

CEO Monthly FinTech Market Analysis

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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

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





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' Monthly FinTech Sector Reports

Comprehensive Multi-Sector Focused Market Analysis Reports



FT Partners provides the broadest and most specialized coverage of FinTech with our comprehensive monthly sector-specific reports. Our depth of research and insight is unmatched in the industry and these reports are widely recognized and reviewed by top CEO's and investors in the market. Please review them below or visit our site to subscribe directly.

PAYMENTS / CARDS, LOYALTY AND ECOMMERCE SOLUTIONS

Card-Based Payments • Money Transfer • Merchant Services • POS • Gateways • eCommerce • E-Rewards / Loyalty

VIEW REPORT

BANK TECHNOLOGY / PROCESSING, CREDIT PLATFORMS AND PFM

Enterprise Banking Tech • Core Processors
• Online / Mobile Banking • Real Estate /
Mortgage Tech • Credit Scoring • Lenders /
Capital Providers

VIEW REPORT

ALTERNATIVE LENDING

Online / Non-bank Lending • Pawn / Asset
Backed Lending • Leasing • Mortgage
Originators • Loan Servicing • Other
Specialty Lending

VIEW REPORT

SECURITIES / CAPITAL MARKETS / WEALTH TECHNOLOGY

Digital Wealth Management • Trading Technology • Back-Middle Office Technology • Brokers and E-Brokerages • Big Data Analytics & Data Management

VIEW REPORT

INSURANCE TECHNOLOGY AND SERVICES

Claims Management • Billing & Payment •
Policy Administration • Broker Agency
Management • CRM & Marketing, Software
• Data / Analytics • Online Distribution /
Platforms

VIEW REPORT

FINANCIAL HEALTHCARE INFORMATION TECHNOLOGY AND SERVICES

Benefits Administration • Health Insurance Sales & Distribution • Revenue Cycle Management & Billing • Payer Payment Integrity • Financial Data & Analytics

VIEW REPORT

FINANCIAL MANAGEMENT SOLUTIONS

Enterprise Resource Management •
Accounting & Budgeting • HR / Payroll •
B2B & B2C Invoicing • Receivables
Management • Risk Management

VIEW REPORT

FINANCIAL BPO / IT SERVICES

Accounting • Finance • Staffing • Document

Management • Collections • Call Center

Management Software

VIEW REPORT

FT Partners – Focused Exclusively on FinTech

FT Partners' Client Featured in Forbes





FT Partners' client and CEO of GreenSky, David Zalik is featured on the cover of the September 2017 issue of Forbes

Highlights of the feature story

"GreenSky, America's third-most-valuable fintech company (after Stripe and SoFi), has been incubating in obscurity for the past decade.... In the fall of 2014, Zalik and other insiders sold 17% of GreenSky at a \$1.8 billion valuation to TPG, Wellington Management, Iconiq Capital and DST Global. Two years later, Fifth Third invested at double that valuation."

"It's a classic digital-era middleman, in the great tradition of eBay and Airbnb, to the tune of \$9 billion in unsecured loans to 1.2 million customers since 2012. Zalik figures that in 2017 GreenSky will sit in the middle of more than \$3.5 billion in loan volume. Forbes estimates that the company will take in \$250 million in revenue this year, with profit margins that likely exceed 25% (Zalik says the company has been profitable for five years)."

FT Partners
Advised GreenSky
on its Multi-Billion
Financing Deals







- GreenSky provides an online loan platform offering flexible credit programs to customers
- Features real-time credit decisions and transaction processing
- Leader in Alternative lending space, focused on home improvement financing

FT Partners - Focused Exclusively on FinTech

FT Partners Research - WealthTech



WEALTHTECH The Digitization of Wealth Management



ET Partners' 177-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.

Additional highlights of the report include:

- 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' FinTech Market Expertise

Proven Track Record of Success Across FinTech







































FT Partners' FinTech Market Expertise

FINANCIAL TECHNOLOGY PARTNERS

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	
► MERCURY®	\$420,000,000+	
GreenSky	300,000,000+	
avidxchange	300,000,000	
	253,000,000	
liquidnet.~~~	250,000,000	
sq ů are trade protection plans	238,000,000	
nmi	150,000,000+	
ADDEPAR	140,000,000	
Kabbage	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	
taulia	65,000,000	

Selected Promin	ent Investors in Led Rounds	n FT Partners
ACCEL*	DST	TPG
ICONİQ	RCP REVERENCE CAPITAL PARTNERS	WELLINGTON MANAGEMENT
BainCap PRIVATE EQUITY BainCapi VENTURES NYC	ital CIBC	FEMASEK e de dépôt et placement ébec Great Hill PARTNERS
Capital KeyBank	QED INVESTORS	Scotiabank [®] ING
On.	乾源资本 NUAN CAPITAL Batter	BBVA Ty Ventures



















FT Partners' FinTech Market Expertise



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

2016	Target	Buyer / Investor	International Aspect
- 2004 ANNUAL AWARDS	Cambridge	♥ FLEETCOR®	*
&A Advisor Awards	Currencies Direct	Palamon Capital Patiners Corsair Capital	
2016 Cross Border	KUBRA	HEARST corporation	*
Deal of the Year	₽ 07X	IPO	* ·
FT Partners' global presence	Outsource Partners International	EXL	•
offers capabilities reaching far	chi-x	⊗ Bats	
beyond North America, as	CUSTOM HOUSE	WESTERN UNION	#
lemonstrated by our numerous	TORA (TRADING SERVICES	Goldman Sadis Bank of America Merrill Lynch	
international clients and	Lynk	WorldPay	
successful ransactions with	EISP	V I S T A EQUITY PARTNERS	#
nternational firms & investors	s umup	BBVA	<u> </u>
	VERUS	sage	
	OUANT COME	ViewPoint. Capital Partners.	+
	⊞ Zephyr	informa	+

Swift Financial's Sale to PayPal

FT Partners Advises Swift Financial on its Sale



Overview of Transaction

- On August 10, 2017, Swift Financial announced its sale to PayPal (Nasdaq:PYPL)
- Headquartered in Wilmington, DE, Swift Financial was founded in 2006 and has since provided funding to over 20,000 businesses in the U.S. through a unique combination of data, technology and customer service
 - Swift Financial provides working capital to growing businesses through two options, loans and advances, through proprietary brands LoanBuilder.com and Swift Capital

Significance of Transaction

- The acquisition will enable PayPal to better serve small businesses by enhancing its underwriting capabilities to provide access to affordable business financing solutions
- While PayPal Working Capital provides access to capital based exclusively on proprietary insights, Swift's technology will allow PayPal to assess supplemental information to more fully understand the strength of a business and provide access to complementary financing products

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Swift Financial in this transaction
- FT Partners advised Swift Financial on its previous capital raises including financing from both Khosla Ventures and Third Point Ventures
- This transaction further demonstrates FT Partners' continued success advising leading FinTech companies in the Alternative Lending 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





Addepar's \$140,000,000 Series D Financing

FT Partners Advises Addepar on its Series D Financing



Overview of Transaction

- On June 8, 2017, Addepar announced it has raised \$140 million in Series D financing co-led by Harald McPike, the founder of QuantRes, along with Valor Equity Partners and 8VC
- Headquartered in Mountain View, CA, Addepar is a leading provider of portfolio management and reporting software and services that seeks to become the infrastructure that will connect all aspects of global finance
- Harald McPike is the founder of QuantRes, a quantitative trading firm, and a global private investor with a focus on the financial and technology sectors
- Valor Equity Partners is an operational growth investment firm that does both minority and majority investments in high growth companies at various stages of development
- 8VC is a venture capital firm that makes seed to later stage investments with a focus on the technology industry

Significance of Transaction

- The financing capitalizes on Addepar's unprecedented growth from \$300 billion to over \$650 billion assets on platform in less than 18 months as top wealth managers embraced Addepar's category-defining client reporting software
- With the new capital, Addepar will continue investing significantly in R&D, expanding its product, platform and tech-enabled services to unlock more value for its clients while also serving a wider range of wealth and asset management firms

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Addepar
- Transaction demonstrates FT Partners' continued leadership position as the "advisor of choice" to the highest quality FinTech companies as well as its deep domain expertise and experience in the WealthTech space

Financial Technology Partners LP FTP Securities LLC

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



in its Series D financing co-led by



Harald McPike

for total consideration of

\$ 140,000,000



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

FT Partners Advises Margeta on its Minority Financing



Overview of Transaction

- On July 26, 2017, Margeta announced a strategic, minority financing round led by Visa for a total consideration of \$25 million
 - Visa and Margeta 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 Margeta 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 Margeta 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



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

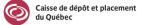
Financial Technology Partners LP FTP Securities LLC

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



CardConnect's Strategic Sale to First Data

FT Partners Advises CardConnect on its \$750,000,000 Sale to First Data



Overview of Transaction

- On May 29, 2017, CardConnect (NASDAQ: CCN) announced that it has
 entered into a definitive agreement to be acquired by First Data (NYSE: FDC)
 for \$15.00 per share in cash, for an aggregate transaction value of
 approximately \$750 million
 - The transaction is expected to close in 3Q17, subject to customary closing conditions
- Headquartered in King of Prussia, PA, CardConnect is an innovative provider of payment processing and technology solutions
 - CardConnect processes approximately \$26 billion of volume annually from 67,000 merchant customers
- First Data is a global leader in commerce-enabling technology and solutions
- FT Partners also represented <u>CardConnect on its sale to FinTech Acquisition</u> <u>Corp for \$438 million</u>, which closed in July 2016

Significance of Transaction

- The CardConnect transaction is consistent with First Data's strategy of integrating and scaling innovative technologies across its distribution footprint; CardConnect is one of First Data's largest distribution partners
- CardConnect brings First Data innovative partner management technology, accelerates the Company's integrated solutions initiative and provides it with an ERP-integrated payment solution set

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to CardConnect and its board of directors
- This transaction highlights FT Partners' continued success advising prominent companies in the Payments and Merchant Acquiring space and its leadership position as the "advisor of choice" to the highest quality FinTech Companies

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

First Data

for total consideration of approximately

\$ 750,000,000



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



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



SquareTrade's \$1.4 billion Sale to Allstate

FINANCIAL TECHNOLOGY PARTNERS

FT Partners Advises SquareTrade in its Sale to Allstate for \$1,400,000,000

Overview of Transaction

- On November 28, 2016, SquareTrade announced its \$1.4 billion all-cash strategic sale to the Allstate Corporation
- Headquartered in San Francisco, CA, SquareTrade offers top-rated protection plans trusted by millions of consumers for electronics and appliances
 - SquareTrade's branded products are sold through major retailers
- Allstate is the largest publicly held personal lines property and casualty insurer in America serving more than 16 million households nationwide
- More details available in Allstate's transaction <u>press release</u> and <u>investor</u> presentation

Significance of Transaction

- This transaction expands Allstate's protection offering to consumer electronics, connected devices and appliances
- SquareTrade substantially increases Allstate's customer relationships while providing both strong near-term and long-term growth opportunities

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to SquareTrade and its Board of Directors
- This transaction demonstrates FT Partners' continued leadership position as the "advisor of choice" to the highest quality FinTech companies
- FT Partners represented <u>SquareTrade in its \$238 million strategic growth</u> investment with Bain Capital and Bain Capital Ventures
- FT Partners also recently represented Bain Capital Ventures' portfolio company <u>Enservio in its sale to Solera</u> demonstrating our long-term trusted relationship

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

\$1,400,000,000



Heartland's \$4.5 billion Sale to Global Payments



FT Partners Advises Heartland Payment Systems on its \$4,500,000,000 Sale

Overview of Transaction

- FT Partners served as strategic and financial advisor to Heartland Payment Systems (NYSE: HPY) in its landmark \$4.5 billion sale to Global Payments (NYSE: GPN) for a combination of cash and stock
- Global Payments acquired Heartland for \$100 per share, representing a total transaction value of approximately \$4.5 billion at closing
- Consideration for the transaction consisted of 0.6687 shares of Global Payments stock and \$53.28 for each share of Heartland stock at closing
- This transaction creates the leading global provider of integrated payments technology solutions
- This deal represents the largest U.S. strategic merchant acquiring acquisition in over a decade
- Also represents the single largest U.S. strategic payment processing deal in the last 8 years
- This transaction underscores FT Partners' continued leadership position as "advisor of choice" to the highest-quality companies in the FinTech 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

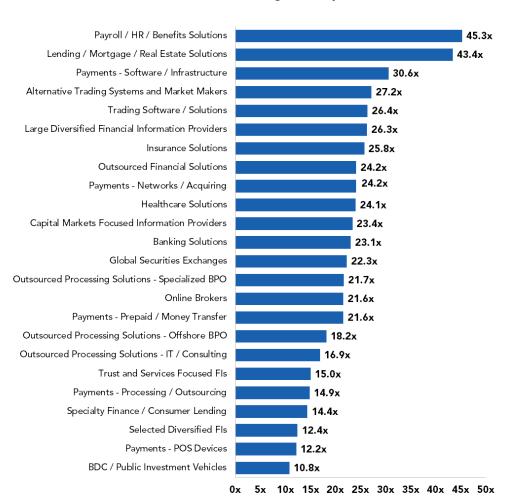
\$4,500,000,000



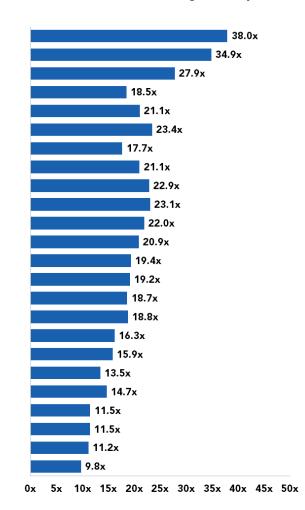
Median Price / Earnings Multiples by FT Sector



