3
Old Republic	3	13.3	12.5
ERVICERS			
Nelnet	(3)%	10.8 x	11.0 x
Navient	(10)	8.4	8.0
EBT COLLECTORS			
PRA Group	0 %	19.2 x	14.4 x
Encore Capital Group	40	10.8	9.7
' '			
TUDENT LENDERS Sallie Mae	1%	15.3 x	12.5 x

	YTD	PE Mu	ltiples
ompany Name	Change	CY 17E	CY 18E
ONSUMER LENDING			
MyBucks	(20)%	67.7 x	14.8 x
Elevate	11	23.4	6.5
First Cash Financial Services	24	21.9	18.5
Ferratum	38	21.4	14.3
Aaron's	45	18.2	15.6
Yirendai	85	15.1	10.6
EZCORP	(27)	13.8	10.7
Provident Financial	(28)	13.8	10.9
Enova International	16	11.2	8.3
qoeasy	14	9.7	7.1
World Acceptance	18	8.7	9.2
OneMain (fka Springleaf)	21	7.1	6.2
International Personal Finance	10	6.8	5.9
China Rapid Finance	9	o.o nm	6.9
•	•		
LendingClub	(3)	nm	24.0
Rent-A-Center	18	nm	15.8
THER SPECIALTY LENDERS			
ECN Capital	20 %	20.6 x	14.8 x
CIT Group	12	18.1	13.3
NewStar Financial	18	17.6	13.0
Marlin Business Services	24	16.5	13.8
Credit Acceptance	15	13.0	12.2
Consumer Portfolio Services	(20)	6.0	5.3
OnDeck	(7)	nm	18.4
zipMoney	(9)	nm	39.3
ONEY CENTER BANKS	22.0/	44.6	445
HSBC	23 %	14.6 x	14.5 x
JPMorgan Chase	6	13.7	12.2
Deutsche Bank	(12)	13.5	9.8
Citigroup	15	13.3	11.6
Bank of America	9	13.3	11.1
Wells Fargo	(2)	13.1	12.2
UBS	5	11.6	11.3
BNP Paribas	8	10.3	10.2
PECIALTY BANKS			
Monobank	(11)%	26.5 x	8.1 x
American Express	15	14.8	13.6
Bancorp Bank	(1)	14.5	14.4
Alliance Data Systems	6	13.4	11.3
Synchrony Financial	(16)	11.6	9.5
Capital One	(1)	11.3	10.2
Meta Financial		11.3	9.7
Tinkoff	(31) 24	11.1	9.7 9.1
Discover Financial Services	(15)	10.3	9.3



				Market	Enterprise	Multiples						Gro	wth Ra	tes	Mar		
	Price	% MTD	% LTM	Value	Value	Price / Ea	arnings	EV / E	BITDA	EV / Re	venue	Rever	nue	EPS	EBI1	ΓDΑ	P/E/
Company Name	07/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E (	Y 18E	CY 17E	CY 18E	CY 17E (	CY 18E	CY 17E C	Y 18E	LT	CY 17E (	CY 18E	CY 17
CORE BANK PROCESSORS																	
FIS	\$ 91.22	7 %	100 %	\$ 30,802	\$ 39,714	21.5 x	19.0 x	12.9 x	12.3 x	4.3 x	4.2 x	(1)%	3 %	11 %	33 %	34 %	1.9
Fiserv <sup>(1)</sup>	128.50	5	100	27,914	32,244	25.1	22.3	15.7	14.7	5.6	5.3	5	5	12	35	36	2.1
Jack Henry	107.32	3	100	8,338	8,346	33.1	30.1	16.1	15.0	5.7	5.3	5	7	11	35	36	3.0
Temenos	96.73	8	98	7,167	7,341	39.8	34.4	29.8	25.6	10.3	9.3	12	11	15	35	36	2.7
Q2 Holdings	38.90	5	96	1,695	1,613	nm	nm	nm	79.8	8.3	6.6	29	27	32	4	8	na
Silverlake Axis	0.43	0	79	1,131	877	21.5	18.3	14.0	12.1	6.1	5.4	2	13	na	44	44	na
Computer Services	49.00	4	98	693	683	na	na	na	na	na	na	na	na	na	na	na	na
Intellect Design Arena	1.71	(11)	48	175	190	56.1	18.3	30.8	11.8	1.2	1.1	12	13	na	4	9	na
CREALOGIX	124.46	1	99	132	127	37.6	21.7	17.5	13.0	1.7	1.5	10	9	na	9	12	na
Monitise (1)	0.04	(0)	79	86	51	na	na	na	na	na	na	na	na	na	na	na	na
Median		4 %	98 %			33.1 x	21.7 x	16.1 x	13.8 x	5.6 x	5.3 x	8 %	10 %	12 %	34 %	35 %	2.4
Mean		2	90			33.5	23.4	19.6	23.0	5.4	4.8	9	11	16	25	27	2.4
Tata Consultancy Services Infosys	15.75	9	92	\$74,361 36,000	\$ 69,512 30,812	16.2	15.2	10.6	10.1	2.8	2.7	9	6	10	26 % 27	26	1.
•																	1.6
CGI Group	52.66		95	16,297	17,520	17.4	16.2	10.8	10.2	2.0	1.9	3	4	16	18	19	1.1
Pegasystems	60.45	4	93	4,969	4,821	57.0	48.2	34.6	28.0	5.6	5.0	16	12	28	16	18	2.1
Oracle Financial Services	56.34	1	88	4,852		22.6	19.7	15.0	13.2	5.8	5.2	8	11	9	39	40	2.5
Sopra	172.13	5	97	3,374	4,008	15.5	13.9	9.2	8.6	0.9	0.9	2	4	9	10	10	1.8
Asseco Poland	12.51	(7)	78	1,039	1,931	12.6	11.0	6.5	5.9	0.8	0.8	8	4	na 4.4	12	13	na
Alfa Financial Software	6.36		98	1,909	1,848	45.8	39.4	34.7	30.3	16.5	14.5	16	14	14	48	48	3.3
Shenzhen Sunline Tech GFT	2.83 18.52		57 71	812	776 558	44.2	37.3 16.5	30.5	25.1 9.9	5.1	3.9	58 0	30 9	na (1)	17	16	na
SQS Software Quality Systems	7.48	, ,	88	488 243	268	20.7 13.6	13.0	11.2 7.1	6.7	1.1 0.7	1.0 0.7	3	3	(1)	10 10	10 10	nm
	7.40			243	200	13.0	i	7.1	0.7	i		i		na	1		na
Median		4 %	91 %			19.0 x	16.5 x	11.2 x	10.2 x	2.8 x	2.7 x	8 %	8 %	12 %	17 %	18 %	1.8
Mean		2	86			25.9	22.5	16.8	14.7	4.1	3.6	11	9	12	21	21	2.0
MUOLECALE DAVMENTE																	
WHOLESALE PAYMENTS  ACI Worldwide	\$ 23.17	4 %	94 %	\$ 2,786	\$ 3,389	47.2 x	39.4 x	13.3 x	12.3 x	3.3 x	3.2 x	2%	4 %	13 %	25 %	26 %	3.8
Bottomline	\$ 23.17 28.48	11	94 %	1,089		47.2 x 28.9	39.4 x 23.7	13.3 x	12.3 x	3.3 x 3.1	3.2 x	2 % 4	4 % 8	17	25 %	20 %	1.7
Dottomline	28.48	- 11	90	1,089	1,128	20.9	23./	14.2	12.0	3.1	2.9	4	ō	17	ZZ	23	1.7
Median Mean		7 % 7	96 % 96			38.0 x 38.0	31.6 x 31.6	13.7 x 13.7	12.4 x 12.4	3.2 x 3.2	3.0 x 3.0	3 % 3	6 % 6	15 % 15	24 % 24	25 % 25	2.7 2.7



				Market	Enterprise			Mult	iples			Gr	owth Ra	tes	Mar	gins	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / E	BITDA	EV / Re	venue	Reve	nue	EPS	EBIT	ΓDΑ	P/E/
Company Name	07/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E (	CY 18E	CY 17E (	CY 18E	LT	CY 17E	CY 18E	CY 17E
FINANCIAL LEAD GENERATION																	
LendingTree	\$ 220.60	28 %	100 %	\$3,010	\$ 2,887	61.9 x	45.9 x	27.3 x	21.0 x	4.9 x	4.0 x	32 %	21 %	26 %	18 %	19 %	2.4
Money supermarket.com	4.38	(6)	91	2,400	2,377	19.9	18.1	13.8	12.8	5.3	5.0	8	6	9	38	39	2.1
Bankrate <sup>(1)</sup>	13.90	8	98	1,232	1,345	19.9	16.9	10.7	9.3	2.7	2.4	16	12	13	25	26	1.6
iSelect	1.67	4	92	392	333	23.9	19.6	12.5	10.7	2.0	1.8	14	13	29	16	16	0.8
QuinStreet	3.89	(7)	84	177	135	18.4	15.3	6.8	5.2	0.4	0.4	1	6	16	7	8	1.1
Median		4 %	92 %			19.9 x	18.1 x	12.5 x		2.7 x	2.4 x	14 %	12 %	16 %	18 %	19 %	1.6
Mean		5	93			28.8	23.1	14.2	11.8	3.1	2.7	14	12	19	21	22	1.6
Reed Elsevier Wolters Kluwer	\$ 21.77 44.33	(0)% 1	96 % 94	\$ 44,219 12,657	\$ 50,901 15,338	20.4 x 16.5	19.1 x 15.5	14.9 x 10.7	13.5 x 10.3	5.2 x 2.9	5.0 x 2.8	9 % 5	4 % 2	9 % 9	35 % 27	37 % 27	2.3 1.9
FINANCIAL INFORMATION, RISK A Reed Elsevier			96 %	\$ 44,219	\$ 50,901	20.4 x	19.1 x	14.9 x	13.5 x	5.2 x	5.0 x	9%	4 %	9 %	35 %	37 %	2.3
Intrum Justitia  Dun & Bradstreet	32.46	(8)	69	4,270	8,479	15.4	12.1	15.4	11.7	6.1 3.1	5.2	(8)	17	15 7	40	45	1.0
	110.76	2	78	4,089	5,436	15.8	15.0	10.9	10.3	1	3.0	1	4		28	29	2.2
Median		1 %	86 %			16.2 x	15.3 x	12.9 x		4.1 x	4.0 x	4 %	4 %	9 %	31 %	33 %	2.0
Mean		(1)	84			17.1	15.4	12.9	11.4	4.3	4.0	2	7	10	32	34	1.8
CONSUMER ACCOUNTING / TAX	PREP																
Intuit	\$ 137.21	3 %	95 %	\$ 35,451	\$ 34,358	30.1 x	27.2 x	16.7 x	15.0 x	6.5 x	6.0 x	10 %	8 %	16 %	39 %	40 %	1.9
H&R Block	30.50	(1)	96	6,340	6,436	15.8	15.3	7.1	7.6	2.1	2.1	2	0	10	30	28	1.6
Blucora	22.40	6	93	1,103	1,398	16.4	13.0	14.0	11.8	2.8	2.6	10	7	19	20	22	0.9
JTH Holding (Liberty Tax)	14.10	9	87	215	225	13.4	9.8	4.9	4.7	1.3	1.2	7	4	10	26	26	1.3
Median		4 %	94 %			16.1 x	14.2 x	10.6 x	9.7 x	2.4 x	2.3 x	8 %	6 %	13 %	28 %	27 %	1.5
Mean		4	93			18.9	16.3	10.7	9.8	3.2	3.0	7	5	14	28	29	1.4