2017E Price / Earnings Multiples



2018E Price / Earnings Multiples







	YTD	PE Mu	ltiples
Company Name	Change	CY 17E	CY 18E
GLOBAL SECURITIES EXCHANGES			
Hong Kong Exchanges & Clearing	17 %	37.1 x	33.2 x
CBOE	37	29.8	25.9
London Stock Exchange	36	26.6	22.9
CME Group	9	26.2	23.9
Australian Stock Exchange	10	24.2	23.2
Singapore Exchange	5	22.7	19.4
Intercontinental Exchange	15	22.0	19.3
Deutsche Böerse	18	18.8	16.6
NASDAQ OMX	12	18.1	16.6
BM&F Bovespa	34	16.7	15.1
Euronext	23	16.6	15.4
Bolsas y Mercados Espanoles	8	15.9	15.9
ALTERNATIVE TRADING SYSTEMS AND	MARKET MA	AKERS	
ITG	2 %	34.1 x	16.1 x
Interactive Brokers Group	15	29.2	27.1
Virtu Financial	13	27.2	18.5
Nex Group	43	23.7	19.0
VIEL et Cie	27	13.5	13.1
BANKING SOLUTIONS			
Temenos Group	33 %	39.0 x	33.6 x
Jack Henry & Associates	16	32.9	30.2
Intuit	23	31.6	28.1
Fiserv	16	24.2	21.4
Sage Group	6	23.1	20.5
Fidelity National Information Services	23	21.7	19.1
Polaris Consulting & Services	61	15.3	na
H&R Block	16	13.9	13.8
De La Rue	1	13.2	12.4
Q2 Holdings	41	nm	nm
LARGE DIVERSIFIED FINANCIAL INFORM			
Gartner	19 %	35.4 x	28.9 x
Forrester	(5)	34.2	25.8
Acxiom	(13)	33.0	23.6
Fair Isaac	18	27.7	23.6
TransUnion	55	26.3	23.4
Equifax	21	23.4	21.1
Reed Elsevier	17	20.9	19.5
Experian	(1)	16.8	15.1
Dun & Bradstreet	(8)	15.8	15.1

	YTD	PE Mu	ltiples	
Company Name	Change	CY 17E	CY 18E	
SELECTED DIVERSIFIED FIS				
Greenhill & Co.	(46)%	26.4 x	10.2 x	
JMP Group	(13)	25.5	na	
American Express	16	15.0	13.7	
U.S. Bancorp	(0)	14.9	13.5	
Raymond James Financial	13	14.9	13.4	
J.P. Morgan Chase	5	13.6	12.0	
Federated Investors	(3)	13.3	13.2	
Citigroup	14	13.2	11.5	
Bank of America	8	13.1	11.0	
Morgan Stanley	8	13.0	11.5	
Wells Fargo	(7)	12.4	11.6	
Goldman Sachs	(7)	12.4	11.3	
Lazard	4	12.3	11.8	
Toronto Dominion	1	12.3	11.6	
Royal Bank of Canada	2	12.2	11.5	
Synchrony Financial	(15)	11.8	9.6	
ÚBS	(1)	11.5	10.7	
AIG	(7)	11.4	11.3	
Bank of Montreal	(7)	11.3	10.6	
HSBC	14	10.6	10.6	
Barclays	(14)	10.3	8.7	
Discover Financial Services	(18)	9.9	9.0	
CIBC	(4)	9.7	9.3	
ONLINE BROKERS MarketAxess	31 %	46.9 x	39.2 x	
		46.9 X 25.8	39.2 x 21.3	
TD Ameritrade	(1)	25.8		
Charles Schwab	1		20.7	
E*TRADE Financial	18	18.3	16.7	
Matsui Securities	(16)	18.0	16.7	
Gain Capital	(4)	8.8	7.7	
CAPITAL MARKETS FOCUSED INFORMA	TION PROV	IDERS		
MSCI	45 %	30.2 x	25.9 x	
Moody's	42	24.1	22.0	
Thomson Reuters	(3)	23.4	22.0	
IHS Markit	32	22.8	19.7	
FactSet	(4)	21.0	19.3	
Morningstar	12	na	na	
Value Line	(18)	na	na	

	YTD	PE Mu	ltiples
Company Name	Change	CY 17E	CY 18E
HEALTHCARE SOLUTIONS			
athenahealth	34 %	73.6 x	57.3 x
HealthEquity	31	65.0	50.2
Medidata	51	58.4	49.7
Cerner	43	27.1	24.4
TriNet	39	24.1	21.7
Quality Systems	20	22.3	21.6
Allscripts-Misys Healthcare	29	21.4	17.8
Computer P&S	28	18.2	15.7
Express Scripts	(9)	9.0	8.2
Castlight Health	(21)	nm	nm
CorVel	42	na	na
eHealth	128	nm	nm
R1 RCM	47	nm	36.7
INSURANCE SOLUTIONS			
Guidewire Software	53 %	88.2 x	66.7 x
Sapiens	(23)	31.2	17.7
Verisk Analytics	(0)	25.8	23.7
Ebix	1	19.2	17.7
Crawford & Company	(21)	12.9	11.4
OUTSOURCED FINANCIAL SOLUTIONS			
Envestnet	26 %	34.6 x	27.9 x
SEI Investments	18	25.6	22.1
Computershare	12	24.9	23.5
Financial Engines	(10)	24.2	21.1
Broadridge Financial Solutions	18	23.5	20.5
LPL Financial	33	18.7	14.9
DST Systems	(4)	16.8	14.3
TRADING SOFTWARE / SOLUTIONS			
First Derivatives	30 %	45.1 x	43.4 x
SimCorp	7	29.4	25.5
StatPro Group	38	29.4	20.6
IRESS Market Technology	2	26.4	23.7
Fidessa	(8)	22.7	21.1
SS&C Technologies	35	20.0	17.7
Linedata Services	(4)	13.7	13.0

2017E and 2018E Price / Earnings Multiples



	YTD	PE Mu	ltiples
Company Name	Change	CY 17E	CY 18E
PAYMENTS - SOFTWARE / INFRASTRUCT	TURE		
Pegasystems	60 %	59.3 x	48.9 x
ACI Worldwide	25	47.5	39.5
Tyler Technologies	21	44.7	39.5
Microgen	168	36.1	29.5
Mitek	65	33.8	27.1
Bottomline Technologies	21	30.6	28.6
NIC	(32)	22.1	20.3
Diebold Nixdorf	(19)	21.2	12.0
Gemalto	(17)	18.9	14.9
Cardtronics	(52)	9.2	10.1
Everi Holdings	255	9.1	nm
Shopify	159	nm	nm
PAYMENTS - POS DEVICES			
Ingenico	10 %	17.5 x	15.6 x
Verifone	12	13.5	12.4
NCR	(10)	10.8	10.0
PAX Global Technology	(16)	9.1	7.6
PAR Technology	93	na	na
OUTSOURCED PROCESSING SOLUTIONS	- IT / CONS	ULTING	
Accenture	12 %	21.9 x	19.9 x
Cognizant	26	19.1	16.3
Tata Consultancy Services	6	19.0	17.6
CGI Group	(1)	17.0	15.5
Wipro	26	16.8	16.5
Infosys Technologies	(9)	14.7	14.2
DXC Technology Company	na	14.0	10.7
HCL Technologies	4	13.8	13.4
OUTSOURCED PROCESSING SOLUTIONS	- OFFSHOR	E BPO	
WNS Holdings	27 %	38.3 x	23.8 x
Exlservice Holdings	12	21.6	19.6
Genpact	17	18.2	16.3
Mphasis	8	16.0	13.7
Firstsource Solutions	1	9.1	8.4
OUTSOURCED PROCESSING SOLUTIONS	- SPECIALIZ	ED BPQ	
PRGX Global	14 %	71.1 x	75.0 x
Vasco Data Security	(8)	40.5	32.2
Teletech Holdings	30	22.5	19.4
Oracle Financial Services Software	10	21.7	18.9
Portfolio Recovery Associates	(26)	18.5	13.6
CSG Systems International	(20)	15.4	14.2
Convergys	(4)	12.5	12.1
Performant Financial Corporation	(25)	nm	50.3

	YTD	PE Mu	ltiples
Company Name	Change	CY 17E	CY 18E
PAYMENTS - NETWORKS / ACQUIRING			
Worldpay	55 %	31.9 x	27.0 x
Mastercard	29	30.3	26.1
Visa	33	29.1	25.2
Worldline	26	29.1	25.4
Global Payments	38	24.2	20.6
Planet Payment	(3)	22.8	18.3
Vantiv	19	21.1	18.7
Total System Services	41	21.1	19.2
First Data	30	12.0	11.0
Square	92	nm	61.1
PAYMENTS - PREPAID / MONEY TRANS	FER		
Blackhawk Network	19 %	26.7 x	22.0 x
Green Dot	105	23.5	20.3
Euronet Worldwide	36	21.6	18.8
Moneygram International	33	14.9	13.0
Western Union	(13)	10.9	10.6
PAYMENTS - PROCESSING / OUTSOURCE	ING		
Quotient Technology / Coupons.com	40 %	49.2 x	30.0 x
PayPal	56	33.6	28.0
WEX	(2)	20.7	17.7
OFX	7	19.8	16.8
FleetCor Technologies	2	17.2	15.1
PayPoint	(8)	14.9	14.7
Deluxe	(3)	13.2	12.6
Alliance Data Systems	(1)	12.5	10.5
Paysafe	58	12.0	10.9
EVERTEC	4	10.9	10.4
Net 1 Ueps Technologies	(19)	5.4	5.7
PAYROLL / HR / BENEFITS SOLUTIONS			
Cornerstone OnDemand	(17)%	89.6 x	47.4 x
Paylocity	64	67.8	55.8
Paycom	64	64.9	52.0
The Ultimate Software Group	10	56.8	45.7
WageWorks	(19)	33.8	30.2
Automatic Data Processing	4	28.7	26.7
Paychex	(6)	25.0	23.2
Workday	66	nm	nm
-			

	YTD	PE Mu	ltiples
Company Name	Change	CY 17E	CY 18E
LENDING / MORTGAGE / REAL ESTATE	SOLUTIONS		
Zillow	9 %	76.2 x	43.1 x
LendingTree	128	64.8	48.0
CoStar Group	52	63.8	44.3
Ellie Mae	(1)	55.9	45.5
Black Knight Financial Services	13	31.0	26.6
CoreLogic	28	20.2	18.2
Fidelity National Financial	42	18.7	17.7
Stewart Information Services	(22)	15.0	12.0
Ocwen Financial	(46)	nm	nm
NetSol Technologies	(13)	na	na
Reis	(23)	nm	53.4
SPECIALTY FINANCE / CONSUMER LEN	DING		
First Cash Financial Services	25 %	22.1 x	18.7 x
Aaron's	38	17.3	14.9
Provident Financial	(69)	16.7	7.3
EZCorp	(15)	15.4	12.0
America's Car-Mart	(12)	13.4	11.5
Encore Capital Group	41	10.9	9.9
World Acceptance	16	9.6	11.1
One Main (fka Springleaf)	24	7.3	6.4
Atlanticus Holdings	(14)	na	na
LendingClub	18	nm	27.8
OnDeck	4	nm	18.1
BDC / PUBLIC INVESTMENT VEHICLES			
Capital Southwest	3 %	14.8 x	13.9 x
Ares Capital	(3)	11.7	9.9
Gladstone Capital	(3)	10.8	na
Fortress Investment Group	64	10.8	9.6
Apollo	1	9.2	9.0
180 Degree Capital	20	na	na
100 Degree Capital	20	Hd	Hd
TRUST AND SERVICES FOCUSED FIS			
Northern Trust	(1)%	18.8 x	16.7 x
UMB Financial	(13)	18.6	16.8
PNC Financial	7	15.1	13.5
State Street	19	15.0	13.5
Bank of New York Mellon	10	14.8	13.3
Fifth Third Bancorp	(3)	13.8	12.8

FINANCIAL TECHNOLOGY PARTNERS

Common Stock Comparison – Summary Analysis

omparable FT Industry Segment	% LTM					Growth Rates			Mar	_					
omparable FT Industry Segment		Mkt Cap	EV	Price / E		EV/E		EV / Re		Reven		EPS	EBIT		P/E/G
omparable i i maasti y segment	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E C	Y 18E	LT	CY 17E	CY 18E	CY 17E
Selected Diversified FIs	89 %	\$ 2,050,358	\$ 4,785,441	12.4 x	11.5 x	na	na	na	na	4 %	4 %	9 %	na	na	1.4 x
Payments - Networks / Acquiring	97	450,591	492,851	24.2	22.9	16.8	14.8	6.5	6.0	11	10	16	38	38	1.6
Outsourced Processing Solutions - IT / Consulting	96	312,280	304,303	16.9	15.9	11.0	11.0	2.3	2.2	3	6	13	20	20	1.4
Trust and Services Focused FIs	92	192,962	293,374	15.0	13.5	na	na	na	na	5	5	10	na	na	1.5
Global Securities Exchanges	96	212,053	209,028	22.3	19.4	15.3	13.5	9.1	8.6	5	6	8	65	66	2.1
Banking Solutions	95	128,185	141,250	23.1	20.9	15.1	14.2	5.0	5.1	5	6	12	31	34	2.0
Capital Markets Focused Information Providers	98	106,573	120,686	23.4	22.0	15.4	14.3	6.6	6.3	10	8	11	41	41	2.1
Large Diversified Financial Information Providers	93	93,068	112,700	26.3	23.4	15.5	13.3	4.0	3.4	5	7	13	28	29	2.0
Payroll / HR / Benefits Solutions	87	110,715	107,062	45.3	38.0	28.0	21.6	6.3	5.3	20	16	22	22	22	2.4
Online Brokers	91	97,938	99,795	21.6	18.7	13.3	12.6	6.3	5.9	12	8	19	48	49	1.3
Healthcare Solutions	87	80,711	95,115	24.1	23.1	13.2	11.6	2.3	2.0	8	12	17	18	19	2.0
Payments - Processing / Outsourcing	89	115,672	83,705	14.9	14.7	11.2	10.0	3.5	3.1	9	10	15	26	27	1.4
Lending / Mortgage / Real Estate Solutions	97	45,674	57,479	43.4	34.9	17.0	14.1	5.1	4.6	4	10	16	23	25	2.5
Payments - Software / Infrastructure	91	37,344	40,482	30.6	27.9	13.1	12.1	3.3	3.1	7	7	16	22	23	1.7
Outsourced Financial Solutions	96	36,599	39,239	24.2	21.1	12.6	12.0	3.4	2.9	14	9	14	21	21	1.9
Specialty Finance / Consumer Lending	85	16,531	35,896	14.4	11.5	9.6	8.8	1.8	1.7	3	3	11	16	18	1.2
nsurance Solutions	89	22,705	24,893	25.8	17.7	16.1	14.9	6.0	5.3	17	13	10	22	23	2.6
Payments - Prepaid / Money Transfer	96	20,353	23,836	21.6	18.8	12.4	10.5	2.4	2.2	12	9	15	21	23	1.3
Payments - POS Devices	84	13,630	18,084	12.2	11.2	8.5	7.8	1.4	1.4	5	7	15	18	19	0.9
Trading Software / Solutions	86	14,800	17,151	26.4	21.1	16.7	13.9	5.0	4.3	12	9	12	27	27	2.0
BDC / Public Investment Vehicles	93	10,445	15,906	10.8	9.8	na	na	8.6	7.1	2	8	3	na	na	3.6
Alternative Trading Systems and Market Makers	91	9,962	14,721	27.2	18.5	9.3	8.8	4.0	3.8	2	6	12	39	39	2.4
Outsourced Processing Solutions - Specialized BPO	76	11,903	13,639	21.7	19.2	9.8	8.4	1.6	1.5	0	7	12	13	14	1.8
Outsourced Processing Solutions - Offshore BPO	94	11,503	11,834	18.2	16.3	13.3	11.5	2.3	2.1	5	8	13	17	17	1.6
ledian lean	92 % 91			22.7 x 22.8	19.0 x 19.7	13.3 x 14.0	12.1 x 12.4	4.0 x 4.4	3.6 x 4.0	5 % 8	8 % 8	13 % 13	22 % 27	23 % 28	1.8 x 1.9

FINANCIAL TECHNOLOGY PARTNERS

Global Securities Exchanges and ATS / Market Makers

				Market	Enterprise			Multi	ples			Gr	owth Rat	tes	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / El	BITDA	EV / Re	venue	Reve	nue	EPS	P/E/G
Company Name	08/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	LT	CY 17E
GLOBAL SECURITIES EXCHANGES															
Intercontinental Exchange	\$ 64.67	(4)%	96 %	\$ 38,166	\$ 43,683	22.0 x	19.3 x	14.7 x	13.5 x	9.4 x	8.9 x	3 %	6 %	11 %	2.0 x
CME Group	125.80	2	98	42,889	43,675	26.2	23.9	16.7	15.5	11.9	11.2	3	6	10	2.6
Deutsche Böerse	106.49	0	91	19,930	20,715	18.8	16.6	11.8	10.9	7.0	6.5	5	7	11	1.7
London Stock Exchange	50.87	4	99	17,960	18,856	26.6	22.9	15.4	13.6	7.9	7.2	18	10	16	1.7
Hong Kong Exchanges & Clearing	27.29	(6)	92	33,525	18,750	37.1	33.2	16.2	14.5	11.6	10.6	12	10	6	nm
BM&F Bovespa	7.00	5	96	14,339	15,683	16.7	15.1	15.7	13.6	12.6	11.3	69	11	(4)	nm
NASDAQ OMX	75.38	1	97	12,595	15,651	18.1	16.6	12.8	12.1	6.5	6.2	5	4	9	2.1
CBOE	100.89	6	100	11,417	12,582	29.8	25.9	19.6	16.3	12.7	11.1	54	14	21	1.4
Australian Stock Exchange	43.29	3	99	8,373	7,636	24.2	23.2	16.2	15.5	12.3	11.8	4	5	5	nm
Singapore Exchange	5.52	(1)	96	5,909	5,323	22.7	19.4	15.2	13.5	8.7	8.2	1	6	7	3.3
Euronext	57.33	(3)	94	3,961	3,866	16.6	15.4	10.8	10.0	6.1	5.7	7	7	5	3.1
Bolsas y Mercados Espanoles	35.95	(O)	90	2,989	2,607	15.9	15.9	10.0	10.1	6.7	6.7	3	(O)	(3)	nm
Median		1%	96 %			22.3 x	19.4 x	15.3 x	13.5 x	9.1 x	8.6 x	5 %	6 %	8 %	2.1 >
Mean		1	96			22.9	20.6	14.6	13.3	9.5	8.8	15	7	8	2.2
ALTERNATIVE TRADING SYSTEMS A	ND MARKET	MAKERS													
Interactive Brokers Group	\$ 41.93	4 %	98 %	\$ 2,997	\$ 6,033	29.2 x	27.1 x	6.1 x	5.3 x	4.0 x	3.8 x	2 %	6 %	10 %	2.9 :
Virtu Financial	17.95	10	94	2,634	4,201	27.2	18.5	19.1	13.7	7.9	4.9	27	61	na	na
Nex Group	8.54	(1)	76	3,179	3,460	23.7	19.0	12.6	11.3	4.6	4.4	na	6	13	1.8
VIEL et Cie	6.56	(6)	91	487	526	13.5	13.1	5.9	5.8	0.6	0.6	2	1	na	na
ITG	20.09	(8)	89	666	503	34.1	16.1	na	na	1.0	1.0	3	7	na	na
Median		(1)%	91 %			27.2 x	18.5 x	9.3 x	8.6 x	4.0 x	3.8 x	2 %	6 %	12 %	2.4 :
Mean		(0)	90			25.5	18.8	10.9	9.0	3.6	2.9	8	16	12	2.4



Outsourced Financial Solutions and Trading Software / Solutions

				Market	Enterprise			Multi	ples			Gro	wth Rat	es	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / El	BITDA	EV / Re	venue	Rever	ue	EPS	P/E/G
Company Name	08/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E C	Y 18E	LT	CY 17E
OUTSOURCED FINANCIAL SOLUTIONS															
Broadridge Financial Solutions	\$78.13	2 %	100 %	\$ 9,298	\$10,129	23.5 x	20.5 x	12.6 x	12.0 x	2.4 x	2.4 x	22 %	2 %	10 %	2.4
SEI Investments	58.46	3	100	9,691	8,567	25.6	22.1	16.1	13.4	5.7	5.2	8	9	14	1.9
Computershare	11.08	(1)	91	6,055	7,096	24.9	23.5	15.8	15.3	4.2	4.2	3	2	9	2.8
LPL Financial	46.84	3	96	4,295	5,616	18.7	14.9	8.7	7.6	1.3	1.2	6	11	14	1.3
DST Systems	51.33	(6)	82	3,123	3,629	16.8	14.3	8.5	7.6	1.8	1.6	38	9	10	1.7
Envestnet	44.45	14	98	2,033	2,269	34.6	27.9	17.8	14.5	3.4	2.9	16	14	18	2.0
Financial Engines	33.05	(14)	72	2,104	1,934	24.2	21.1	12.2	10.5	4.0	3.5	14	13	20	1.2
Median		2 %	96 %			24.2 x	21.1 x	12.6 x	12.0 x	3.4 x	2.9 x	14 %	9%	14 %	1.9 >
Mean		0	91			24.0	20.6	13.1	11.6	3.3	3.0	15	9	13	1.9
TRADING SOFTWARE / SOLUTIONS															
SS&C Technologies	\$ 38.71	0 %	96 %	\$ 8,342	\$ 10,551	20.0 x	17.7 x	15.4 x	13.9 x	6.3 x	6.0 x	11 %	5 %	13 %	1.5 >
SimCorp	59.07	(8)	82	2,333		29.4	25.5	21.8	19.0	5.8	5.3	14	10	na	na
IRESS Market Technology	9.59	(6)	90	1,623	1,761	26.4	23.7	18.0	15.8	5.1	4.7	12	9	10	2.5
First Derivatives	35.61	0	86	952	970	45.1	43.4	26.2	24.2	5.0	4.3	30	15	na	na
Fidessa	27.02	(5)	78	1,038	946	22.7	21.1	8.2	7.8	2.1	2.0	7	3	na	na
Linedata Services	53.53	(8)	78	387	434	13.7	13.0	7.3	7.0	2.0	1.9	10	2	na	na
StatPro Group	1.87	6	98	125	150	29.4	20.6	16.7	13.2	2.4	2.0	39	18	na	na
Median		(5)%	86 %			26.4 x	21.1 x	16.7 x	13.9 x	5.0 x	4.3 x	12 %	9%	12 %	2.0
wiedian		(9) /0	00 /0						1017 2						

Banking Solutions and Online Brokers



				Market	Enterprise			Multi	ples			G	rowth Rat	es	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / EI	BITDA	EV / Re	venue	Reve	enue	EPS	P/E/G
Company Name	08/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	LT	CY 17E
BANKING SOLUTIONS															
Fidelity National Information Services	\$ 92.92	1 %	100 %	\$ 31,563	\$ 40,603	21.7 x	19.1 x	13.2 x	12.7 x	4.4 x	4.4 x	(3)%	1 %	12 %	1.8 x
Intuit	141.45	3	98	36,565	35,472	31.6	28.1	17.3	15.7	6.6	6.0	11	10	16	2.0
Fiserv	123.71	(4)	96	26,623	31,065	24.2	21.4	15.1	14.2	5.4	5.1	4	6	12	2.0
Sage Group	8.92	1	86	9,623	10,058	23.1	20.5	15.8	14.0	4.6	4.1	9	11	12	1.9
Jack Henry & Associates	103.07	(4)	94	7,985	7,921	32.9	30.2	15.5	14.5	5.4	5.1	5	6	12	2.9
Temenos Group	98.32	1	99	7,278	7,459	39.0	33.6	29.2	25.0	10.1	9.1	12	11	15	2.6
H&R Block	26.74	(13)	84	5,555	5,651	13.9	13.8	6.3	6.7	1.8	1.8	2	1	10	1.4
Q2 Holdings	40.60	5	97	1,777	1,699	nm	nm	nm	84.4	8.7	6.9	30	26	na	na
De La Rue	8.00	(7)	87	824	990	13.2	12.4	7.7	7.4	1.6	1.6	0	3	na	na
Polaris Consulting & Services	3.79	6	93	391	333	15.3	na	8.5	na	1.0	na	2	na	na	na
Median		1 %	95 %			23.1 x	20.9 x	15.1 x	14.2 x	5.0 x	5.1 x	5 %	6 %	12 %	2.0 x
Mean		(1)	93			23.9	22.4	14.3	21.6	5.0	4.9	7	8	13	2.1
ONLINE BROKERS															
Charles Schwab	\$ 39.90	(7)%	90 %	\$ 54,089	\$ 51,116	24.9 x	20.7 x	12.4 x	10.8 x	5.9 x	5.2 x	15 %	13 %	19 %	1.3 x
TD Ameritrade ⁽¹⁾	43.32	(5)	91	22,919	22,600	25.8	21.3	14.0	12.6	5.9	5.8	13	3	19	1.4
E*TRADE Financial	41.01	(0)	97	11,295	15,369	18.3	16.7	13.3	12.6	6.6	6.1	20	8	15	1.2
MarketAxess	192.95	(6)	91	7,376	7,174	46.9	39.2	31.2	26.0	17.6	15.2	10	16	20	2.3
Matsui Securities	7.64	(7)	81	1,962	3,300	18.0	16.7	na	na	12.5	11.7	(2)	7	na	na
Gain Capital	6.30	(7)	72	298	237	8.8	7.7	4.1	2.7	0.7	0.6	(18)	8	na	na
Median		(6)%	9 1 %			21.6 x	18.7 x	13.3 x	12.6 x	6.3 x	5.9 x	12 %	8 %	19 %	1.3 x
Mean		(5)	87			23.8	20.4	15.0	12.9	8.2	7.4	6	9	18	1.6