				Market	Enterprise			Multi	ples			Gr	owth Ra	tes	Mar	gins	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / EI	BITDA	EV / Re	venue	Reve	nue	EPS	EBIT	ΓDΑ	P/E/C
Company Name	07/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E (	CY 18E	LT	CY 17E	CY 18E	CY 17E
CONSUMER / SMB CREDIT DATA	AND PROTECT	ION															
Experian	\$ 19.86	(3)%	88 %	\$ 18,475	\$ 21,697	21.4 x	19.3 x	14.2 x	13.5 x	5.0 x	4.7 x	(4)%	6 %	10 %	35 %	35 %	2.3 >
Equifax	145.44	6	99	17,604	20,092	24.0	21.5	15.9	14.6	5.9	5.5	8	7	12	37	38	2.1
TransUnion	45.83	6	99	8,704	11,044	25.2	22.4	15.0	13.5	5.9	5.5	10	8	13	39	40	1.9
FICO	142.55	2	97	4,551	5,061	28.9	23.2	21.7	18.5	5.4	5.0	4	7	16	25	27	1.8
Median		4 %	98 %			24.6 x	22.0 x	15.4 x	14.1 x	5.6 x	5.2 x	6 %	7 %	12 %	36 %	36 %	2.0 x
Mean		3	96			24.9	21.6	16.7	15.0	5.5	5.2	5	7	13	34	35	2.0
ATM & BANK HARDWARE / SMA NCR	RT CARD SERV. 37.85 \$		76%	\$ 4,611	\$ 8,321	11.2 x	10.4 x	7.1 x	6.9 x	1.2 x	1.2 x	2 %	3 %		18 %	18 %	
Gemalto	50.75		67	4,535	4,620	17.0	13.7	7.1 x 8.0	7.0	1.2 x	1.2 x	(3)	5	na 12	16	18	na 1.4
Diebold	23.40		73	1,767	3,632	24.2	13.7	9.9	7.8	0.8	0.7	(4)	5	15	8	9	1.6
Cardtronics	31.30		56	1,429	2,385	11.1	10.9	7.2	7.4	1.6	1.7	(2)	(4)	14	23	23	0.8
Glory	33.26		90	2,127	1,906	19.0	17.0	6.4	5.9	0.9	0.9	2	3	na	14	15	na
Median		(7)%	73 %			17.0 x	13.7 x	7.2 x	7.0 x	1.2 x	1.2 x	(2)%	3 %	14 %	16 %	18 %	1.4 x
Mean		(9)	72			16.5	13.2	7.7	7.0	1.2	1.1	(1)	3	13	16	16	1.3
MONEY TRANSFER / PREPAID																	
Western Union	\$ 19.75	4 %	87 %	\$ 9,324	\$ 11,485	11.8 x	11.2 x	8.9 x	8.6 x	2.1 x	2.1 x	0 %	2 %	8 %	24 %	24 %	1.6 x
Green Dot	40.24	4	99	2,088	1,975	20.7	17.8	10.2	9.0	2.3	2.2	17	9	17	23	24	1.2
Moneygram International <sup>(1)</sup>	16.32	(5)	91	1,103	1,889	15.1	13.4	6.8	6.4	1.2	1.1	1	5	15	17	17	1.0
Median		4 %	91 %			15.1 x	13.4 x	8.9 x	8.6 x	2.1 x	2.1 x	1 %	5 %	15 %	23 %	24 %	1.2 x
Mean		1	92			15.9	14.1	8.6	8.0	1.9	1.8	6	5	13	21	22	1.3
CARD ASSOCIATIONS																	
Visa	\$ 99.56		98 %	\$ 228,554	\$ 239,780	28.0 x	24.3 x	18.5 x	16.7 x	12.9 x	11.8 x	16 %	10 %	17 %	70 %	71 %	
Master Card	127.80	5	97	137,155	135,618	29.1	25.1	19.0	17.0	11.1	10.0	13	11	17	58	59	1.7
Median		6 %	98 %			28.6 x	24.7 x	18.8 x	16.8 x	12.0 x	10.9 x	15 %	11 %	17 %	64 %	65 %	
Mean		6	98			28.6	24.7	18.8	16.8	12.0	10.9	15	11	17	64	65	1.7

# FINANCIAL TECHNOLOGY PARTNERS

## **Common Stock Comparison**

				Market	Enterprise			Mult	iples			Gre	owth Ra	tes	Mar	gins	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / E	BITDA	EV / Re	venue	Reve	nue	EPS	EBIT	DΑ	P/E/
Company Name	07/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E (	CY 18E	LT	CY 17E (	CY 18E	CY 17
MERCHANT ACQUIRING / PROCES	SING																
First Data	\$ 18.66	3 %	97 %	\$ 17,877	\$ 38,984	12.2 x	11.3 x	12.9 x	12.1 x	3.3 x	3.1 x	3 %	4 %	2 %	25 %	26 %	nm
Cielo	8.35	6	83	22,654	25,860	16.5	15.1	14.4	13.3	6.5	6.0	2	7	6	45	45	2.6
Global Payments	94.37	4	99	14,431	17,993	24.1	20.7	16.2	14.5	5.2	4.8	1	9	14	32	33	1.7
Vantiv (1)	63.55	0	96	12,591	15,961	19.3	17.2	15.9	13.9	7.6	6.9	11	10	14	48	50	1.4
Total System Services	63.46	9	98	11,771	14,583	19.3	17.6	12.3	11.5	4.3	4.1	(19)	6	11	35	36	1.7
Worldpay <sup>(1)</sup>	4.88	18	85	9,720	11,523	27.5	23.8	17.3	15.1	7.0	6.4	11	9	21	40	42	1.3
Square	26.35	12	94	11,804	11,263	nm	65.8	91.0	50.9	12.3	9.6	34	28	85	13	19	na
Nets	23.99	17	99	4,808	6,049	17.6	16.4	13.4	12.3	4.9	4.6	6	5	21	36	38	0.8
Worldline	40.42	14	98	5,407	5,070	29.6	25.7	13.2	11.6	2.7	2.5	22	7	16	20	22	1.9
EVERTEC	17.85	3	96	1,296	1,891	10.9	10.4	10.2	9.9	4.7	4.6	3	2	8	47	47	1.3
Median		8 %	97 %			19.3 x	17.4 x	13.9 x	12.8 x	5.1 x	4.7 x	4 %	7 %	14 %	36 %	37 %	1.6
Mean		9	94			19.7	22.4	21.7	16.5	5.8	5.3	7	9	20	34	36	1.6
ONLINE FOCUSED PAYMENTS																	
PayPal	\$ 58.55	9 %	96 %	\$70,490	\$ 61,325	31.9 x	26.6 x	18.5 x	15.4 x	4.8 x	4.0 x	18 %	18 %	18 %	26 %	26 %	1.8
Wirecard	76.24	16	97	9,421	8,571	30.0	23.7	18.1	14.5	5.4	4.4	31	24	26	30	30	1.2
Paysafe (fka Optimal Payments) (2)	7.78	17	99	3,835	4,086	17.0	14.6	12.5	11.1	3.7	3.3	12	11	10	29	30	1.7
OFX	1.31	2	65	314	272	18.1	15.4	11.0	9.3	2.8	2.6	8	10	2	26	28	nm
Median		13 %	96 %			24.1 x	19.5 x	15.3 x	12.8 x	4.2 x	3.7 x	15 %	14 %	14 %	28 %	29 %	1.7
Mean		11	89			24.3	20.1	15.0	12.6	4.2	3.6	17	16	14	28	28	1.6
B2B PAYMENT SOLUTIONS																	
FleetCor Technologies	\$ 152.06	5 %	86 %	\$ 14,384	\$ 17.706	18.2 x	16.2 x	15.3 x	13.6 x	8.0 x	7.3 x	21 %	10 %	16 %	52 %	54 %	1.2
Edenred	26.16	(E) (E)	91	6,139	7,804	22.0	20.2	13.4	13.6 x	5.0 x	4.7	17	7	10 %	37	38	1.9
WEX	108.68	(3)	88			20.6	17.7		13.0	5.0	5.2	17	10	15	37		1.3
	108.68	4		4,666	6,848	20.6	- 1 - A - A - A - A - A - A - A - A - A	14.6	***************************************	1	7 700	1		1.70	1 57	40	1.3
Median		4 %	88 %			20.6 x	17.7 x	14.6 x		5.7 x	5.2 x	19 %	10 %	15 %	39 %	40 %	1.3
Mean		2	88			20.3	18.0	14.4	13.0	6.2	5.7	19	9	14	43	44	1.5

Source: Wall Street Research, Reuters and Capital IQ Note: nm signifies negative value or value of >99

On July 5, 2017, Vantiv and Worldpay announced that they had reached an agreement on key terms for a potential merger worth \$10 bn
 On July 21, 3017, Paysafe announced that Blackstone and CVC Capital Partners had made a \$3.7 bn preliminary offer to buy the company