Payments - Networks / Acquiring, Prepaid / Money Transfer & Other Processing

				Market	Enterprise			Mult	iples			G	rowth Rat	tes	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / E	BITDA	EV / Re	evenue	Reve	enue	EPS	P/E/G
Company Name	08/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	LT	CY 17E
PAYMENTS - NETWORKS / ACQUIRING															
Visa	\$ 103.52	3 %	99 %	\$ 237,645	\$ 248,871	29.1 x	25.2 x	19.2 x	17.3 x	13.4 x	12.2 x	16 %	10 %	17 %	1.7
Mastercard	133.30	3	99	143,057	141,520	30.3	26.1	19.9	17.7	11.6	10.4	13	11	16	1.9
First Data	18.41	(1)	96	17,710	38,489	12.0	11.0	12.6	11.8	5.2	4.9	4	6	11	1.1
Global Payments	95.49	(0)	97	14,598	18,254	24.2	20.6	16.1	14.1	5.3	4.7	2	11	15	1.6
Vantiv ⁽¹⁾	70.69	11	97	14,033	17,758	21.1	18.7	17.6	15.4	8.4	7.6	11	10	15	1.4
Total System Services	69.12	8	100	12,843	15,568	21.1	19.2	13.2	12.4	4.6	4.4	11	6	11	1.9
Worldpay ⁽¹⁾	5.37	12	96	10,705	12,391	31.9	27.0	18.7	16.7	7.8	7.1	10	9	21	1.5
Square	26.11	(3)	93	11,061	10,490	nm	61.1	79.0	44.4	11.1	8.6	37	29	88	na
Worldline	40.14	(2)	94	5,367	5,028	29.1	25.4	12.9	11.3	2.6	2.5	22	7	16	1.8
Planet Payment	3.96	22	85	213	206	22.8	18.3	12.0	10.2	3.6	3.2	5	11	25	0.9
Median		3 %	97 %			24.2 x	22.9 x	16.8 x	14.8 x	6.5 x	6.0 x	11 %	10 %	16 %	1.6
Mean		5	96			24.6	25.3	22.1	17.1	7.4	6.6	13	11	24	1.5
Euronet Worldwide Blackhawk Network Green Dot Moneygram International ⁽²⁾	98.27 44.80 48.18 15.76	1 3 20 (2)	100 96 100 88	5,368 2,594 2,534 1,068	5,174 2,930 2,545 1,834	21.6 26.7 23.5 14.9	18.8 na 20.3 13.0	12.7 na 12.9 6.7	11.0 na 11.0 6.3	2.4 2.6 2.9 1.1	2.2 2.4 2.7 1.1	12 24 21 1	10 10 9 6	15 15 18 15	1.5 1.5 1.3 1.0
Median		1 %	96 %			21.6 x	15.9 x	10.7 x	9.8 x	2.4 x	2.2 x	12 %	9 %	15 %	1.3
Mean		4	93			19.5	15.7	10.2	9.2	2.2	2.1	12	7	15	1.3
PAYMENTS - PROCESSING / OUTSOUR	CING														
PayPal	\$ 61.68	4 %	99 %	\$ 74,263	\$ 65,098	33.6 x	28.0 x	19.6 x	16.6 x	5.1 x	4.3 x	19 %	18 %	18 %	1.9
FleetCor Technologies	143.77	(7)	81	13,509	na	17.2	15.1	14.4	12.7	7.5	6.8	22	12	16	1.1
WEX	109.14	1	89	4,687	6,854	20.7	17.7	14.6	12.8	5.7	5.1	19	10	15	1.4
Deluxe	69.35	(5)	91	3,380	4,066	13.2	12.6	8.0	7.6	2.1	2.0	7	3	9	1.6
Paysafe ⁽³⁾	5.86	(2)	98	2,892	3,130	12.0	10.9	8.8	7.9	2.5	2.1	23	19	10	1.2
EVERTEC	18.40	2	94	1,332	1,904	10.9	10.4	9.9	9.5	4.6	4.4	6	4	8	1.3
Quotient Technology / Coupons.com	15.00	29	100	1,424	1,254	49.2	30.0	26.5	18.5	3.9	3.3	17	19	18	2.8
PayPoint	11.85	3	78	808	739	14.9	14.7	9.4	9.2	2.8	2.9	(5)	(2)	na	na
OFX	1.43	9	74	343	309	19.9	16.9	12.5	10.6	3.2	2.9	8	10	7	3.0
Net 1 Ueps Technologies	9.33	(3)	68	521	298	5.4	5.7	1.9	2.1	0.5	0.5	3	1	na	na
Alliance Data Systems	225.50	(6)	85	12,515	55	12.5	10.5	nm	nm	nm	nm	9	11	15	0.8
Median		1 %	89 %			14.9 x	14.7 x	11.2 x	10.1 x	3.6 x	3.1 x	9 %	10 %	15 %	1.4
Mean		2 %	87 %				15.7 x	12.6 x		3.8 x		12 %	10 %	13 %	1.7

Source: Wall Street Research, Reuters and Capital IQ

Note: nm signifies negative value or value of >99

⁽¹⁾ On July 5, 2017, Vantiv and Worldpayannounced that they had reached an agreement on key terms for a potential merger worth \$10 bn

⁽²⁾ On January 26, 2017, Ant Financial announced its acquisition of Moneygram

⁽³⁾ On July 21, 3017, Paysafe announced that Blackstone and CVC Capital Partners had made a \$3.7 bn preliminary offer to buy the company

FINANCIAL TECHNOLOGY PARTNERS

Payments - Software / Infrastructure and POS Solutions

				Market	Enterprise			Multi	ples			Gr	owth Rat	es	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / EI	BITDA	EV / Re	venue	Reve	nue	EPS	P/E/G
Company Name	08/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	LT	CY 17E
PAYMENTS - SOFTWARE / INFRASTR	UCTURE														
Shopify	\$ 110.92	7 %	99 %	\$ 11,846	\$ 10,914	nm	nm	nm	nm	16.8 x	11.7 x	67 %	43 %	25 %	na
Tyler Technologies	172.80	0	95	6,906	6,826	44.7	39.5	27.2	23.7	8.1	7.3	11	11	16	2.8
Gemalto	53.91	5	71	4,818	4,903	18.9	14.9	8.7	7.5	1.4	1.3	(2)	5	12	1.6
Pegasystems	57.55	(6)	89	4,752	4,572	59.3	48.9	34.8	27.1	5.4	4.8	13	11	25	2.3
Diebold Nixdorf	20.45	(13)	64	1,544	3,409	21.2	12.0	9.3	7.4	0.7	0.7	(3)	6	15	1.4
ACI Worldwide	22.76	(2)	92	2,735	3,338	47.5	39.5	13.1	12.1	3.3	3.1	2	4	13	3.8
Cardtronics	25.98	(19)	46	1,186	2,106	9.2	10.1	6.5	7.1	1.4	1.5	(0)	(7)	14	0.7
Everi Holdings	7.71	2	86	560	1,542	9.1	nm	7.3	6.9	1.7	1.6	8	4	20	0.5
Bottomline Technologies	30.31	7	97	1,138	1,195	30.6	28.6	14.8	13.3	3.3	3.1	5	7	16	1.9
NIC	16.35	0	63	1,083	948	22.1	20.3	11.2	9.9	2.8	2.7	5	7	13	1.8
Microgen	6.38	13	100	417	408	36.1	29.5	22.6	19.0	5.3	4.8	39	10	na	na
Mitek	10.15	9	94	359	321	33.8	27.1	30.7	22.6	6.8	5.6	28	22	20	1.7
Median		1 %	91 %			30.6 x	27.9 x	13.1 x	12.1 x	3.3 x	3.1 x	7 %	7 %	16 %	1.7
Mean		0 %	83 %			30.2 x	27.0 x	16.9 x	14.2 x	4.7 x	4.0 x	14 %	10 %	17 %	1.8
PAYMENTS - POS DEVICES															
NCR	\$ 36.53	(4)%	73 %	\$ 4,450	\$ 8,160	10.8 x	10.0 x	7.0 x	6.8 x	1.2 x	1.2 x	2 %	3 %	na	na
Ingenico	99.04	(6)	84	6,175	6,386	17.5	15.6	10.6	9.5	2.2	2.0	8	10	12	1.4
Verifone	19.77	1	94	2,211	2,981	13.5	12.4	10.1	8.9	1.6	1.5	(3)	5	15	0.9
PAX Global Technology	0.54	(17)	67	604	369	8.9	7.4	4.7	3.7	0.9	0.8	9	12	20	0.4
PAR Technology	10.75	20	97	176	175	na	na	na	na	na	na	na	na	na	na
Median		(4)%	84 %			12.2 x	11.2 x	8.5 x	7.8 x	1.4 x	1.4 x	5 %	7 %	15 %	0.9
Mean		(1)%	83 %			12.7 x	11.4 x	8.1 x	7.2 x	1.5 x	1.4 x	4 %	7 %	16 %	0.9

FINANCIAL TECHNOLOGY PARTNERS

Payroll / HR / Benefits Solutions and Financial Information Providers

				Market	Enterprise			Multi	iples			Gr	owth Rat	tes	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / E	BITDA	EV / Re	venue	Reve	nue	EPS	P/E/G
Company Name	08/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E (CY 18E	CY 17E	CY 18E	LT	CY 17E
PAYROLL / HR / BENEFITS SOLUTIONS	5														
Automatic Data Processing	\$ 106.47	(9)%	87 %	\$ 47,444	\$ 46,663	28.7 x	26.7 x	17.6 x	16.1 x	3.7 x	3.5 x	5 %	6 %	11 %	2.7 x
Workday	109.69	6	98	23,635	22,060	nm	nm	69.1	49.0	10.5	8.4	35	26	36	na
Paychex	57.03	0	90	20,559	20,236	25.0	23.2	14.3	13.4	6.3	6.0	5	5	8	3.0
The Ultimate Software Group	200.90	(11)	86	6,024	5,923	56.8	45.7	28.0	22.1	6.3	5.3	20	20	24	2.3
Paycom	74.61	5	100	4,324	4,291	64.9	52.0	34.6	27.2	9.9	8.0	31	25	27	2.4
Paylocity	49.14	6	99	2,646	2,543	67.8	55.8	39.5	31.8	7.7	6.3	26	22	27	2.5
Cornerstone OnDemand	34.98	(13)	73	2,032	1,965	89.6	47.4	30.5	21.6	4.1	3.5	14	16	22	4.0
WageWorks	58.95	(10)	73	2,376	1,846	33.8	30.2	12.7	11.1	3.8	3.5	32	9	15	2.3
Insperity	80.30	(10)	86	1,674	1,535	17.7	15.5	9.1	7.9	0.5	0.4	12	10	17	1.1
Median		(9)%	87 %			45.3 x	38.0 x	28.0 x	21.6 x	6.3 x	5.3 x	20 %	16 %	22 %	2.4 x
Mean		(4)	88			48.0	37.1	28.4	22.3	5.9	5.0	20	15	21	2.5
LARGE DIVERSIFIED FINANCIAL INFO	DMATION D														
Reed Elsevier	\$ 21.78		98 %	\$ 25,954	\$ 32,029	20.9 x	19.5 x	9.6 x	8.6 x	3.3 x	3.2 x	11 %	4 %	8 %	2.6 x
Experian	20.01	2 %	90 %	18,617	22,767	20.9 x	19.5 x	9.6 x 11.6	11.0	3.3 x 4.0	3.2 x	(4)	6	9	2.6 x
	142.47	(3)	97	17,242	19,731	23.4	21.1	15.6	14.3	5.8	5.4	(4)	7	12	2.0
Equifax Gartner	120.59		97	10,982	13,821	35.4	28.9	19.8	16.2	4.2	3.4	36	21	17	2.0
TransUnion		(-)				26.3						10	8		
Dun & Bradstreet	47.86		100	9,093	11,432		23.4	15.5 10.9	14.0 10.4	6.1	5.6	4	3	13 8	2.1 2.0
	111.44		80	4,121	5,438	15.8	15.1			3.1	3.0		7		
Fair Isaac	140.76		96	4,446	4,927	27.7	23.6	20.4	18.0	5.2	4.9	5		16	1.7
Acxiom	23.29		77	1,882	1,949	33.0	23.6	11.6	9.5	2.2	1.9	2 1	11	18	1.9
Forrester	40.75		92	731	606	34.2	25.8	16.5	13.3	1.8	1.7	<u> </u>	7	13	2.6
Median		(2)%	93 %			26.3 x	23.4 x	15.5 x	13.3 x	4.0 x	3.4 x	5 %	7%	13 %	2.0 x
Mean		(2)	91			25.9	21.8	14.6	12.8	4.0	3.7	8	8	13	2.1
CAPITAL MARKETS FOCUSED INFORM	ATION PRO	VIDERS													
Thomson Reuters	\$ 57.10		91 %	\$ 40,983	\$ 48,003	23.4 x	22.0 x	14.0 x	13.4 x	4.2 x	4.1 x	1 %	3 %	10 %	2.4 x
Moody's	134.03		99	25,934	27,666	24.1	22.0	14.7	13.5	7.0	6.5	11	8	9	2.4 \(\)
IHS Markit	46.84		98	19,409	23,305	22.8	19.7	16.7	15.5	6.6	6.3	30	5	14	1.6
MSCI	114.61	4	99	10,346	11,672	30.2	25.9	17.8	15.9	9.2	8.5	10	9	14	2.1
FactSet	157.18		86	6,228	6,609	21.0	19.3	15.4	14.3	5.2	4.9	10	8	11	2.0
Morningstar	82.70	1-7	98	3,518	3,299	na	na	na	na	na	na	na	na	na	na
Value Line	15.97	(10)	63	155	132	na	na	na	na	na	na	na	na	na	na
Median	10.77	(1)%	98 %	100	102	23.4 x	22.0 x	15.4 x	14.3 x	6.6 x	6.3 x	10 %	8 %	11 %	2.1 x
		(2)					22.0 x 21.8	15.4 X	14.5 X	6.4	6.0		6	11 70	2.1 X 2.1
Mean		(2)	91			24.3	21.8	15.7	14.5	0.4	6.0	12	•	12	2.1

Healthcare and Insurance Solutions



				Market	Enterprise			Mult	iples			Gr	owth Rat	tes	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / E	BITDA	EV / Re	venue	Reve	nue	EPS	P/E/G
Company Name	08/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	LT	CY 17E
HEALTHCARE SOLUTIONS															
Express Scripts	\$ 62.82	1 %	81 %	\$ 36,317	\$ 48,956	9.0 x	8.2 x	6.7 x	6.5 x	0.5 x	0.5 x	1 %	2 %	14 %	0.7 x
Cerner	67.78	5	98	23,050	22,956	27.1	24.4	13.4	12.3	4.4	4.1	9	8	12	2.2
athenahealth	140.93	(3)	89	5,703	5,912	73.6	57.3	22.2	18.8	4.8	4.2	13	14	27	2.7
Medidata	74.96	(3)	87	4,326	4,229	58.4	49.7	31.0	25.1	7.6	6.4	20	18	21	2.8
Allscripts-Misys Healthcare	13.14	7	96	2,373	4,088	21.4	17.8	11.1	9.9	2.3	2.0	15	16	13	1.7
TriNet	35.73	(12)	86	2,523	2,730	24.1	21.7	12.5	11.5	0.8	0.7	8	12	20	1.2
HealthEquity	42.77	31	78	2,668	2,473	65.0	50.2	30.5	23.7	11.0	9.0	26	22	35	1.9
Quality Systems	15.75	(10)	89	998	1,020	22.3	21.6	12.9	11.7	1.9	1.9	4	3	10	2.3
CorVel	51.90	8	99	995	960	na	na	na	na	na	na	na	na	na	na
Computer P&S	30.10	(2)	83	404	546	18.2	15.7	11.3	10.2	2.0	1.9	1	5	9	2.0
Castlight Health	3.90	(10)	71	560	470	nm	nm	nm	nm	3.5	2.8	nm	nm	25	na
eHealth	24.28	43	98	456	390	nm	nm	nm	nm	2.3	2.0	(9)	12	10	na
R1 RCM	3.30	(1)	76	338	386	nm	36.7	79.9	8.8	0.9	0.6	nm	48	30	na
Median		(1)%	87 %			24.1 x	23.1 x	13.2 x	11.6 x	2.3 x	2.0 x	8 %	12 %	17 %	2.0 x
Mean		4	87			35.5	30.3	23.2	13.9	3.5	3.0	9	15	19	1.9
INSURANCE SOLUTIONS								!		!					
Verisk Analytics	\$ 81.05	(7)%	92 %	\$ 14,094	\$ 16,353	25.8 x	23.7 x	16.0 x	14.9 x	7.8 x	7.4 x	5 %	6 %	10 %	2.6 x
Guidewire Software	75.71	4	99	5,684	5,206	88.2	66.7	44.5	35.4	9.6	8.2	21	17	18	4.8
Ebix	57.70	0	89	1,818	2,103	19.2	17.7	17.5	15.1	6.0	5.3	17	14	15	1.3
Crawford & Company	9.92	8	69	559	758	12.9	11.4	5.7	5.1	0.7	0.7	(0)	3	10	1.3
Sapiens	11.03	(7)	69	550	472	31.2	17.7	16.1	10.2	1.7	1.6	25	13	10	3.1
Median		0 %	89 %			25.8 x	17.7 x	16.1 x	14.9 x	6.0 x	5.3 x	17 %	13 %	10 %	2.6 x
Mean		(0)	84			35.5	27.4	20.0	16.1	5.2	4.6	14	11	13	2.6

Outsourced Processing Solutions



				Market	Enterprise			Multi	ples			Gr	owth Rat	tes	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / E	BITDA	EV / Re	venue	Reve	nue	EPS	P/E/G
Company Name	08/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	LT	CY 17E
OUTSOURCED PROCESSING SOLUTION	NS - IT / CO	NSULTING	i												
Accenture	\$ 130.76	1 %	100 %	\$80,811	\$78,163	21.9 x	19.9 x	13.1 x	12.2 x	2.2 x	2.1 x	6 %	7 %	10 %	2.1 x
Tata Consultancy Services	39.02	(0)	92	74,691	69,826	19.0	17.6	14.1	13.3	3.7	3.4	3	8	14	1.3
Cognizant	70.77	2	98	41,968	38,581	19.1	16.3	13.1	11.3	2.6	2.4	10	9	14	1.4
Infosys Technologies	14.30	(9)	85	32,717	32,691	14.7	14.2	11.3	10.7	3.0	2.8	3	6	10	1.5
DXC Technology Company	85.00	7	99	24,434	29,710	14.0	10.7	8.5	6.4	1.5	1.2	nm	21	23	0.6
HCL Technologies	13.47	(3)	93	19,306	19,286	13.8	13.4	10.8	10.6	2.4	2.3	12	6	12	1.1
Wipro	4.67	2	100	22,738	19,249	16.8	16.5	10.7	11.6	2.2	2.2	1	2	10	1.7
CGI Group	50.69	(4)	92	15,614	16,798	17.0	15.5	10.6	10.0	1.9	1.9	3	2	14	1.2
Median		0 %	96 %			16.9 x	15.9 x	11.0 x	11.0 x	2.3 x	2.2 x	3 %	6 %	13 %	1.4 >
Mean		(1)	95			17.0	15.5	11.5	10.8	2.4	2.3	5	8	13	1.4
WNS Holdings Mphasis Firstsource Solutions	35.00 9.57 0.59	0 3 7	97 94 77	1,770 1,855 417	1,502	38.3 16.0 9.1	23.8 13.7 8.4	13.3 10.0 8.1	11.7 9.0 7.6	2.5 1.5 1.0	2.2 1.4 0.9	21 2 1	12 8 5	14 10 na	2.7 1.6 na
Median	0.07	0 %	94 %			18.2 x	16.3 x	13.3 x	11.5 x	2.3 x	2.1 x	5 %	8 %	13 %	1.6 >
Mean		1	90			20.6	16.3 X	11.8	10.6	1.9	1.8	8	8	12	1.9
OUTSOURCED PROCESSING SOLUTION Oracle Financial Services Software	\$ 53.56	(5)%	84 %	\$ 4,569		21.7 x	18.9 x	14.6 x	12.9 x	5.7 x	5.1 x	6%	12 %	9%	2.4
Portfolio Recovery Associates	28.90	(26)	68	1,305		18.5	13.6	13.6	11.1	3.9	3.6	(2)	8	15	1.2
Convergys	23.50	, ,	76	2,196		12.5	12.1	6.4	6.3	0.8	0.8	(3)	0	12	1.1
Teletech Holdings	39.70		91	1,823		22.5	19.4	10.5	9.7	1.4	1.3	11	6	12	1.9
CSG Systems International	38.71	(7)	75	1,269		15.4	14.2	7.8	7.1	1.7	1.7	2	3	8	1.9
Vasco Data Security	12.55	(7)	66	499		40.5	32.2	23.8	17.0	1.8	1.7	(2)	9	24	1.7
PRGX Global	6.75	8	93	152		71.1	75.0	7.4	6.8	1.0	0.9	12	6	na	na
Performant Financial Corporation	1.76	()	43	89	111	nm	50.3	9.1	6.1	0.8	0.7	(2)	9	na	na
Median Mean		(6)% (7)	76 % 75			21.7 x 28.9	19.2 x 29.5	9.8 x 11.6	8.4 x 9.6	1.6 x 2.1	1.5 x 2.0	0 % 3	7 % 7	12 % 13	1.8 x 1.7





				Market	Enterprise			Multi	ples			Gr	owth Rat	tes	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / El	BITDA	EV / Re	venue	Revei	nue	EPS	P/E/G
Company Name	08/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E (CY 18E	LT	CY 17E
LENDING / MORTGAGE / REAL EST.	ATE SOLUTION	NS.													
Fidelity National Financial	\$ 48.24	0 %	98 %	\$ 13,522	\$ 15,765	18.7 x	17.7 x	10.3 x	9.5 x	1.8 x	1.8 x	4 %	3 %	na	na
CoStar Group	286.62	4	100	9,475	9,215	63.8	44.3	34.1	25.3	9.6	8.5	14	14	19	3.3
Zillow	39.62	(13)	77	8,493	8,271	76.2	43.1	36.1	26.4	7.8	6.5	26	20	na	na
Ocwen Financial	2.93	2	48	383	6,823	nm	nm	na	na	5.6	7.7	(12)	(27)	na	na
CoreLogic	46.97	3	100	3,994	5,547	20.2	18.2	11.9	11.1	3.0	2.9	(5)	3	12	1.6
Black Knight Financial Services	42.60	1	97	2,851	5,383	31.0	26.6	10.5	9.4	5.0	4.6	4	10	14	2.2
LendingTree	230.95	3	98	3,153	3,030	64.8	48.0	28.7	22.0	5.1	4.2	nm	21	26	2.5
Ellie Mae	82.98	(4)	72	2,944	2,611	55.9	45.5	22.1	17.0	6.5	5.4	12	20	16	3.6
Stewart Information Services	36.08	(7)	75	857	834	15.0	12.0	5.8	4.8	0.4	0.4	(4)	3	na	na
Reis	17.10	(13)	72	199	180	nm	53.4	15.2	11.1	3.7	3.4	1	10	na	na
NetSol Technologies	4.50	1	64	50	63	na	na	na	na	na	na	na	na	na	na
Median		1 %	97 %			43.4 x	34.9 x	17.0 x	14.1 x	5.1 x	4.6 x	4 %	10 %	16 %	2.5 x
Mean		(1)	85			43.2	31.9	19.9	15.7	5.0	4.7	5	7	17	2.6





				Market	Mult	iples	Gr	owth Rat	tes	
	Price	% MTD	% LTM	Value	Price / E	arnings	Revei	nue	EPS	P/E/G
Company Name	08/31/17	Change	High	(\$ mm)	CY 17E	CY 18E	CY 17E (CY 18E	LT	CY 17E
SPECIALTY FINANCE / CONSUMER	LENDING									
One Main (fka Springleaf)	\$ 27.37	1 %	85 %	\$3,703	7.3 x	6.4 x	3 %	10 %	10 %	0.7 :
Encore Capital Group	40.35	(0)	92	1,041	10.9	9.9	10	7	15	0.7
Provident Financial	11.37	(58)	26	1,648	16.7	7.3	2	(2)	3	nm
Aaron's	44.27	(4)	92	3,159	17.3	14.9	5	8	12	1.5
First Cash Financial Services	58.70	1	97	2,803	22.1	18.7	62	2	na	na
LendingClub	6.19	22	91	2,590	nm	27.8	21	26	na	na
World Acceptance	74.82	(4)	85	656	9.6	11.1	2	1	na	na
EZCorp	9.05	8	75	601	15.4	12.0	2	3	12	1.3
America's Car-Mart	38.40	(3)	80	295	13.4	11.5	(0)	2	11	1.2
Atlanticus Holdings	2.45	2	69	34	na	na	na	na	na	na
OnDeck	4.83	15	75	353	nm	18.1	20	8	na	na
Median		0 %	85 %		14.4 x	11.5 x	3 %	3 %	11 %	1.2 >
Mean		(3)	79		14.1	13.3	12	6	10	1.1



Trust and Services Focused FIs and BDC / Public Investment Vehicles

				Market	Mul	tiples	G	rowth Rat	es	
	Price	% MTD	% LTM	Value	Price /	Earnings	Rev	enue	EPS	P/E/G
Company Name	08/31/17	Change	High	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	LT	CY 17E
TRUST AND SERVICES FOCUSED FIS										
PNC Financial	\$ 125.41	(4)%	94 %	\$ 60,604	15.1 x	13.5 x	7 %	5 %	10 %	1.5 x
Bank of New York Mellon	52.28	(3)	96	54,432	14.8	13.3	3	4	10	1.5
State Street	92.49	(1)	96	34,601	15.0	13.5	8	4	12	1.2
Northern Trust	88.50	0	89	20,378	18.8	16.7	7	6	10	1.8
Fifth Third Bancorp	26.13	(3)	90	19,564	13.8	12.8	1	5	6	2.3
UMB Financial	67.12	(4)	82	3,383	18.6	16.8	4	5	12	1.6
Median		(3)%	92 %		15.0 x	13.5 x	5 %	5 %	10 %	1.5 x
Mean		(2)	91		16.0	14.4	5	5	10	1.7
BDC / PUBLIC INVESTMENT VEHICLES	****	(0) 0 (45.00	40.01		
Ares Capital	\$ 16.06	(2)%		\$ 6,846	11.7 x	9.9 x	15 %		3 %	3.9 x
Fortress Investment Group	7.96	(1)	99	1,746	10.8	9.6	(1)	8	na	na
Apollo	5.90	(8)	87	1,296	9.2	9.0	(9)	5	4	2.3
Capital Southwest	16.65	(1)	95	268	14.8	13.9	na	na	na	na
Gladstone Capital	9.10	(8)	90	238	10.8	na	5	na	3	3.6
180 Degree Capital	1.65	3	96	51	na	na	na	na	na	na
Median		(1)%	93 %		10.8 x	9.8 x	2 %	8 %	3 %	3.6 x
Mean		(3)	93		11.5	10.6	2	9	3	3.3