				Market	<b>Enterprise</b>			Multi	iples			Gre	owth Ra	tes	Mar	gins	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / E	BITDA	EV / Re	venue	Reve	nue	EPS	EBIT	TDA	P/E/
Company Name	07/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E (	CY 18E	CY 17E (	CY 18E	LT	CY 17E	CY 18E	CY 17
MORTGAGE / REAL ESTATE TECH	INOLOGY																
Zillow	\$ 45.43	(7)%	89 %	\$ 9,786	\$ 9,599	98.8 x	55.4 x	42.4 x	31.2 x	9.1 x	7.5 x	25 %	21 %	na	21 %	24 %	na
CoStar	275.55	5	97	9,107	8,847	61.4	42.7	32.2	24.1	9.2	8.1	14	14	19	29	34	3.2
CoreLogic	45.55	5	99	3,873	5,425	19.6	17.7	11.5	10.7	2.9	2.8	(5)	3	12	25	27	1.7
Black Knight Financial Services	42.50	4	97	2,845	5,376	30.9	26.6	10.4	9.4	5.0	4.6	4	10	14	48	49	2.2
Zoopla	4.78	0	90	3,144	3,420	27.5	22.2	26.7	23.1	11.5	10.8	14	6	15	43	47	1.8
RealPage	38.75	8	96	3,102	3,163	42.1	34.3	19.6	15.8	4.8	4.2	16	14	21	25	27	2.0
Ellie Mae	87.22	(21)	76	3,077	2,951	57.9	46.7	25.0	19.3	7.3	6.1	12	20	16	29	32	3.7
Redfin	24.13	11	96	2,156	2,119	na	na	na	na	na	na	na	na	na	na	na	na
Altisource Portfolio Solutions	26.09	20	56	481	780	9.2	11.6	6.3	7.0	0.8	1.1	(7)	(21)	20	13	15	0.5
Real Matters	8.01	(2)	67	742	743	nm	55.4	76.2	36.6	2.4	1.9	na	25	33	3	5	na
Reis	21.40	1	84	250	228	66.9	40.9	15.8	12.0	4.5	4.1	6	12	na	29	34	na
Median		4 %	90 %			36.5 x	30.4 x	22.3 x	17.5 x	4.9 x	4.4 x	12 %	13 %	17 %	27 %	29 %	2.0
Mean		2	86			46.0	35.3	26.6	18.9	5.8	5.1	9	10	19	27	29	2.2
SERVICERS																	
Navient	\$ 14.75	(11)%	82 %	\$ 4,237	\$ 6,126	8.4 x	8.0 x	na	na	4.4 x	4.9 x	(14)%	(9)%	8 %	na	na	1.0
Nelnet	49.09	4	89	2,072	2,117	10.8	11.0	7.3	7.3	2.8	2.8	(13)	2	na	39	38	na
Median		(3)%	86 %			9.6 x	9.5 x	7.3 x	7.3 x	3.6 x	3.8 x	(13)%	(3)%	8 %	39 %	38 %	1.0
Mean		(3)	86			9.6	9.5	7.3	7.3	3.6	3.8	(13)	(3)	8	39	38	1.0
DEBT COLLECTORS																	
PRA Group	\$ 39.20	3 %	92 %	\$1,820	\$3,508	19.2 x	14.4 x	14.0 x	11.4 x	4.1 x	3.8 x	2 %	10 %	15 %	29 %	33 %	1.3
Encore Capital Group	40.10	(O)	97	1,035	3,784	10.8	9.7	10.0	8.7	3.4	3.1	8	10	15	34	36	0.7
Median		2 %	94 %			15.0 x	12.1 x	12.0 x	10.1 x	3.8 x	3.4 x	5 %	10 %	15 %	32 %	34 %	1.0
Mean		2	94			15.0	12.1	12.0	10.1	3.8	3.4	5	10	15	32	34	1.0

# FINANCIAL TECHNOLOGY PARTNERS

				Market	Mult	iples	Gr	owth Ra	tes				
	Price	% MTD	% LTM	Value	Price / E	arnings	Reve	nue	EPS	Book	Value		P/E/
Company Name	07/31/17	Change	High	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	LT	P/B	P / TBV	ROE	CY 17E
MORTGAGE SERVICERS / ORIGINA	ATORS												
Nationstar Mortgage	\$ 17.83	(0)%	90 %	\$1,740	11.9 x	9.7 x	(2)%	7 %	na	1.0 x	1.1 x	9 %	na
PHH	13.78	0	82	739	nm	nm	(45)	(12)	na	0.7	0.7	(20)	na
PennyMac Financial Services	17.40	4	90	469	6.6	6.0	(4)	10	5	0.3	1.3	29	1.3
Ocwen Financial	2.87	7	47	358	nm	nm	(18)	(16)	na	0.6	nm	(18)	na
Walter Investment Management	0.81	(14)	10	30	nm	nm	15	(6)	na	0.1	0.1	(78)	na
Median		0 %	82 %		9.3 x	7.8 x	(4)%	(6)%	5 %	0.6 x	0.9 x		1.3
Mean		(1)	64		9.3	7.8	(11)	(3)	5	0.5	8.0		1.3
OTHER SPECIALTY LENDERS													
CIT Group	\$ 47.65	(2)%	95 %	\$ 9,660	18.1 x	13.3 x	5 %	1 %	5 %	1.3 x	1.5 x	(2)%	3.6
Credit Acceptance	249.10	(3)	94	4,913	13.0	12.2	11	7	7	4.2	4.2	33	1.9
ECN Capital	3.17	(1)	96	1,261	20.6	14.8	(7)	32	na	0.8	0.9	2	na
NewStar Financial	10.94	4	96	461	17.6	13.0	(42)	21	na	0.7	0.7	4	na
Marlin Business Services	26.00	3	97	319	16.5	13.8	13	16	12	1.9	2.0	10	1.4
OnDeck	4.30	(8)	67	312	nm	18.4	20	8	na	1.2	1.2	(29)	na
zipMoney	0.54	5	72	131	nm	39.3	192	148	na	7.0	12.4	(56)	na
Consumer Portfolio Services	4.11	(10)	68	103	6.0	5.3	5	3	na	0.5	0.5	13	na
Median		(2)%	94 %		17.1 x	13.5 x	8 %	12 %	7 %	1.3 x	1.4 x		1.9
Mean		(1)	86		15.3	16.3	25	29	8	2.2	2.9		2.3
SPECIALTY BANKS									1				
American Express	\$ 85.23	1 %	99 %	\$75,727	14.8 x	13.6 x	3 %	5 %	9%	3.6 x	3.6 x	22 %	1.6
Capital One	86.18	4	89	42,331	11.3	10.2	6	5	8	0.9	1.2	8	1.5
Synchrony Financial	30.32	2	80	24,342	11.6	9.5	12	7	9	1.7	1.9	16	1.3
Discover Financial Services	60.94	(2)	82	23,169	10.3	9.3	8	6	9	2.1	2.1	20	1.1
Alliance Data Systems	241.43	(6)	91	13,446	13.4	11.3	9	11	15	9.4	nm	32	0.9
Tinkoff	13.05	13	97	2,292	10.4	9.1	35	18	60	3.9	4.1	44	0.2
Meta Financial	71.30	(20)	67	671	11.1	9.7	53	9	na	1.6	2.5	13	na
Bancorp Bank	7.75	2	95	432	14.5	14.4	21	2	na	1.3	1.3	(1)	na
Monobank	0.47	(2)	78	93	26.5	8.1	198	80	na	2.2	2.3	0	na
Median		1 %	89 %		11.6 x	9.7 x	12 %	7 %	9 %	2.1 x	2.2 x		1.2
Mean		(1)	86		13.8	10.6	38	16	18	3.0	2.4		1.1



				Market	Mult	iples	Gr	owth Ra	tes				
	Price	% MTD	% LTM	Value	Price / E	arnings	Reve	nue	EPS	Book	Value		P/E/G
Company Name	07/31/17	Change	High	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	LT	P/B	P / TBV	ROE	CY 17E
TITLE INSURANCE													
Fidelity National Financial	\$ 48.86	9 %	100 %	\$ 13,670	19.0 x	17.9 x	4 %	3 %	na	1.9 x	21.4 x	11 %	na
First American Financial	48.41	8	98	5,363	14.2	13.3	3	1	na	1.7	3.5	12	na
Old Republic	19.62	0	93	5,152	13.3	12.5	2	(1)	na	1.1	1.1	10	na
Stewart Information Services	39.30	(13)	81	933	16.3	13.1	(4)	3	na	1.4	2.8	12	na
Median		4 %	95 %		15.3 x	13.2 x	3 %	2 %	na	1.5 x	3.1 x		na
Mean		1	93		15.7	14.2	1	2	na	1.5	7.2		na
CONCUMENTED													
CONSUMER LENDING Provident Financial	\$ 27.18	(15)%	61 %	\$ 3,939	13.8 x	10.9 x	8 %	6 %	9 %	4.1 x	5.1 x	28 %	1.6 x
OneMain (fka Springleaf)	26.74	9	83	3,618	7.1	6.2	4	9	13	1.2	3.0	4	0.6
Aaron's	46.28	19	97	3,301	18.2	15.6	4	8	12	2.1	2.1	9	1.5
First Cash Financial Services	58.15	(0)	96	2,811	21.9	18.5	(1)	2	na	1.9	5.1	9	na
Yirendai	38.26	53	90	2,287	15.1	10.6	42	42	15	6.3	6.3	74	1.0
LendingClub	5.07	(8)	75	2,056	nm	24.0	16	27	nm	2.1	2.3	(18)	na
Rent-A-Center	13.22	13	98	705	nm	15.8	(8)	(0)	14	2.8	nm	(41)	na
World Acceptance	75.57	1	86	662	8.7	9.2	(0)	1	na	1.4	1.5	17	na
Ferratum	27.35	(2)	94	609	21.4	14.3	40	27	46	5.5	6.5	17	0.5
International Personal Finance	2.50	13	60	556	6.8	5.9	7	9	na	0.9	1.0	17	na
EZCORP	7.80	1	65	535	13.8	10.7	2	3	na	0.9	1.6	0	na
Enova International	14.50	(2)	86	486	11.2	8.3	10	15	na	1.8	180.5	17	na
China Rapid Finance	7.00	22	84	456	nm	6.9	91	119	na	24.1	nm	(180)	na
Elevate	8.23	4	87	355	23.4	6.5	20	23	na	18.4	nm	(90)	na
goeasy	22.34	1	76	305	9.7	7.1	13	13	28	1.9	2.3	18	0.3
MyBucks	16.96	(1)	74	192	67.7	14.8	38	42	na	4.6	10.4	(7)	na
Median		1 %	85 %		13.8 x	10.7 x	9 %	11 %	14 %	2.1 x	3.0 x		0.8 x
Mean		7	82		18.4	11.6	18	22	19	5.0	17.5		0.9