				Market	Mult	iples	Gro	wth Rat	es	
	Price	% MTD	% LTM	Value	Price / E	arnings	Reven	ue	EPS	P/E/G
Company Name	08/31/17	Change	High	(\$ mm)	CY 17E	CY 18E	CY 17E C	Y 18E	LT	CY 17E
SELECTED DIVERSIFIED FIS										
J.P. Morgan Chase	\$ 90.89	(2)%	95 %	\$ 322,258	13.6 x	12.0 x	5 %	5 %	8 %	1.7 x
Wells Fargo	51.07	(6)	85	254,725	12.4	11.6	1	4	9	1.4
Bank of America	23.89	(2)	93	236,142	13.1	11.0	6	3	10	1.3
Citigroup	68.03	(2)	97	185,352	13.2	11.5	2	4	8	1.6
HSBC	7.51	(2)	97	149,331	10.6	10.6	(5)	6	8	1.3
Royal Bank of Canada	73.95	(1)	93	108,088	12.2	11.5	4	3	6	1.9
Toronto Dominion	53.51	4	94	98,907	12.3	11.6	3	4	7	1.9
Goldman Sachs	223.74	(1)	88	87,658	12.4	11.3	3	4	13	1.0
U.S. Bancorp	51.25	(3)	91	86,093	14.9	13.5	3	6	6	2.4
Morgan Stanley	45.50	(4)	93	83,599	13.0	11.5	10	4	11	1.1
American Express	86.10	1	98	76,505	15.0	13.7	3	5	11	1.4
UBS	16.42	(6)	89	61,030	11.5	10.7	4	4	11	1.0
AIG	60.48	(8)	90	54,638	11.4	11.3	(6)	2	11	1.1
Bank of Montreal	71.50	(6)	86	46,513	11.3	10.6	4	4	5	2.4
Barclays	2.46	(8)	71	42,390	10.3	8.7	3	4	17	0.6
CIBC	83.70	(3)	87	36,549	9.7	9.3	6	7	3	3.2
Synchrony Financial	30.79	3	81	24,719	11.8	9.6	12	7	9	1.3
Discover Financial Services	58.95	(3)	79	21,950	9.9	9.0	7	6	9	1.1
Raymond James Financial	78.32	(6)	91	11,380	14.9	13.4	17	8	17	0.9
Lazard	42.89	(8)	88	5,216	12.3	11.8	10	3	9	1.4
Federated Investors	27.31	(4)	82	2,666	13.3	13.2	(4)	1	4	3.3
Greenhill & Co.	15.05	(18)	46	446	26.4	10.2	(28)	22	(12)	nm
JMP Group	5.35	(5)	69	115	25.5	na	4	5	10	2.5
Median		(3)%	89 %		12.4 x	11.4 x	4 %	4 %	9 %	1.4 x
Mean		(4)	86		13.5	11.2	3	5	8	1.6

FT Partners' Monthly FinTech Sector Market Analysis

FINANCIAL TECHNOLOGY PARTNERS

U.S. FinTech IPO Tracker







Filing Date	IPO Date	Company	Amount Raised	IPO Price	Current Price	Current Market Cap	Total Return	Sector	Research Profile
06/30/17	07/28/17	REDFIN	\$138 mm	\$15.00	\$22.29	\$1,804	49%	Banking	VIEW
03/31/17	04/28/17	信而富 [®] China Rapid Finance	60	6.00	\$6.47	\$419	8%	Banking	VIEW
03/28/17	04/06/17	E/evate	81	6.50	6.33	264	-3%	Banking	VIEW
09/30/16	10/28/16	BLACKLINE	146	17.00	30.87	1,620	82%	FMS	VIEW
09/08/16	10/06/16	蒙coupa	133	18.00	30.46	1,614	69%	FMS	VIEW
01/04/16	09/29/16	TABULARASA HEALTHCARE	52	12.00	22.73	393	89%	HCIT	VIEW
05/09/16	06/02/16	NantHealth	91	14.00	2.77	338	-80%	HCIT	VIEW
04/06/16	05/25/16	Cotiviti	238	19.00	35.73	3,297	88%	HCIT	VIEW
04/04/16	04/27/16	Yintech	101	13.50	9.94	697	-26%	CapMkts	VIEW
11/16/15	12/18/15	宜人贷 济 www.yırendai.com	75	10.00	40.00	2,392	300%	Banking	VIEW
07/24/15	11/19/15	Square	243	9.00	26.11	10,018	190%	Payments	VIEW
07/20/15	10/14/15	First Data	2,560	16.00	18.41	16,992	15%	Payments	VIEW
08/10/15	10/09/15	epi card group	138	10.00	0.96	53	-90%	Payments	VIEW
04/17/15	06/26/15	ppfolio	74	12.00	42.90	1,455	258%	FMS	VIEW
06/15/15	06/24/15	TransUnion	627	22.50	47.86	8,706	113%	Banking	VIEW

Selected Large / Significant Recent M&A Transactions



Payments

PAYMENTS	- MERGERS & ACQUISITIONS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Research Profile
11/02/15	Visa Acquires Visa Europe for \$23.4 bn	Visa Europe	Visa	\$23,400	VIEW
07/05/17	Vantiv has Agreed to Acquire Worldpay for Approximately \$10 bn	Worldpay	Vantiv	9,940	VIEW
12/15/15	Global Payments Acquires Heartland for \$4.5 bn	Heartland Payment Systems	Global Payments	4,500	VIEW
08/04/17	Blackstone and CVC Capital Partners have Agreed to Acquire Paysafe for Approximately \$3.9 bn	Paysafe	Blackstone; CVC Capital Partners	3,890	VIEW
01/26/16	TSYS Acquires TransFirst for \$2.4 bn	TransFirst Holdings	TSYS	2,350	VIEW
11/23/15	Diebold Acquires Wincor Nixdorf for \$1.8 bn	Wincor Nixdorf AG	Diebold	1,800	VIEW
07/20/17	Ingenico has Agreed to Acquire Bambora for Approximately \$1.7 bn	Bambora	Ingenico SA	1,730	VIEW
07/25/16	Apollo Global Mgmt. Acquires Outerwall for \$1.6 bn in Cash	Outerwall	Apollo Global Management	1,600	
10/19/15	WEX Acquires Electronic Funds Source for \$1.5 bn	Electronic Funds Source	WEX	1,500	VIEW
01/26/17	Ant Financial Agrees to Acquire MoneyGram for Approximately \$1.2 bn	MoneyGram International Inc.	Ant Financial	1,204	VIEW
05/03/16	Advent, Bain Capital and Clessidra Acquire Intesa Sanpaolo Card and Setefi Services	ISP Processing	Advent International; Bain Capital; Clessidra	1,200	VIEW
08/03/17	Global Payments has Agreed to Acquire ACTIVE Network for \$1.2 bn	ACTIVE Network's Communities and Sports Divisions	Global Payments	1,200	VIEW
03/15/16	FleetCor Technologies Acquires Serviços e Tecnologia de Pagamentos for Approx. \$1.1 bn	Serviços e Tecnologia de Pagamentos	FleetCor Technologies	1,050	VIEW
07/21/16	MasterCard Acquires 92.4% Stake in VocaLink for Approximately \$920 mm	VocaLINK	MasterCard	920	VIEW
01/13/17	Advent International and Bain Capital Agree to Acquire Concardis	Concardis	Advent International; Bain Capital	785	VIEW
06/09/16	Dover Corp Acquires Wayne Fueling Systems	Wayne Fueling Systems	Dover Corp.	780	VIEW
05/29/17	First Data has Agreed to Acquire CardConnect for \$750 mm	CardConnect	First Data	750	VIEW
05/01/17	FLEETCOR has Agreed to Acquire Cambridge Global Payments for C\$900 mm (Approximately \$675 mm)	Cambridge Global Payments	FLEETCOR	675	VIEW
04/10/17	Harland Clarke Acquires RetailMeNot for \$630 mm	RetailMeNot	Harland Clarke	630	VIEW
08/03/16	SIA Acquires Unicredit's eMoney Processing Activities for Italy, Germany and Austria	Unicredit's eMoney Processing Activities	SIA S.p.A.	559	VIEW
07/21/17	Paysafe has Agreed to Acquire Merchants' Choice Payment Solutions for \$470 mm	Merchants' Choice Payment Solutions	Paysafe	470	VIEW
10/03/16	Cardtronics Acquires DirectCash Payments for Approx \$460 mm	DirectCash Payments	Cardtronics	464	VIEW

FINANCIAL **TECHNOLOGY PARTNERS**

Banking / Lending Technology

BANKING A	LENDING - MERGERS & ACQUISITIONS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Research 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
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	
08/24/17	Verisk Analytics Acquires LCI for \$151 mm	LCI	Verisk Analytics	151	VIEW
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	

Securities / Capital Markets / Wealth Technology



SECURITIE	S / CAPITAL MARKETS / WEALTH TECHNOL	OGY - MERGERS & ACQUI	SITIONS		
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Research Profile
03/21/16	IHS and Markit have Agreed to Merge	Markit	IHS	\$5,500	VIEW
10/26/15	Intercontinental Exchange has Agreed to Acquire Interactive Data for \$5.2 bn in Cash and Stock	Interactive Data Corporation	Intercontinental Exchange	5,200	VIEW
10/24/16	TD Ameritrade has Agreed to Acquire Scottrade for \$4 bn	Scottrade	TD Ameritrade	4,000	VIEW
04/08/16	BM&FBOVESPA has Agreed to Acquire Cetip for \$3.3 bn	Cetip	BM&FBOVESPA	3,300	
05/15/17	Moody's has Agreed to Acquire Bureau van Dijk for \$3.3 bn	Bureau van Dijk	Moody's	3,270	VIEW
09/26/16	Chicago Board Options Exchange has Agreed to Acquire Bats Global Markets for \$3.2 bn in Cash and Stocks	Bats Global Markets	Chicago Board Options Exchange	3,200	VIEW
03/07/17	Hellman & Friedman and GIC have Agreed to Acquire Allfunds Bank for approximately \$1.9 bn	Allfunds Bank	Hellman & Friedman; GIC	1,902	VIEW
11/11/15	Tullett Prebon has Agreed to Acquire ICAP's Global Brokering Business for \$1.7 bn	ICAP's Global Brokering Business	Tullett Prebon	1,660	
04/20/17	Virtu Financial Acquires KCG Holdings for \$1.4 bn	KCG Holdings	Virtu Financial	1,400	VIEW
06/26/17	Link Group Acquires Capita Asset Services for Approximately \$1.1 bn	Capita Asset Services	Link Group	1,129	VIEW
03/09/16	Nasdaq Acquires International Securities Exchange for \$1.1 bn	International Securities Exchange Holdings	Nasdaq	1,100	VIEW
04/11/16	Huatai Securities has Agreed to Acquire AssetMark	AssetMark	Huatai Securities	780	VIEW
07/25/16	E*Trade Financial Corporation Acquires OptionsHouse for \$725 mm in Cash	OptionsHouse	E*Trade Financial Corporation	725	VIEW
05/30/17	London Stock Exchange has Agreed to Acquire Citi's Fixed Income Indices and The Yield Book for \$685 mm	Citi's Fixed Income Indices and The Yield Book	London Stock Exchange	685	VIEW
11/16/15	Intercontinental Exchange Acquires Trayport for \$650 mm in Stock	Trayport	Intercontinental Exchange	650	VIEW
06/06/16	Intertrust has Agreed to Acquire Elian for \$625.3 mm	Elian	Intertrust Group	625	VIEW
10/14/15	Blucora Acquires HD Vest for \$580 mm	HD Vest	Blucora	580	
03/30/16	State Street has Agreed to Acquire GE Asset Management	GE Asset Management	State Street	485	
08/15/17	LPL Financial Acquires National Planning Holdings' Independent Broker-Dealer network for \$448 mm	National Planning Holdings' Independent Broker-Dealer Network	LPL Financial	448	
06/14/16	Broadridge Financial Solutions Acquires DST Systems' North American Customer Communications Business for \$410 mm	DST Systems' North American Customer Communications Business	Broadridge Financial Solutions	410	

FINANCIAL TECHNOLOGY PARTNERS

Insurance Technology

INSURANC	E - MERGERS & ACQUISITIONS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Research Profile
09/13/15	Vista Equity Partners Acquires Solera for Approximately \$6.5 bn	Solera	Vista Equity Partners	\$6,500	VIEW
11/28/16	Allstate has Agreed to Acquire SquareTrade for \$1.4 bn	SquareTrade	Allstate	1,400	VIEW
09/09/15	Sun Life Assurance Company of Canada has Agreed to Acquire Assurant's Employee Benefits Business for \$940 mm	Assurant's Employee Benefits Busines	s Sun Life Assurance Company Of Canada	940	
03/13/17	The Travelers Companies has Agreed to Acquire Simply Business for \$490 mm	Simply Business	The Travelers Companies	490	VIEW
08/21/17	Verisk Analytics has Agreed to Acquire Sequel for Approximately \$321.7 mm	Sequel	Verisk Analytics	322	VIEW
11/05/15	All Web Leads Acquires InsuranceQuotes for \$165 mm	InsuranceQuotes	All Web Leads	165	VIEW
12/19/16	Guidewire has Agreed to Acquire ISCS for \$160 mm	ISCS	Guidewire Software	160	VIEW
04/27/17	SiriusXM Acquires Automatic Labs for Approximately \$115 mm	Automatic Labs	SiriusXM	115	VIEW
09/27/16	Cover-More Group has Agreed to Acquire Travelex Insurance Services for \$105 mm in Cash	Travelex Insurance Services	Cover-More Group	105	
02/15/17	Sapiens International has Agreed to Acquire StoneRiver \$102 mm in Cash	StoneRiver	Sapiens International	102	VIEW
02/09/17	Inflexion Private Equity Acquires MyPolicy for Approximately \$50 mm	MyPolicy	Inflexion Private Equity	50	VIEW
04/06/17	Open GI Acquires Transactor Global Solutions for Approximately \$50 mm	Transactor Global Solutions	Open GI	50	
08/09/16	Applied Systems Acquires Relay Software	Relay Software	Applied Systems	na	
08/04/16	Guidewire has Agreed to Acquire FirstBest Systems	FirstBest Systems	Guidewire Software	na	
08/02/16	Duck Creek Technologies Acquires AgencyPort	AgencyPort	Duck Creek Technologies	na	
07/20/16	LexisNexis Risk Solutions Acquires Insurance Initiatives	Insurance Initiatives	LexisNexis Risk Solutions	na	
07/19/16	Solera Acquires Enservio	Enservio	Solera	na	VIEW
06/13/16	Insurity Acquires Tropics Software Technologies	Tropics Software Technologies	Insurity	na	
06/09/16	Clayton Dubilier & Rice has Agreed to Acquire Tranzact	TRANZACT	Clayton Dubilier & Rice	na	VIEW
05/02/16	Bain Capital Private Equity and Vista Equity Partners Acquire Vertafore	Vertafore	Bain Capital Private Equity; Vista Equity Partners	na	VIEW
04/18/16	Apax has Agreed to Acquire 60% Stake in Duck Creek Technologies	Duck Creek Technologies	Apax Partners	na	

FINANCIAL **TECHNOLOGY PARTNERS**

Financial Healthcare Information Technology

Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Researd Profile
02/10/17	Blackstone Acquires Aon's Benefit Outsourcing Business for \$4.8 bn	Aon Hewitt's Benefits Outsourcing Business	The Blackstone Group	\$4,800	VIEW
06/29/16	McKesson Acquires Change Healthcare for \$4.5 bn	Change Healthcare Holdings	McKesson	4,450	VIEW
11/02/15	Pamplona Capital Management Acquires MedAssets for Approximately \$2.7 bn	nThrive (fka: MedAssets)	Pamplona Capital Management	2,700	VIEW
02/18/16	IBM Acquires Truven Health Analytics for \$2.6 bn	Truven Health Analytics	IBM	2,600	VIEW
04/27/16	Leonard Green & Partners has Agreed to Acquire ExamWorks for \$2.2 bn	ExamWorks	Leonard Green & Partners	2,200	
05/17/17	Temasek has Agreed to Acquire Majority Stake in Global Healthcare Exchange for Approximately \$1.8 bn	Global Healthcare Exchange	Temasek	1,800	VIEW
01/26/17	McKesson Acquires CoverMyMeds for \$1.4 bn	CoverMyMeds	McKesson	1,400	VIEW
08/29/17	OptumHealth has Agreed to Acquire Advisory Board for \$1.3 bn	Advisory Board	OptumHealth	1,300	
04/25/16	Veritas Capital Acquires Verisk Health for \$820 mm	Verisk Health	Veritas Capital	820	VIEW
02/22/16	ResMed has Agreed to Acquire Brightree for \$800 mm in Cash	Brightree	ResMed	800	VIEW
02/11/16	Wipro Acquires HealthPlan Services for \$460 mm	HealthPlan Services	Wipro	460	VIEW
06/13/16	MedData has Agreed to Acquire Cardon Outreach for \$400 mm	Cardon Outreach	MedData	400	VIEW
11/25/16	Management and CC Capital Acquires Constellation Healthcare Technologies	Constellation Healthcare Technologies	CC Capital; Management	307	
09/12/16	Atos Acquires Anthelio Healthcare Solutions for Approximately \$275 mm	Anthelio Healthcare Solutions	ATOS Origin	275	VIEW
11/25/15	Computer Programs & Systems Acquires Healthland for \$250 mm in Cash and Stock	Healthland	Computer Programs & Systems	250	
12/18/15	New Mountain Capital Acquires Equian for \$225 mm	Equian	New Mountain Capital	225	VIEW
08/03/17	Allscripts has Agreed to Acquire McKesson Corporation's Enterprise Information Solutions Business for \$185 mm	McKesson Enterprise Information Solutions	Allscripts Healthcare Solutions	185	
10/04/16	Wolters Kluwer has Agreed to Acquire Emmi for \$170 mm in Cash	Emmi Solutions	Wolters Kluwer	170	VIEW
08/22/16	Loblaw Companies Acquires QHR Technologies for \$170 mm	QHR Technologies	Loblaw Companies	170	VIEW
03/13/17	HMS Holdings Corp has Agreed to Acquire Eliza for \$170 mm	Eliza	HMS Holdings Corp	170	VIEW
10/30/15	Quality Systems Acquires HealthFusion for \$165 mm	HealthFusion	Quality Systems	165	
07/13/16	Evolent Health Acquires Valence Health for \$145 mm	Valence Health	Evolent Health	145	VIEW

FINANCIAL **TECHNOLOGY PARTNERS**

Financial Management Solutions

	. MANAGEMENT SOLUTIONS - MERGERS & A				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Researd Profile
07/28/16	Oracle Acquires NetSuite	NetSuite	Oracle Corp.	\$9,300	VIEW
02/21/17	Novitex Holdings, SourceHOV and Quinpario Acquisition Corp. 2 have Agreed to Merge to Form Exela Technologies	Exela Technologies	SourceHOV; Quinpario Acquisition Corp. 2; Novitex Holdings	2,800	
07/25/17	Sage Group Acquires Intacct for \$850 mm	Intacct	Sage Group	850	VIEW
10/08/15	Roper Technologies Acquires Aderant	Aderant	Roper Industries Inc.	675	
10/01/15	Tyler Technologies has Agreed to Acquire New World Systems Corporation	New World Systems	Tyler Technologies	670	
05/31/16	Accel-KKR Acquires SciQuest	SciQuest	Accel-KKR	509	VIEW
12/23/15	Salesforce has Agreed to Acquire SteelBrick for \$360 mm	SteelBrick	Salesforce.com	360	
10/25/15	Securitas Acquires Diebold's North America Electronic Security Business for \$350 mm	Diebold's North America Electronic Security Business	Securitas	350	
03/07/17	Wolters Kluwer Acquires Tagetik for Approximately \$317 mm	Tagetik	Wolters Kluwer	314	
02/27/17	RealPage has Agreed to Acquire Lease Rent Options From The Rainmaker Group Ventures for \$300 mm in Cash	Lease Rent Options - The Rainmaker Group Ventures	RealPage	300	
07/21/16	Nuance Communications Acquires TouchCommerce for \$215 mm	TouchCommerce	Nuance Communications, Inc.	215	VIEV
03/21/16	Nasdaq has Agreed to Acquire Boardvantage for \$200 mm	Boardvantage, Inc.	Nasdaq	200	VIEV
08/10/15	Blackbaud Acquires Smart Tuition for \$190 mm	Smart Tuition	Blackbaud	190	
10/19/15	Deluxe Acquires Datamyx for \$160 mm in Cash	Datamyx	Deluxe Corp.	160	
06/20/17	K1 Investment Management Acquires Certify, Nexonia, ExpenseWatch and Tallie	Certify; Nexonia; ExpenseWatch; Tallie	e K1 Investment Management	125	VIEV
06/21/16	Capita Acquires Trustmarque Solutions for \$83.7 mm	Trustmarque Solutions	Capita Plc	84	
05/05/16	Bankrate Acquires NextAdvisor for \$79.3 mm	NextAdvisor.com	Bankrate	79	
06/19/17	RealPage Acquires American Utility Management for \$70 mm	American Utility Management	RealPage	70	
01/11/16	ExamWorks Acquires ABI Document Support Services for \$62 mm	ABI Document Support Services	ExamWorks	62	
03/29/17	Gentrack has Agreed to Acquire Junifer Systems for \$56.5 mm	Junifer Systems	Gentrack	57	
08/20/15	DealerSocket Acquires Dealertrack's Inventory+ Business for \$55 mm in Cash	Dealertrack's Inventory+ Business	DealerSocket	55	
12/02/15	Paychex Acquires Advance Partners	Advance Partners	Paychex	na	

Financial BPO



INANCIAL	BPO - MERGERS & ACQUISITIONS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Research Profile
08/31/16	Genesys Telecommunications Acquires ININ Group for \$1.4 bn	ININ Group	Genesys Telecommunications	\$1,400	
07/27/16	OMERS and Harvest Partners Acquire Epiq for \$1 bn	EPIQ Systems Inc.	OMERS Private Equity; Harvest Partners, LLC	1,000	
10/05/16	Permira Acquires Tricor for \$835 mm	Tricor Group	Permira	835	
04/03/16	The Blackstone Group AcquireS 84% Stake in Mphasis for Approximately \$825 mm	MphasiS	The Blackstone Group	825	
12/06/16	Synchronoss Technologies Acquires Intralinks for \$821 mm	IntraLinks	Synchronoss	821	
12/09/15	Computer Sciences Acquires Xchanging for Approximately \$721 mm	Xchanging PLC	Computer Sciences Corp. (CSC)	721	
08/11/15	Infor Acquires GT Nexus for \$675 mm	GT Nexus	Infor Global Solutions, Inc.	675	
04/28/16	Oracle Acquires Textura for \$663 mm	Textura Corporation	Oracle Corp.	663	VIEW
05/23/17	Clayton, Dubilier & Rice has Agreed to Acquire Majority Stake in Capco Group for \$477 mm in Cash	Capco Group	Clayton, Dubilier & Rice	477	
12/06/16	ICBPI has Agreed to Acquire Bassilichi for Approximately \$245 mm	Bassilichi	ICBPI	245	
03/27/17	DST Systems has Agreed to Acquire Boston Financial Data Services	Boston Financial Data Services	DST Systems	158	
10/03/16	Cognizant Technology Solutions Acquires Frontica Business Solutions for Approximately \$128.2 mm	Frontica Business Solutions	Cognizant Technology Solutions	128	
10/06/15	VASCO Acquires Silanis for \$85 mm in Cash	Silanis	VASCO Data Security	85	
08/02/16	Outsourcing UK Acquires Liberata for Approximately \$56.3 mm	Liberata	Outsourcing UK	56	
04/24/17	HCL has Agreed to Acquire URBAN FULFILLMENT SERVICES for \$30 mm in Cash	URBAN FULFILLMENT SERVICES	HCL Technologies	30	
12/10/15	ININ Group Acquires Anveshan Techsolutions for \$10 mm in Cash	Anveshan Techsolutions	ININ Group	10	
04/26/17	Rosslyn Analytics has Agreed to Acquire Integritie for Approximately \$3.2 mm	Integritie	Rosslyn Analytics	3	
09/06/16	Vista Equity Partners Acquires RDC	RDC	Vista Equity Partners	na	
06/16/17	Tangoe and Asentinel Merge	Asentinel	Tangoe	na	
03/14/17	Genpact has Agreed to Acquire RAGE Frameworks	RAGE Frameworks	Genpact	na	



PAYMENTS	5		
Date	Acquirer / Target	Value (\$ mm)	Comments
08/30/17	BLACKHAWK N E T W O R K CASISTAT VIEW RESEARCH PROFILE	\$175	 CashStar provides a cloud-based digital gifting platform and gift card commerce solutions for retailers and restaurants Blackhawk Network provides branded value solutions to facilitate the management of stored value products, promotions and incentive programs in the fields of retail, ecommerce and finance The acquisition will expand Blackhawk's offerings and merchant relationships The transaction is expected to be significantly accretive in 2018
08/10/17	Aduno Gruppe the smart way to pay Acquiring and Terminal Segment	na	 Aduno offers secure credit and debit card payment solutions including POS terminals and mobile payment solutions Six Payment Services similarly offers payment and card payment solutions while also providing back end processes and ATMs Six Payment Services acquired the Acquiring and Terminal segment of Aduno to expand its card acceptance and processing capabilities
08/04/17	Paysafe VIEW RESEARCH PROFILE	3,890	 Paysafe offers end-to-end payments solutions for a variety of merchants and customers around the world, mainly focusing on payment processing, digital wallets and online cash solutions CVC and Blackstone are both leading global private equity firms Blackstone and CVC will be jointly acquiring Paysafe through their entity Pi U.K. Bidco Ltd This acquisition will give the private equity firms access to a leading payments company in a time of growing demand for mobile and online payment solutions
08/03/17	global payments ACTIVE network. VIEW RESEARCH PROFILE	1,200	 Active Network provides cloud-based software and payment technology solutions to the communities, health and fitness industries Global Payments is a leading payment processor throughout the United States, Canada and Europe Global Payments has agreed to acquire the communities and sports divisions of Active Network from Vista Equity Partners to expand upon its existing business into two new markets The acquisition is expected to close in the fourth quarter of 2017