				Market	Mult	iples	Gr	owth Ra	tes				
	Price	% MTD	% LTM	Value	Price / E	arnings	Reve	nue	EPS	Book	( Value		P/E/
Company Name	07/31/17	Change	High	(\$ mm)	CY 17E	CY 18E	CY 17E (	CY 18E	LT	P/B	P / TBV	ROE	CY 17E
MONEY CENTER BANKS													
JPM organ Chase	\$ 91.80	0 %	97 %	\$ 328,632	13.7 x	12.2 x	4 %	5 %	6%	1.3 x	1.8 x	10 %	2.2
Wells Fargo	53.94	(3)	90	271,016	13.1	12.2	1	4	9	1.3	1.7	11	1.4
HSBC	9.98	8	98	262,428	14.6	14.5	2	6	7	1.3	1.8	2	2.2
Bank of America	24.12	(1)	93	240,408	13.3	11.1	6	3	8	0.9	1.4	7	1.7
Citigroup	68.45	2	99	188,460	13.3	11.6	2	3	8	0.8	1.0	7	1.6
BNP Paribas	77.28	4	96	96,482	10.3	10.2	1	3	7	0.8	0.9	8	1.6
UBS	17.40	4	95	64,674	11.6	11.3	4	3	11	1.2	1.4	7	1.0
Deutsche Bank	17.85	(3)	76	36,863	13.5	9.8	(6)	4	10	0.4	0.5	(1)	1.4
Median		1 %	95 %		13.3 x	11.5 x	2 %	4 %	8 %	1.3 x	1.8 x		1.6 :
Mean		2	93		12.9	11.6	2	4	8	1.3	1.8		1.6
STUDENT LENDERS													
Sallie Mae	\$ 11.08	(4)%	84 %	\$ 4,786	15.3 x	12.5 x	25 %	17 %	18 %	2.0 x	2.5 x	13 %	0.9
Median		(4)%	84 %		15.3 x	12.5 x	25 %	17 %	18 %	2.0 x	2.5 x		0.9
Mean		(4)	84		15.3	12.5	25	17	18	2.0	2.5		0.9



## U.S. Bank Technology / Lending IPO Tracker

Filing Date	IPO Date	Company	Amount Raised	IPO Price	Current Price	Current Market Cap	Total Return	Research Profile
06/30/17	07/28/17	REDFIN	\$138	\$15.00	\$24.13	\$1,919	61%	VIEW
03/31/17	04/28/17	信而富 China Rapid Finance	60	6.00	7.00	456	17%	VIEW
11/09/15	04/06/17	E/evate	81	6.50	8.23	343	27%	VIEW
11/16/15	12/18/15	宜人贷 帝 www.yrendal.com	75	10.00	38.26	2,288	283%	VIEW
06/15/15	06/25/15	TransUnion	627	22.50	45.83	8,336	104%	VIEW
12/23/14	05/19/15	BLACK KNIGHT	441	24.50	42.50	2,956	73%	VIEW
11/10/14	12/17/14	OnDeck>	200	20.00	4.30	312	-79%	VIEW
08/27/14	12/11/14	<b>::::Lending</b> Club	870	15.00	5.07	2,048	-66%	VIEW
03/13/14	08/01/14	synchrony synchrony	2,900	23.00	30.32	24,115	32%	VIEW
02/13/14	03/20/14	Q2 on byon	101	13.00	38.90	1,593	199%	
10/07/13	10/16/13	<b>⊘</b> Springleaf	358	17.00	26.74	3,618	57%	
02/07/13	05/10/13	PennyMac°	200	18.00	17.40	407	-3%	
04/18/11	07/20/11	<b>≇</b> Zillow ≀	80	6.67	45.43	8,317	581%	

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





## Selected Large / Significant M&A Transactions

Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Researd Profile
03/13/17	Vista Equity Partners has Agreed to Acquire DH Corporation for Approximately \$3.6 bn	DH Corporation	Vista Equity Partners	\$3,600	VIEW
08/08/16	TIAA has Agreed to Acquire EverBank for \$2.5 billion	EverBank Financial	TIAA - CREF	2,500	VIEW
11/20/16	Symantec has Agreed to Acquire LifeLock for \$2.3 billion	Symantec	LifeLock	2,300	VIEW
03/02/17	JD.com has Agreed to Sell JD Finance for Approximately \$2.1 bn	JD Finance	Undisclosed	2,100	VIEW
11/22/15	Equifax Acquires Veda for Approximately \$1.8 bn	Veda Advantage	Equifax	1,800	VIEW
07/03/17	Red Ventures has Agreed to Acquire Bankrate for \$1.4 bn	Bankrate	Red Ventures	1,400	VIEW
08/10/15	Envestnet Acquires Yodlee for \$590 mm	Yodlee	Envestnet	590	VIEW
12/17/15	CoreLogic Acquires FNC for \$475 mm	FNC	CoreLogic	475	VIEW
04/19/16	Experian has Agreed to Acquire CSID for \$360 mm	CSID	Experian	360	VIEW
03/03/16	Plutus Financials has Agreed to Acquire GE Capital Services India for \$350 mm	GE Capital Services India	Plutus Financials	350	
10/27/15	FlexiGroup Acquires Fisher & Paykel Finance for \$315 mm	Fisher & Paykel Finance	FlexiGroup	315	
06/08/17	ECN Capital has Agreed to Acquire Service Finance Company for Approximately \$304 mm	Service Finance Company	ECN Capital	304	
11/29/16	VTS and Hightower Announce Merger	Hightower	VTS	300	VIEW
01/20/16	Fiserv Acquires ACI Worldwide's Community Fin. Svcs Business	ACI Worldwide's Community Fin. Svcs Business	Fiserv	200	
04/04/17	BNP Paribas Acquires Compte Nickel	Compte-Nickel	BNP Paribas	218	
03/08/17	Flagship Community Bank has Agreed to Acquire BankMobile	BankMobile	Flagship Community Bank	175	
05/27/16	Tech Mahindra has Agreed to Acquire Target Group for \$162 mm	Target Group	Tech Mahindra	162	
01/31/17	Zoopla Property Group has Agreed to Acquire Hometrack Data Systems for Approximately \$150 mm	Hometrack Data Systems	Zoopla	150	
11/16/16	LendingTree Acquires CompareCards for a Total Consideration of up to \$130 mm	CompareCards	LendingTree	130	
09/14/15	SS&C Technologies Acquires Primatics Financial for \$122 mm	Primatics Financial	SS&C Technologies	122	VIEW
06/26/17	Blackbaud has Agreed to Acquire JustGiving for Approximately \$120.8 mm	JustGiving	Blackbaud	121	
06/13/17	Fiserv has Agreed to Acquire Monitise for \$89 mm	Monitise	Fiserv	89	



## **Highlighted Recent M&A Transactions**

MERGERS	& ACQUISITIONS		
Date	Acquirer / Target	Value (\$ mm)	Comments
07/03/17	RED VENTURES  Bankrate  VIEW RESEARCH PROFILE	\$1,400	<ul> <li>Bankrate is an aggregator of online personal finance content, focusing on multiple vertical categories including credit cards, mortgages, deposits, personal and auto loans, retirement, taxes and senior care</li> <li>Red Ventures is a digital consumer choice platform that connects online customers with products and services; the Company primarily serves the home services, financial services and healthcare industries</li> <li>On July 3, 2017, Bankrate announced it had agreed to be acquired by Red Ventures for \$14.00 per share, implying an enterprise value of \$1.4 billion</li> <li>The acquisition provides Red Ventures with immediate market leadership, scale and credibility within Bankrate's primary verticals</li> </ul>
06/26/17	blackbaud <sup>®</sup> JustGiving <sup>®</sup>	121	<ul> <li>JustGiving is an leading UK-based online giving platform</li> <li>Blackbaud provides cloud software solutions and services for nonprofit organizations</li> <li>On June 26, 2017, Blackbaud announced it had agreed to acquire JustGiving for approximately \$121 million</li> <li>The acquisition enhances Blackbaud's peer-to-peer fundraising and personal crowdfunding capabilities, in addition to adding market share in the United Kingdom</li> </ul>
06/20/17	lendingtree*  magnify money*	40	<ul> <li>MagnifyMoney is an online content platform that compares banking and credit-based products</li> <li>On June 20, 2017, LendingTree announced it had acquired MagnifyMoney for a total consideration of \$39.5 million, consisting of \$29.5 million in cash at closing and contingent consideration payments of up to \$10 million</li> <li>The acquisition helps LendingTree diversify its product and marketing channels</li> </ul>



## **Highlighted Recent M&A Transactions**

MERGERS	& ACQUISITIONS		
Date	Acquirer / Target	Value (\$ mm)	Comments
06/15/17	Lendingtree*  DepositAccounts	\$33	<ul> <li>DepositAccounts.com is an online publication that provides consumers with bank deposit account product data and editorial content</li> <li>LendingTree is a leading online loan marketplace that helps consumers comparison-shop across a full range of loans and credit-based products</li> <li>On June 15, 2017, LendingTree announced it had acquired DepositAccounts.com for \$33 million</li> <li>The acquisition enables LendingTree to expand into a new financial services category</li> </ul>
06/13/17	fiserv.  o monitise	89	<ul> <li>Monitise is a provider of mobile and digital banking solutions to banks and financial institutions</li> <li>Fiserv is a leading provider of core banking technology to the financial services industry</li> <li>On June 13, 2017, Fiserv announced it had agreed to acquire Monitise for approximately \$88.9 million in cash; this offer represented a 26.1% premium to Monitise's share price as of market close on June 12</li> <li>The acquisition of Monitise will complement Fiserv's existing digital product offerings</li> </ul>
06/08/17	ECN CAPITAL  SERVICE FINANCE COMPANY, LLC	304	<ul> <li>Service Finance Company offers a technology-enabled platform that allows home improvement and solar contractors to provide financing solutions to consumers as part of the in-home sales process</li> <li>ECN Capital is a leading equipment finance company that operates in the rail finance, commercial &amp; vendor finance and commercial aviation finance verticals</li> <li>On June 8, 2017, ECN Capital announced it had agreed to acquire Service Finance Company for C\$410 million (approx. \$304 million)</li> <li>The transaction is expected to close in the third quarter of 2017; once completed, Service Finance Company will operate as a subsidiary of ECN Capital</li> </ul>



# **Highlighted Recent M&A Transactions (cont.)**

MERGERS	& ACQUISITIONS		
Date	Acquirer / Target	Value (\$ mm)	Comments
	CoreLogic*		<ul> <li>Mercury Network provides core valuation software and appraisal management platforms used by small- and medium-sized mortgage lenders and appraisal management companies (AMCs) to manage collateral valuation operations</li> <li>CoreLogic is a global property information, analytics and data-enabled solutions provider for companies within real estate and mortgage finance, insurance, capital markets and the</li> </ul>
06/06/17	CoreLogic	na	public sector
	Mercury Network		<ul> <li>On June 6, 2017, CoreLogic announced it had agreed to acquire Mercury Network from Serent Capital; the acquisition is expected to be accretive to adjusted EPS and provide organic growth synergies to CoreLogic on a go-forward basis</li> </ul>
			<ul> <li>The acquisition helps CoreLogic improve its valuation technology product offerings for small- and medium-sized lenders and AMCs</li> </ul>
			<ul> <li>HelloWallet offers a personal finance platform that scores users based on financial wellness and provides practical insights and advice to help improve their wellness scores</li> </ul>
OE /24 /47	KeyBank 🗘 📆		<ul> <li>Morningstar provides data and research insights on investment offerings to individual investors, financial advisors, asset managers, retirement plan providers and sponsors and institutional investors in the private capital markets</li> </ul>
05/31/17	HelloWallet.	na	<ul> <li>KeyCorp, a major regional bank, provides deposit, lending, cash management, insurance, and investment services to individuals and businesses across 15 states</li> </ul>
			<ul> <li>On May 31, 2017, KeyCorp announced it had agreed to acquire HelloWallet from Morningstar; KeyBank and HelloWallet had previously established an exclusive relationship in 2015</li> </ul>
	<i>56</i>		• Comergence provides network-based software for mortgage investors, enabling them to perform due diligence and ongoing monitoring of their third party originators
05/20/47	optimalblue		<ul> <li>Optimal Blue operates a digital marketplace for the mortgage industry, connecting lenders, investors and providers with integrated technology and value-added services</li> </ul>
05/30/17	(A) Compress	na	On May 30, 2017, Optimal Blue announced it had acquired Comergence
	<b>S</b> Comergence		<ul> <li>The acquisition is part of Optimal Blue's strategy to expand its network software services by deepening functionality for originators and investors and improving information flow, compliance functionality and transactional capabilities</li> </ul>

#### FINANCIAL **TECHNOLOGY PARTNERS**

#### **Selected Recent M&A Transactions**

MERGERS & A	CQUISITIONS			
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)
07/27/17	RealtyShares Acquires Acquire Real Estate	Acquire Real Estate	RealtyShares	na
07/25/17	Fidelity National Financial Acquires Real Geeks	Real Geeks	Fidelity National Financial	na
07/24/17	MyBucks Acquires 50% Stake in New Finance Bank Malawi	New Finance Bank Malawi	MyBucks	na
07/19/17	People's United Bank has Agreed to Acquire LEAF Commercial Capital	LEAF Commercial Capital	People's United Bank	na
07/12/17	Dianrong Acquires Quark Finance's Asset-Origination Operations	Quark Finance's Asset-Origination Opera	ations Dianrong	na
07/12/17	China Commercial Credit has Agreed to Acquire Sorghum Investment Holdings	Sorghum Investment Holdings	China Commercial Credit	na
07/11/17	MoneyPark Acquires Defferrard & Lanz	Defferrard & Lanz	MoneyPark	na
07/06/17	EQ Global Acquires Nostrum Group	Nostrum Group	EQ Global	na
07/03/17	Red Ventures has Agreed to Acquire Bankrate for \$1.4 bn	Bankrate	Red Ventures	\$1,400
06/29/17	Tikehau Capital Acquires Credit.fr for Approximately \$13.6 mm	Credit.fr	Tikehau Capital	14
06/26/17	Blackbaud has Agreed to Acquire JustGiving for Approximately \$120.8 mm	JustGiving	Blackbaud	121
06/20/17	LLR Partners Acquires 3SI Security Systems	3SI Security Systems	LLR Partners	na
06/20/17	LendingTree Acquires MagnifyMoney for \$39.5 mm	Magnify Money	LendingTree	40
06/16/17	Equifax has Agreed to Acquire ID Watchdog	ID Watchdog	Equifax	na
06/15/17	LendingTree Acquires DepositAccounts.com for \$33 mm	Deposits Online, LLC	LendingTree	33
06/13/17	Fiserv has Agreed to Acquire Monitise for Approximately \$88.9 mm in Cash	Monitise	Fiserv	89
06/13/17	Lending Science DM Acquires Scoring Solutions	Scoring Solutions	Lending Science DM	na
06/08/17	ECN Capital has Agreed to Acquire Service Finance Company for Approximately \$304 mm	Service Finance Company	ECN Capital	304
06/07/17	Incenter Acquires CampusDoor	Campus Door, Inc	Incenter	na
06/06/17	CoreLogic has Agreed to Acquire Mercury Network	Mercury Network	CoreLogic	na
06/01/17	Boston Logic Technology Partners Acquires Propertybase	Propertybase	Boston Logic Technology Partners	na
06/01/17	Seven Angels Holdings Acquires Elefund	elefund	Seven Angels Holdings	na



## **Selected Recent M&A Transactions (cont.)**

MERGERS & A	CQUISITIONS			
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)
05/31/17	KeyCorp has Agreed to Acquire HelloWallet	HelloWallet	KeyCorp	na
05/30/17	Optimal Blue Acquires Comergence	Comergence Compliance Monitoring	Optimal Blue	na
05/22/17	Fidelity National Financial Acquires Hudson & Marshall	Hudson & Marshall	Fidelity National Financial	na
05/17/17	Capital Appreciation Acquires Synthesis Software for Approximately \$10 mm	Synthesis Software Technologies	Capital Appreciation	\$10
05/17/17	Eastern Labs Completes the Spin-off of Numerated into an Independent Entit	y Numerated	N/A	na
05/11/17	Paradigm Tax Group Acquires TurboAppeal	TurboAppeal Services	Paradigm Tax Group	na
05/11/17	PayLink Direct and Omnisure Merge	Omnisure	PayLink Direct	na
05/10/17	KPMG Acquires Matchi	Matchi	KPMG International	na
05/08/17	NestAway Acquires Zenify	Zenify	NestAway	na
05/02/17	Ncontracts Acquires Supernal Software	Supernal Software	Ncontracts	na
04/21/17	AnaCap Acquires Ellisphere	Ellisphere	AnaCap Financial Partners	na
04/12/17	Accenture Acquires BeesPath's ClosingBridge Platform	BeesPath's ClosingBridge Platform	Accenture	na
04/10/17	New Access Acquires Ambit Private Banking Business	Ambit Private Banking Business	New Access SA	na
04/04/17	BNP Paribas has Agreed to Acquire 95% Stake in Compte Nickel	Compte Nickel	BNP Paribas	na
04/04/17	Creamfinance Acquires Moneyveo Mexico	Moneyveo Mexico	Cream Finance	na
04/04/17	The Wicks Group Acquires EZShield	EZShield	The Wicks Group	na
03/13/17	Vista Equity Partners has Agreed to Acquire DH Corporation for Approximately \$3.6 bn	DH Corporation	Vista Equity Partners	3,600
03/08/17	Flagship Community Bank has Agreed to Acquire BankMobile	BankMobile	Flagship Community Bank	175
03/02/17	JD.com has Agreed to Sell JD Finance for Approximately \$2.1 bn	JD Finance	Undisclosed	2,100
03/01/17	Littlejohn & Co. LLC Acquires Tidel Engineering	Tidel Engineering	Littlejohn & Co	na
02/28/17	MetaSource Acquires Orion Financial Group	Orion Financial Group	Metasource	na
02/14/17	Temenos has Agreed to Acquire Rubik for \$50 mm	Rubik Financial	Temenos	50

# FINANCIAL TECHNOLOGY PARTNERS

## **Selected Large / Significant Financing Transactions**

Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Researci Profile
01/18/16	Lufax Secures \$1.2 bn in Series B Financing	Lufax	COFCO Group; Guotai Junan Securities; Undisclosed Investors	\$1,200	VIEW
08/19/15	SoFi Secures \$1 bn in Financing Led by SoftBank	SoFi	Undisclosed Investors	1,000	VIEW
01/16/16	JD Finance Secures Approximately \$1 bn Led by Sequoia Capital China, China Harvest Investments and China Taiping Insurance	JD Finance	China Harvest Investments; China Taiping Insurance; Sequoia Capital China	1,000	VIEW
05/12/17	Yixin Capital Secures Approximately \$579 mm in Financing	Yixin Group	Tencent; Bitauto; China Orient Asset Management	579	VIEW
08/02/16	Yixin Capital Secures \$550 mm in Financing	Yixin Group	Bitauto; Tencent; Baidu; JD.com	550	
02/24/17	SoFi Secures \$500 mm in Financing Led by Silver Lake Partners	SoFi	Silver Lake Partners; Softbank; GPI Capital	500	VIEW
07/08/16	Qufenqi Secures Approximately \$449 mm in Financing	Qufenqi	Hangzhou Liaison Interactive Information Technology; Beijing Phoenix Wealth Holding Group	449	VIEW
03/22/17	Warburg Pincus has Agreed to Acquire 35% Stake in Avaloq for Approximately \$353 million	Avaloq	Warburg Pincus	353	VIEW
09/29/15	Avant Secures \$325 mm in Financing	Avant	August Capital; Balyasny Asset Management; Tiger Global Management; RRE Ventures; DFJ Growth; General Atlantic	325	VIEW
05/26/17	Alfa Raises Approximately \$324.1 mm in its IPO	Alfa	Public market investors	324	VIEW
09/22/16	51Credit Secures \$310 mm in Series C Financing	51Credit	Tiantu Capital; Xinhu Zhongbao; Shenzhen Qianhe Capital Manaqement; HqCapital; Undisclosed Investors	310	VIEW
05/29/17	Tuandaiwang Secures Approximately \$262.7 mm in Financing	Tuandaiwang	China Minsheng Investment Group; Beijing Yisheng Innovation Technology; Beihai Hongtai Investment	263	
06/15/16	Fenqile Secures \$235 mm in Series D Financing from Huasheng Capital	Fenqile	Huasheng Capital	235	VIEW
07/12/16	Scottish Pacific Business Finance Raises Approximately \$223.1 mm in its IPO	Scottish Pacific Business Finance	Public market investors	223	
09/18/15	Fangdd Secures \$223 mm in Series C Financing Led by Fountainvest	Fangdd	Fountainvest	223	
08/04/16	Mosaic Secures \$220 mm in Financing Led by Warburg Pincus	Mosaic	Warburg Pincus; Core Innovation Capital; Obvious Ventures	220	VIEW
11/30/16	Opendoor Secures \$210 mm in Series D Financing Led by Norwest Venture Partners	Opendoor	Norwest Venture Partners; Khosla Ventures; GGV Capital; Access Industries; FifthWall; Lakestar; Caffeinated Capital; Felicis Ventures	210	VIEW
08/20/15	Standard Chartered PE Arm Invests in China's Online Lender Dianrong.com	Dianrong	Standard Chartered Private Equity	207	VIEW
08/10/15	Qufenqi Secures \$200 mm in Series E Financing Led by Ant Financial	Qufenqi	Ant Financial; BlueRun Ventures; Source Code Capital; Kunlun Worldwide	200	
01/20/16	WeLab Secures Approximately \$160 mm in Series B Financing Led By Khazanah Nasional	WeLab	Khazanah Nasional; ING Group; Guangdong Technology Financial Group	160	VIEW
05/23/16	Weidai Raises \$153 mm in Series C Financing	Weidai	Vision Knight Capital	153	VIEW
09/15/16	Hero FinCorp Secures Approximately \$150 mm in Financing Led by ChrysCapital	Hero FinCorp	ChrysCapital; Credit Suisse; Hero Group	150	VIEW



## **Highlighted Recent Financing Transactions**

FINANCINGS						
Date	Target / Investor(s)	Value (\$ mm)	Comments			
07/28/17	REDFIN  VIEW RESEARCH PROFILE	\$138	<ul> <li>Redfin is a technology-enabled real estate brokerage that helps consumers buy and sell homes</li> <li>On June 30, 2017, Redfin filed for an initial public offering on the Nasdaq Stock Market, announcing its intention to offer 9.2 million shares to the public at a price of \$12-14 per share</li> <li>On July 28, 2017, Redfin listed on the Nasdaq Stock Market after pricing its offering above the expected range at \$15 per share; the company raised \$138 million in proceeds</li> </ul>			
07/20/17	Investor(s): North Atlantic Capital, DFJ Venture, Updata Partners, Gotham Ventures, TTV Capital	8	<ul> <li>LendKey operates a white-label lending platform for community financial institutions, enabling them to offer their loan products online</li> <li>On July 20, 2017, LendKey announced it had raised \$13 million Series C funding, comprised of \$8 million of equity and \$5 million of debt financing</li> <li>LendKey intends to use the funding to hire new staff and develop new services</li> </ul>			
07/11/17	Investor(s): Index Ventures, Balderton Capital, Ribbit Capital  VIEW RESEARCH PROFILE	66	<ul> <li>Revolut provides a digital, mobile bank account linked to a pre-paid Mastercard ("RevolutCard") that consumers can use to spend, transfer and exchange money worldwide</li> <li>On July 11, 2017, Revolut announced it had raised \$66 million in Series B financing led by Index Ventures</li> <li>Revolut intends to use the funds to launch new products and services and expand into additional markets across Europe, the Americas and Asia</li> </ul>			



## **Highlighted Recent Financing Transactions (cont.)**

FINANCINGS					
Date	Target / Investor(s)	Value (\$ mm)	Comments		
07/11/17	Investor(s): Neva Finventures	na	<ul> <li>iwoca provides revolving credit facilities to small businesses in the United Kingdom through an online platform</li> <li>On July 11, 2017, iwoca announced it had received an investment from Neva Finventure Intesa Sanpaolo's corporate venture capital arm</li> <li>Intesa Sanpaolo is a leading Italian retail banking group</li> <li>The investment is part of a strategic partnership between the two companies, where iwoca's products will be offered to Intesa Sanpaolo's customers; the technology will be initially tested on customers in Central Eastern Europe</li> </ul>		
07/07/17	Investor(s): PAG, Primavera Capital Group, China Everbright International, Sequoia Capital China  VIEW RESEARCH PROFILE	\$117	<ul> <li>Dashu Finance is a Chinese online lender offering unsecured loans to small and micro enterprises</li> <li>On July 7, 2017, Dashu Finance announced it had raised approximately \$117 million in Series C financing led by PAG and Primavera Capital Group</li> <li>Dashu previously raised a \$73 million Series B round in 2015 (led by PAG) as well as a million round from Sequoia China in 2014</li> </ul>		
07/06/17	AUTOGRAVITY  Investor(s): VW Credit	30	<ul> <li>AutoGravity simplifies the car financing experience by providing consumers with loan and lease offers on their smartphones</li> <li>On July 6, 2017, VW Credit announced it had committed to make an investment in AutoGravity</li> <li>VW Credit is the captive financial services arm of Volkswagen Group of America</li> <li>The two companies have also partnered to provide finance options from Volkswagen Credit on the AutoGravity platform</li> </ul>		



## **Highlighted Recent Financing Transactions (cont.)**

FINANCINGS						
Date	Target / Investor(s)	Value (\$ mm)	Comments			
06/28/17	Lendup Investor(s): PayPal	NA	<ul> <li>LendUp offers transparent lending products that aim to expand access, lower costs and provide credit building opportunities for consumers with low credit scores</li> <li>On June 28, 2017, LendUp announced that digital payment platform PayPal had made a strategic investment in the company</li> <li>LendUp intends to use the financing to expand its customer base</li> <li>LendUp is also exploring ways to work together with PayPal</li> </ul>			
06/14/17	Landed  Investor(s): Chan Zuckerberg Initiative	<b>\$</b> 5	<ul> <li>Landed provides educators in the San Francisco Bay Area with home down payment assistance, helping them afford the rising price of home ownership in the area</li> <li>On June 14, 2017, Landed announced it had raised \$5 million in financing from the Chan Zuckerberg Initiative</li> <li>The investment will be used as a down payment support fund, with any proceeds generated continually reinvested in the fund</li> </ul>			
06/14/17	MONEYTAP  Investor(s): Sequoia India, New Enterprise Associates, Prime Venture Partners	9	<ul> <li>Through its mobile app, MoneyTap provides credit lines to salaried employees and self-employed professionals</li> <li>On June 14, 2017, MoneyTap announced it had raised \$9 million in Series A financing led by Sequoia India</li> <li>The Company plans to use the funds to further develop its technology platform and alternative data-based credit scoring algorithms</li> <li>The Company also plans to expand from 14 to 50 cities in India</li> </ul>			

# FINANCIAL TECHNOLOGY PARTNERS

## **Selected Recent Financing Transactions**

07/30/17 07/26/17 07/24/17	Transaction Overview  Revolut Secures Approximately \$5.3 mm in Equity Crowdfunding  Cleo Secures Approximately \$2.6 mm in Financing  Tomorrow Secures \$2.6 mm in Seed Financing	Company Revolut Cleo	Selected Buyers / Investors  Undisclosed Investors  Undisclosed Investors	<b>Amoun</b> ( <b>\$mm</b> ) \$5
07/26/17	Cleo Secures Approximately \$2.6 mm in Financing			\$5
07/24/17		Cleo	Undisclosed Investors	
	Tomorrow Secures \$2.6 mm in Seed Financing		Chalcasta mitostala	3
07/21/17		Tomorrow	Maveron; CFSI; Echelon Capital; Clocktower Technology Ventures; Allianz Life Insurance Company of North America; Plug and Play Ventures; Flying Fish Partners; Curious Capital; Undisclosed Investors	3
	Self Lender Secures \$5 million in Financing	Self Lender	Deep Space Ventures; Silverton Partners; Accion Venture Lab; Acumen Ventures	5
07/21/17	Borrowell Secures Approximately \$9.6 mm in Financing Led by Portag3 Ventures, Equitable and White Star Capital	Borrowell	Portag3 Ventures; Equitable; White Star Capital; Undisclosed Investors	10
07/21/17	Aire Secures \$5 mm in Series A Financing Led by Sunstone Capital	Aire	Sunstone Capital; White Star Capital	5
07/21/17	DoubleNet Pay Secures \$4 mm in Seed Financing	DoubleNet Pay	TTV Capital; Fuqua Investments; Plug and Play Ventures	4
07/20/17	LendKey Secures \$8 mm in Series C Financing Led by North Atlantic Capital	LendKey	North Atlantic Capital; DFJ Venture; Updata Partners; Gotham Ventures; TTV Capital	8
07/19/17	Proplend Secures Series A Financing from Salamanca Group	Proplend	Salamanca Group; Undisclosed Investors	na
07/17/17	Vayana Secures Approximately \$4 mm in Series A Financing	Vayana	IDG Ventures India; Jungle Ventures	4
07/17/17	James Secures \$2.7 mm in Financing	James	Undisclosed Investors; BiG Start Ventures	3
07/14/17	Lezhuan Financial Secures Approximately \$29.5 mm in Series A Financing Led by Qingdao Ronghai	Lezhuan Financial	Qingdao Ronghai	30
07/14/17	Lavanda Secures Approximately \$1.3 mm in Financing	Lavanda	Undisclosed Investors	1
07/12/17	Zently Secures \$1.6 mm in Financing Led by Montage Ventures	Zently	Montage Ventures	2
07/11/17	Revolut Secures Approximately \$66 mm in Financing	Revolut	Undisclosed Investors; Index Ventures; Balderton Capital; Ribbit Capital	66
07/11/17	iwoca Secures Financing from Neva Finventures	iwoca	Neva Finventures	na
07/11/17	MortgageGym Secures Financing from GoCompare	MortgageGym	GoCompare	na
07/11/17	Shine Secures Approximately \$3.2 mm in Financing	Shine	Daphni; Kima Ventures; Undisclosed Investors	3
07/10/17	CompareAsiaGroup Secures \$50 mm in Series B Financing Led by International Finance Corporation	Compare Asia Group	International Finance Corporation; Alibaba; SBI Holdings; H&Q Asia Pacific; Goldman Sachs Investment Partners; Nova Founders Capital; ACE & Co.; Route 66 Ventures	50
07/07/17	Dashu Finance Secures \$117 mm in Series C Financing led by PAG and Primavera Capital Group	Dashu Finance	PAG; Primavera Capital Group; China Everbright International; Sequoia Capital China	117
07/06/17	AutoGravity Secures Financing from VW Credit	AutoGravity	VW Credit	na
07/06/17	Koosmik Secures Approximately \$1.1 mm in Financing	Koosmik	Undisclosed Investors	1

# FINANCIAL TECHNOLOGY PARTNERS

## **Selected Recent Financing Transactions (cont.)**

FINANCINGS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amoun (\$mm)
07/06/17	JetClosing Secures \$2 mm in Financing Led by Trilogy Equity Partners	JetClosing	Trilogy Equity Partners; Undisclosed Investors	\$2
07/06/17	Akulaku Secures Series B Financing	Akulaku	Shunwei Capital; Legend Capital; Qiming Ventures	na
07/06/17	Listo Secures Financing from LEAP Global Partners	Listo	LEAP Global Partners	na
07/05/17	PointPredictive Secures Series A Financing Led by Mosaik Partners	PointPredictive	Mosaik Partners	na
07/04/17	Tide Secures \$14 mm in Series A Financing Led by Anthemis Group	Tide	Anthemis Group; Creandum; Passion Capital; Localglobe	14
07/04/17	Ohpen Secures Approximately \$17.1 mm in Series B Financing Led by Amerborgh	Ohpen	Amerborgh	17
07/03/17	Qonto Secures Approximately \$11.4 mm in Financing	Qonto	Valar Ventures; Alven Capital	11
07/03/17	Validus Capital Secures \$3.6 mm in Financing	Validus	Vertex Ventures; Undisclosed Investors	4
07/03/17	Billionloans Secures Approximately \$1 mm in Seed Financing from Reliance Corporate Advisory Services	Billionloans	Reliance Corporate Advisory Services	1
07/02/17	Turnkey Lender Secures Financing from Vertex Ventures	Turnkey Lender	Vertex Ventures	na
06/30/17	Redfin Corporation Completes its IPO, Raising \$138 mm	Redfin Corporation	Public market investors	138
06/29/17	Spruce Secures \$25 mm in Financing from HPS Investment	Spruce	HPS Investments	25
06/28/17	Trine Secures Approximately \$6.8 mm in Series A Financing Led by Gullspang Invest	Trine Finance	Gullspang Invest; Undisclosed Investors	7
06/28/17	LendUp Secures Financing from PayPal	LendUp	PayPal	na
06/28/17	LoyaltyExpress Secures Financing from New Capital Partners	LoyaltyExpress	New Capital Partners	na
06/28/17	Rubique Secures \$3 mm in Financing from Kalaari Capital and Udayan Goyal	Rubique	Kalaari Capital; Undisclosed Investors	3
06/27/17	Stashfin Secures \$5 mm in Financing	Stashfin	Alto Partners; Snow Leopard Technology Ventures; Undisclosed Investors	5
06/26/17	Home Bay Technologies Secures \$5 mm in Financing Led by E15VC	Home Bay Technologies	E15VC; Foundation Capital; Serra Ventures	5
06/26/17	LendingOne Secures Series A Financing	LendingOne	Undisclosed Investors	na
06/26/17	Home Bay Technologies Secures \$5 mm in Financing Led by E15VC	Home Bay Technologies	E15VC; Foundation Capital; Serra Ventures	5
06/23/17	Fintonic Secures Approximately \$27.9 mm in Financing	Fintonic	ING Group NV; Wood Group PSN	28
06/22/17	Kissht Secures \$2 mm Series A Financing Led by Endiya Partners and Ventureast	Kissht	Endiya Partners; Ventureast	2



## **Key Industry Conferences & Events**

Date	Conference	Location	Website
	Contenence	Location	Website
<b>mebey</b> day Aug. 29 - 31, 2017	MOBEYDAY TORONTO 2017  Mobey Day is the annual flagship event by Mobey Forum that brings together decision makers from the financial services and FinTech industries. It is two day event with opportunities for companies to make strategic business contacts and hear eye-opening presentations from industry leaders.	Toronto, Canada	<u>Details</u>
<b>IFINOVATEFALL</b> NYC - SEPT 11-14, 2017  Sep. 11 - 14, 2017	FINOVATE FALL 2017 Finovate showcases the most important new financial and banking technology. More than 5,000 financial and technology professionals attend to stay up-to-date with the latest products and technology. Finovate features key speakers, discussion sessions and networking opportunities.	New York, NY, USA	<u>Details</u>
7 June 1 5 is Management Favor  Sep. 14 - 15, 2017	<b>7</b> <sup>TH</sup> <b>ANNUAL RISK MANAGEMENT FORUM</b> The 7th Annual Risk Management Forum will provide opportunities for attendees to listen to insights, guidelines and practices from regulatory bodies, leading industry associations and banks/central banks. Topics discussed will include the latest regulations, impacts of IFRS 9, stress testing practices and developments in risk measurement.	Vienna, Austria	<u>Details</u>
PAYTH >>> NK September 18-20, 2017   Protentx, AZ Sept. 18 - 20, 2017	PAYTHINK PayThink is focused on the rapidly changing, inter-connected markets of debit, credit, mobile, prepaid and digital payments. PayThink provides payments executives with forward-thinking ideas and strategies to ensure banks maximize their opportunities to become the default payment method, and keep abreast of innovations in credit scoring, faster payments, analytics, security and fraud detection.	Phoenix, AZ, USA	<u>Details</u>
BAIBEACON17 October 4-51 Atlanta  Oct. 4 - 5, 2017	BAI BEACON 2017  BAI Beacon is an immersive two-day conference focused on key issues in financial services. At the conference, participants will be able to explore industry innovations and connect with industry experts on various topics such as sales, marketing and product development, channel strategies, payments strategy and fraud, compliance, small business, analytics and technology.	Atlanta, GA, USA	<u>Details</u>



## **Key Industry Conferences & Events (cont.)**

Date	Conference	Location	Website
Oct. 9 - 10, 2017	LENDIT EUROPE 2017  LendIt is the largest conference series dedicated to connecting people and companies in the online lending industry. The conference will bring together attendees from every major online lending platform from around the world. LendIt hosts three conferences annually in the USA, Europe, and China.	London, UK	<u>Details</u>
<b>END36o</b> * Oct. 11 - 13, 2017	LEND360 2017 LEND360 exclusively focuses on the needs of online lending providers. At the conference, attendees will be able to explore the latest opportunities and technology solutions for across many verticals in consumer and business lending.	Dallas, TX, USA	<u>Details</u>
<b>Money</b> 20/20 Oct. 22 - 25, 2017	MONEY 20/20 Money20/20 enables payments and financial services innovation for connected commerce by bringing together all players at the intersection of mobile, retail, marketing services, data and technology. With 10,000+ attendees, including more than 1,000 CEOs, from over 3,000 companies and 75 countries, the conference contributes to the vision of disruptive ways in which consumers and businesses manage, spend and borrow money.	Las Vegas, NV, USA	<u>Details</u>
<b>Opal Group</b> Dec. 3 - 5, 2017	MARKETPLACE LENDING & ALTERNATIVE FINANCING SUMMIT 2016  The Summit is an educational forum where participants can learn from and network with industry leaders to gain insight on the newest techniques to maximize returns and reduce risk exposure in the growing area of marketplace lending.	Dana Point, CA, USA	<u>Details</u>
FUTURE BRANCHES	FUTURE BRANCHES  Future Branches explores how leading financial institutions are revamping branch technology, re-tooling front line associates, and creating the branch experience of the future.	Austin, TX, USA	<u>Details</u>

Dec. 4 - 6, 2017



## **Upcoming Industry Conferences & Events**

	Date	Conference	Location	Website
AUGUST	08/29 - 08/31/17	MobeyDay Toronto 2017	Toronto, Canada	Details
SEPTEMBER	09/01 - 09/01/17	Compliance Summit Southeast Asia 2017	Singapore, Singapore	<u>Details</u>
	09/05 - 09/08/17	Seamless East Africa 2017	Nairobi, Kenya	<u>Details</u>
	09/11 - 09/14/17	FinovateFall 2017	New York, NY, USA	<u>Details</u>
	09/13 - 09/15/17	7th Annual Funds Transfer Pricing and Balance Sheet Management	London, UK	<u>Details</u>
	09/14 - 09/15/17	7th Annual Risk Management Forum	Vienna, Austria	<u>Details</u>
	09/18 - 09/19/17	Middle East Banking Innovation Summit 2017	Dubai, UAE	<u>Details</u>
	09/18 - 09/20/17	PayThink 2017	Phoenix, AZ, USA	<u>Details</u>
	09/18 - 09/20/17	Bank Customer Experience 2017	Chicago, IL, USA	<u>Details</u>
	09/26 - 09/28/17	Banking & Finance Confex - Conference Exhibition	Muscat, Oman	<u>Details</u>
OCTOBER	10/04 - 10/06/17	International Treasury Management 2017	Barcelona, Spain	<u>Details</u>
	10/04 - 10/05/17	MENA New Age Banking Summit 2017	Doha, Qatar	<u>Details</u>
	10/04 - 10/05/17	BAI Beacon 2017	Atlanta, GA, USA	<u>Details</u>
	10/04 - 10/05/17	9th International PLUS-Forum Cash Circulation + Self-service 2017	Moscow, Russia	<u>Details</u>
	10/05 - 10/06/17	Finconf 2017	Sarajevo, Bosnia & Herzegovina	<u>Details</u>
	10/05 - 10/08/17	FiSCA 29th Annual Conference & Exposition	Las Vegas, NV, USA	<u>Details</u>
	10/09 - 10/10/17	Lendit Europe 2017	London, UK	<u>Details</u>
	10/10 - 10/11/17	15th Annual Retail Banking Forum 2017	Vienna, Austria	<u>Details</u>
	10/10 - 10/11/17	ATM & Cyber Security 2017	London, UK	<u>Details</u>
	10/11 - 10/13/17	LEND360 2017	Dallas, TX, USA	<u>Details</u>
	10/11 - 10/11/17	MIPIM PropTech Summit	New York, NY, USA	<u>Details</u>

# FINANCIAL TECHNOLOGY PARTNERS

## **Upcoming Industry Conferences & Events**

	Date	Conference	Location	Website
OCTOBER	10/15 - 10/17/17	ABA Annual Convention 2017	Chicago, IL, USA	Details
COLOBER	10/18 - 10/19/17	European Banking Forum 2017	Amsterdam, Netherlands	<u>Details</u>
	10/22 - 10/25/17	Money2020 2017	Las Vegas, NV, USA	<u>Details</u>
NOVEMBER	11/07 - 11/08/17	FinovateAsia 2017	Hong Kong, China	Details
	11/07 - 11/07/17	CCG Catalyst Summit '17	Phoenix, AZ, USA	<u>Details</u>
	11/07 - 11/07/17	AltFi Global Summit 2017	Amsterdam, Netherlands	<u>Details</u>
	11/07 - 11/08/17	EBINTEC Banking Technologies 2017	Istanbul, Turkey	<u>Details</u>
	11/22 - 11/23/17	BankTech Asia Jakarta 2017	Jakarta, Indonesia	<u>Details</u>
	11/27 - 11/28/17	The Al World Forum	Vancouver, Canada	<u>Details</u>
	11/28 - 11/29/17	Branch Transformation 2017	London, UK	<u>Details</u>
	11/28 - 11/29/17	The Future of Retail Banking 2017	London, UK	<u>Details</u>
	11/28 - 11/30/17	NetFinance Interactive 2017	Carlsbad, CA, USA	<u>Details</u>
DECEMBER	12/01 - 12/01/17	Investors Conference on Marketplace Lending 2017	New York, NY, USA	<u>Details</u>
	12/03 - 12/05/17	Marketplace Lending & Alternative Financing Summit 2017	Dana Point, CA, USA	<u>Details</u>
	12/04 - 12/06/17	Future Branches 2017	Austin, TX, USA	<u>Details</u>
JANUARY	01/15 - 01/16/18	Banking Technology North Africa 2018	Cairo, Egypt	<u>Details</u>
	01/22 - 01/24/18	Omnisecure 2018	Berlin, Germany	<u>Details</u>
	01/24 - 01/25/18	FinTech Dubai Conference & Exhibition 2018	Dubai Deira Creek, Dubai	<u>Details</u>
	01/28 - 01/30/18	Acquire or Be Acquired 2018	Phoenix, AZ, USA	<u>Details</u>
	01/30 - 01/31/18	Next Money Fintech Finals 2018	Hong Kong, China	Details

### FT Partners' Research – Auto FinTech: Coming Soon





#### Coming Soon...

As the auto 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 will include:

- 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

Please visit our website to sign up to receive the report as soon as it is available

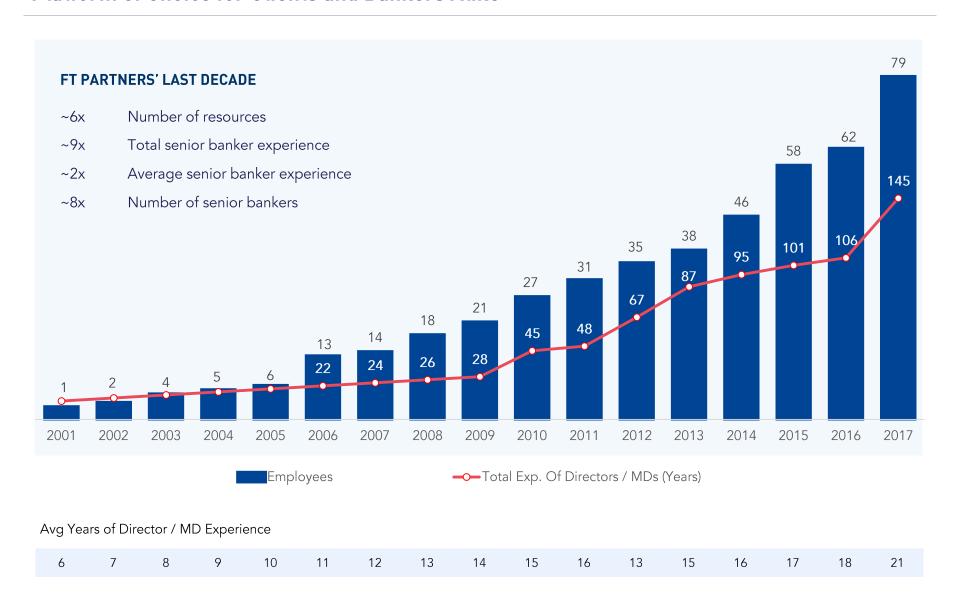


### The FT Partners Senior Banker Team

Name / Position	<b>Prior Background</b>	Experience / Education	Years of Experience
<b>Steve McLaughlin</b> Founder, CEO and Managing Partner	Goldman Sachs	<ul> <li>Formerly with Goldman, Sachs &amp; Co. in New York and San Francisco from 1995-2002</li> <li>Former Co-Head of Goldman Sachs' Financial Technology Group (#1 market share)</li> <li>Wharton M.B.A.</li> </ul>	22
Larry Furlong Managing Director	Goldman Sachs	<ul> <li>Formerly with Goldman, Sachs &amp; Co. in New York, London and Los Angeles beginning in 1995</li> <li>Wharton M.B.A.</li> </ul>	22
<b>Greg Smith</b> Managing Director	Merrill Lynch J.P.Morgan	<ul> <li>Formerly award winning Equity Research Analyst at Merrill Lynch / J.P. Morgan / Hambrecht &amp; Quist</li> <li>20+ years of experience covering FinTech as both an Analyst and Investment Banker</li> </ul>	21
<b>Osman Khan</b> Managing Director	pwc	<ul> <li>Former Managing Director / Head of FIG M&amp;A at Alvarez &amp; Marsal</li> <li>15+ years FIG deal, consulting and assurance experience at PwC</li> <li>40 Under 40 M&amp;A Advisor Award Winner in 2013</li> <li>LSE (BSc w/Honors), MBS (MBA w/Distinction), ICAEW (FCA)</li> </ul>	20
<b>Steve Stout</b> Managing Director	J.P.Morgan	<ul> <li>Former Global Head of Strategy at First Data</li> <li>Formerly Led J.P. Morgan Payments Investment Banking</li> <li>Former Equity Research Analyst on #1 ranked team at UBS and Economist at the Federal Reserve Bank</li> </ul>	19
<b>Tim Wolfe</b> Managing Director	Goldman Sachs	<ul> <li>Formerly with Goldman, Sachs &amp; Co. beginning in 2000</li> <li>Started at FT Partners in 2002</li> <li>40 Under 40 M&amp;A Advisor Award Winner 2013</li> <li>Harvard M.B.A.</li> </ul>	15
<b>Timm Schipporeit</b> Managing Director	Morgan Stanley Index Ventures	<ul> <li>11+ years with Morgan Stanley, Senior Executive Director of European Technology Investment Banking Team in London</li> <li>Formerly a Venture and Growth Investor focused on FinTech at Index Ventures</li> </ul>	14
Andrew McLaughlin  Managing Director, Research & Business Development	Deloitte.	<ul> <li>Leads FT Partners' Research and Business Development Team</li> <li>Formerly with Deloitte Consulting</li> </ul>	11

# Platform of Choice for Clients and Bankers Alike





### FT Partners' Awards and Recognition





The Information's "Silicon Valley's Most Popular Dealmakers" (2016)

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

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

- Investment Banking Dealmaker of the Year (2015) Steve McLaughlin, CEO & Managing Partner of FT Partners
- Technology Deal of the Year \$1.5 Billion (2015) TransFirst's \$1.5 Billion Sale to Vista Equity Partners





The 2015 FinTech Finance 35: #4 Steve McLaughlin, Financing Technology Partners

(excerpt from article published in Institutional Investor)

"Steve personifies the combination of talent, vision, energy and experience that add up to the unprecedented level of leadership and influence in FinTech."

– Jeff Kutler, Feature Editor



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### M&A Advisor Selects FT Partners for Industry Awards

#### FT Partners Named "Dealmaker" and "Investment Bank" of the Year



#### FT Partners consistently receives top industry recognition:

- Corporate and Strategic Deal of Year (2016)
- Private Equity Deal of the Year (2016)
- Cross Border Deal of the Year (2016)
- Investment Banking Firm of the Year (2004, 2006 and 2016)
- Technology Deal of the Year (2015)
- Dealmaker of the Year (2007, 2008, 2009, 2012 and 2015)
- Equity Financing Deal of the Year (2014)
- Professional Services Deal of the Year (2012)
- Boutique Investment Bank of the Year (2011)
- Deal of the Decade (2011)
- Middle Market Deal of the Year, Cross-Border Deal of the Year and IT Services Deal of the Year (2010)
- Deals of the Year (2005, 2006 and 2007)
- Financing Professional of the Year (2006)
- Product of the Year IPO Advisory (2006)
- **2015** ranked 4<sup>th</sup> on Institutional Investor's 2015 "FinTech Finance 35"
- 2008's top ranked investment banker named on Institutional Investors annual "Online Finance 40" ranking
  - Consecutively ranked for 3 years (2008, 2007, 2006)
- Founder and Managing Partner, Steve McLaughlin, lauded highest honors as both "Dealmaker of the Year" and "Financing Professional of the Year"
- Top award winning Investment Bank collecting more than 12 separate awards for outstanding performance and client results
  - FT Partners has received over 75 award nominations across an unprecedented array of categories
- FT Partners' "IPO Advisory" service as demonstrated in one of the most successful Payments IPOs in history, Verifone received its third industry award in 12 months for Product of the Year
  - Previously recognized in our 2006 Financing Professional of the Year award and 2005 Deal of the Year



# Dealmaker of the Year Investment Bank of the Year Deal of the Decade

#### Selected Transactions:

- \$4.50 billion Heartland's Sale to Global Payments
- \$1.65 billion Mercury Payments Systems' sale to Vantiv
- \$1.50 billion TransFirst's sale to Vista Equity Partners
- \$900 million Mercury Payments Systems' 60% strategic investment by Silver Lake
- C\$900 million Sale of Cambridge Global Payment to FLEETCOR
- \$750 million Sale of CardConnect to First Data
- \$525 million Sale of Lynk Systems to RBS
- \$438 million Sale of CardConnect to FinTech Acquisition Corp
- \$370 million Sale of Custom House to Western Union
- \$369 million Sale of Fleet One to Wright Express
- \$325 million Sale of Verus to Sage Group
- \$300 million Sale of Currencies Direct to Palamon and Corsair Capital
- \$300 million Minority Capital Raise for GreenSky
- \$300 million Jack Henry's acquisition of iPay Technologies
- \$300 million AvidXchange's Series F financing
- \$238 million Growth Equity Investment in SquareTrade by Bain Capital and Bain Capital Ventures
- \$177 million Financial Advisory Role on Verifone's IPO





# Strategic Advisory Services

- Mergers
- Acquisitions
- Divestitures
- Fairness Opinions
- Anti-Raid Advice



# Financial Advisory Services

- Capital Raising
- Private Equity
- Restructuring
- IPO Advisory
- Valuation

#### **Client / Press Testimonials**



"One of the most sought after investment banks for the payments industry is Financial Technology Partners ... The company's strategy is to represent only a few clients a year. It spends months on-site learning the client's business so it can promote the client's assets better than the principals of the company would." – The Nilson Report



"FT Partners' work in running our dual-track M&A and IPO process was flawless and I'd recommend them to any CEO in the financial technology space. While headquartered half-way around the world, FT Partners was omnipresent in our global transaction process, both on the ground here in Australia and globally with 24x7 support." – Neil Helm, CEO, OzForex



"We have been working with Steve McLaughlin and the FT Partners team as our trusted advisor and partner for almost five years and could not be more pleased with their handling of the transaction". – Tom Villante, Co-Founder and Chairman, Yapstone



"This is truly a landmark event for Mercury and we were well served by Steve McLaughlin, Tim Wolfe and the entire FT Partners team as our advisors on this transaction...Steve and his team demonstrated utmost integrity, objectivity and genuine passion as our advisor and their detailed knowledge of our business was unquestionably a factor in achieving this outcome." – Mark Katz, Co-Founder and Board Member, Mercury



"The FT Partners team was instrumental in achieving a successful outcome for our Company. They clearly demonstrated a deep understanding of our business and industry and delivered excellent advice throughout every step of the process." – **Andy Roberts, CEO, FleetOne** 



"We enjoyed working with the entire FT Partners team and were impressed with their incredible level of effort and diligence throughout this process. I would strongly recommend that any CEO seeking to realize maximum value for their shareholders consider FT Partners as a true partner they can trust and to ultimately deliver what they promise." – Mark Strauch, President and CEO, EDC