BANKING /	BANKING / LENDING TECHNOLOGY				
Date	Acquirer / Target	Value (\$ mm)	Comments		
08/24/17	Verisk Analytics LCI VIEW RESEARCH PROFILE	\$ 151	 LCI provides risk management solutions for banks and creditors Verisk Analytics is a leading data analytics provider for the insurance, natural resources and financial services industries On August 24, 2017, Verisk Analytics (Nasdaq:VRSK) announced that it had agreed to acquire LCI for \$151 million in cash The acquisition of LCI combines Verisk's proprietary data sets from its subsidiary Argus, with LCI's unique time-series data to offer a new suite of risk management tools to banks 		
08/21/17	fiserv. dovetail	na	 Dovetail provides payments and liquidity management solutions for banks Fiserv is a leading provider of financial services in payments, processing, risk and compliance, customer and channel management On August 21, 2017, Fiserv announced it had agreed to acquire Dovetail This acquisition will enhance Fiserv's payments capabilities and enable its customers to unify disparate solutions into a fully integrated payments infrastructure 		
08/10/17	PayPal SWIFT FINANCIAL VIEW RESEARCH PROFILE	na	 Swift Financial provides working capital to growing businesses through two options: loans and advances PayPal (Nasdaq:PYL) is a leading provider of online payments services and solutions On August 10, 2017, PayPal announced it had agreed to acquire Swift The acquisition will enable PayPal to better serve small businesses by enhancing its underwriting capabilities to provide access to affordable business financing solutions FT Partners served as exclusive strategic and financial advisor to Swift Financial 		
08/02/17	REALPAGE Couperform	250	 On-Site operates a comprehensive real estate platform that supports community marketing, renter qualification and lease contract generation RealPage provides leading software and data analytics to the real estate industry On August 2, 2017, RealPage announced it had agreed to acquire On-Site for \$250 million in cash The acquisition extends RealPage's leasing platform to now include an end-to-end leasing form library in most states, and also provides significant operating synergies for the combined company 		



SECURITII	SECURITIES / CAPITAL MARKETS / WEALTH TECHNOLOGY					
Date	Acquirer / Target	Value (\$ mm)	Comments			
08/15/17	National Planning HOLDINGS, INC. Independent Broker- Dealer Network	\$448	 National Planning Holdings' independent broker-dealer network supports more than 3,200 advisors in the US, with more than 1.5 million customer accounts and \$124 bn AUM LPL Financial, a subsidiary of LPL Financial Holdings Inc. (Nasdaq:LPLA), serves approximately 17,700 financial advisors and 700 financial institutions by offering integrated advisory platforms, clearing solutions, and proprietary technologies On August 15, 2017, LPL Financial announced it had agreed to acquire National Planning Holdings' independent broker-dealer network for \$448 mm The acquisition will allow all financial advisors to leverage LPL's advisory and brokerage platforms, creating better economics for advisors and clients alike 			

FINANCIA	FINANCIAL HEALTHCARE INFORMATION TECHNOLOGY				
Date	Acquirer / Target	Value (\$ mm)	Comments		
08/03/17	Allscripts MCKESSON Enterprise Information Solutions	\$185	 McKesson's Enterprise Information Solutions product portfolio includes Paragon (electronic health records), STAR and HealthQuest (revenue cycle management), Lab Analytics, Blood Bank and One Content (content management) McKesson Corporation is a global leader in healthcare supply chain management solutions, retail pharmacy, community oncology and specialty care and healthcare information technology Allscripts is leading provider of healthcare information technology solutions The acquisition provides Allscripts with a more comprehensive EHR solution; it also doubles Allscripts' current EHR hospital client count in the U.S. 		



FINANCIAL	FINANCIAL MANAGEMENT SOLUTIONS					
Date	Acquirer / Target	Value (\$ mm)	Comments			
08/21/17	PAYCHEX* HROi	na	 HROI (HR Outsourcing, Inc.) is a professional employer organization (PEO) that develops HR solutions tailored to clients' business objectives and employee needs Paychex (NASDAQ: PAYX) is a leading provider of integrated human capital management solutions for payroll, HR, retirement and insurance services On August 21, 2017, Paychex announced it has acquired HROI Acquisition of national professional employer organization will advance Paychex's PEO growth and expand HR solutions offerings Financial terms of the transaction were not disclosed 			
08/14/17	Apax PARTNERS Software Solutions	na	 ECi Software Solutions provides industry-specific business management software and services, focusing on cloud-based technologies Apax Partners is a leading global private equity advisory firm that invests in companies across four global sectors of Tech and Telco, Services, Healthcare and Consumer On August 14, 2017, Apax Partners announced it has reached a definitive agreement to acquire ECi Software Solutions ECi Software Solutions will be combined with existing Apax Partners portfolio company Exact Software and it's three brands Macola, JobBOSS and MAX Current majority owner The Carlyle Group will continue as minority investor 			

FINANCIAL **PARTNERS**

FINANCIAL	. BP0		
Date	Acquirer / Target	Value (\$ mm)	Comments
08/24/17	accenture VERAX We Deliver Results	na	 VERAX offers IT strategy, enterprise architecture, project and program management, financial risk and compliance consulting solutions to leading banking, insurance and capital markets companies Accenture is a leading global professional services company, providing a broad range of services and solutions in strategy, consulting, digital, technology and operations across 40 different industries On August 24, 2017, Accenture announced that they have acquired VERAX; financial terms of the transaction were not disclosed The addition of VERAX will complement and enhance Accenture's consulting and technology capabilities in Canada
INSURANC	E TECHNOLOGY		
Date	Acquirer / Target	Value (\$ mm)	Comments
08/21/17	Verisk Analytics Sequel VIEW RESEARCH PROFILE	\$322	 Sequel develops specialized software that facilitates billing, underwriting, accounting and regulatory reporting for insurers, reinsurers and brokers Verisk Analytics is a leading data analytics provider for the insurance, natural resources and financial services industries The acquisition strengthens Verisk's position within the London insurance market and further expands its comprehensive offerings for the global complex commercial and specialty insurance industry The deal is the seventh acquisition of the year for Verisk
08/02/17 Source: FT Partners' Prop	GENPACT OnSource INFORMATION IN FOCUS	na	 OnSource provides claims technology and inspection services for property and casualty insurance carriers and their customers Genpact is a leading global business process outsourcing and professional services firm focused on delivering digital transformation for its clients OnSource will be integrated with Genpact's existing capabilities, enabling carriers to seamlessly write accurate estimates and manage supplements in a quicker and more collaborative manner Genpact recently also acquired BrightClaim and National Vendor, two other providers of claims management solutions
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PAYMENTS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)
08/30/17	Blackhawk Network Acquires CashStar for \$175 mm	CashStar	Blackhawk Network	\$175
08/22/17	BluePay Acquires Security Card Services	Security Card Services	BluePay	na
08/21/17	Blockchain Global has Agreed to Acquire BTCS	BTCS	Blockchain Global	na
08/21/17	Ebix Acquires YouFirst Money Express' Money Transfer Service Scheme Business	YouFirst Money Express Money Transfer Service Scheme Business	Ebix	na
08/17/17	Ebix has Agreed to Acquire Wall Street Finance's Money Transfer Service Scheme Business for \$6.6 mm	Wall Street Finance Money Transfer Service Scheme Business	Ebix	7
08/17/17	Ebix has Agreed to Acquire Goldman Securities for \$0.8 mm	Goldman Securities	Ebix	1
08/16/17	ShapeShift Acquires KeepKey Hodler	KeepKey	ShapeShift Ag	na
08/10/17	SIX Payment Services Acquires Aduno	Aduno	SIX Payment Services	na
08/10/17	AppCard Acquires ProLogic	ProLogic Retail Services	AppCard	na
08/09/17	Green Dot has Agreed to Acquire Small Secured Credit Card Portfolio	Green Dot Secured Credit Card Portfolio	Green Dot	na
08/04/17	Blackstone and CVC Capital Partners have Agreed to Acquire Paysafe for Approximately \$3.9 bn	Paysafe	CVC Capital Partners; The Blackstone Group	3,890
08/03/17	Global Payments has Agreed to Acquire ACTIVE Network for \$1.2 bi	ACTIVE Network's Communities and Sports Divisions	Global Payments	1,200
08/03/17	Itochu and FamilyMart has Agreed to Acquire Stake in Pocket Card	Pocket Card	FamilyMart; Itochu Corporation	171
08/02/17	Payconiq has Agreed to Acquire Digicash Payments	Digicash Payments	Payconiq	na
08/01/17	Navient Acquires Duncan Solutions for \$80 mm	Duncan Solutions, Inc.	Navient	80



BANKING / LE	NDING TECHNOLOGY			
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)
08/29/17	Lightyear Capital Acquires eCommission Financial Services	eCommission Financial Services, Inc.	Lightyear Capital	na
08/24/17	Verisk Analytics has Agreed to Acquire LCI for \$151 mm in Cash	LCI	Verisk Analytics	\$151
08/21/17	Fiserv Acquires Dovetail	Dovetail	Fiserv	na
08/16/17	Urban FT has Agreed to Acquire Digiliti Money	Digiliti Money	Urban FT	na
08/14/17	XLMedia Acquires Money Under 30 for \$7 mm	Money Under 30	XLMedia	7
08/14/17	Deposit Solutions Acquires Savedo	Savedo	Deposit Solutions	na
08/11/17	Hotusa Acquires WaytoStay	WaytoStay	Hotusa	na
08/10/17	NSR Invest Acquires LendingRobot	LendingRobot	NSR Invest	na
08/10/17	PayPal has Agreed to Acquire Swift Capital	Swift Capital	PayPal	na
08/09/17	Yandex and Sberbank Form a Joint Venture Based on Yandex. Market Valued at $\$1$ bn	Yandex.Market	Yandex; Sberbank Rossii	1,000
08/08/17	WatchGuard Acquires Datablink	Datablink	WatchGuard	na
08/07/17	Tandem Bank has Agreed to Acquire Harrods Bank	Harrods Bank	Tandem Bank	na
08/02/17	RealPage has Agreed to Acquire On-Site for \$250 mm	On-Site.com	RealPage	250
08/02/17	Thomas H. Lee Partners Acquires Ten-X	Ten-X	Thomas H. Lee Partners	na
08/01/17	Fiserv Acquires PCLender	PCLender	Fiserv	na



ECURITIES /	CAPITAL MARKETS / WEALTH TECHNOLOGY			
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)
08/29/17	Resilient Data has Agreed to Acquire Squeeze Report	Squeeze Report	Resilient Data	na
08/23/17	ITI Group acquires Walbrook Capital Markets	Walbrook Capital Markets	ITI Group	na
08/21/17	Innovest Systems Acquires PDS Companies	PDS Companies	Innovest Systems	na
08/16/17	DRW Venture Capital has Agreed to Acquire RGM Advisors	RGM Advisors	DRW Venture Capital	\$60
08/15/17	LPL Financial Acquires National Planning's Independent Broker- Dealer Network for \$448 mm	National Planning's Independent Broker- Dealer Network	LPL Financial	448
08/10/17	Open Systems Acquires Precise Software	Precise Software	Open Systems	na
08/09/17	Dough Acquires Seed CX	Seed CX	Dough	na
08/08/17	Kestra Financial has Agreed to Acquire H. Beck	H. Beck	Kestra Financial	na
08/08/17	Maitland Group has Agreed to Acquire R and H Fund Services (Guernsey)	R and H Fund Services (Guernsey)	Maitland Group	na
08/07/17	Linedata has Agreed to Acquire Quality Risk Management & Operations	Quality Risk Management & Operations	Linedata Services	na
08/07/17	PlanPlus and FinaMetrica Merge	FinaMetrica	PlanPlus	na
08/03/17	Wall Street Access Acquires RJL Capital Group	RJL Capital Group	Wall Street Access	na
08/02/17	Atria Wealth Solutions has Agreed to CUSO Financial Services	CUSO Financial Services	Atria Wealth Solutions	na



INSURANCE TECHNOLOGY						
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)		
08/22/17	Long Term Care Group has Agreed to Acquire LifePlans	LifePlans	Long Term Care Group	na		
08/21/17	Verisk Analytics has Agreed to Acquire Sequel for Approximately \$321.7 mm	Sequel	Verisk Analytics	\$322		
08/10/17	SuretyWave Acquires InSure Vision Technologies	InSure Vision Technologies	SuretyWave	na		
08/02/17	The Riverside Company has Agreed to Acquire Impeo	Impeo	The Riverside Company	na		
08/02/17	Genpact Acquires OnSource Online	OnSource Online	Genpact	na		
08/01/17	Zenith American Solutions Acquires Insurance Programmers	Insurance Programmers	Zenith American Solutions	na		

FINANCIAL HEALTHCARE INFORMATION TECHNOLOGY						
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)		
08/31/17	GetInsured Acquires ACAExpress.com	ACAExpress.com	GetInsured	na		
08/29/17	OptumHealth has Agreed to Acquire Advisory Board for \$1.3 bn	Advisory Board	OptumHealth	\$1,300		
08/17/17	United Claim Solutions Acquires INETICO	INETICO	United Claim Solutions	na		
08/16/17	eSolutions Acquires RemitDATA	RemitDATA	eSolutions	na		
08/14/17	Xtend Healthcare Acquires ELIPSe	ELIPSe	Xtend Healthcare	na		
08/08/17	Aya Healthcare Acquires RN & Allied Specialties	RN & Allied Specialties	Aya Healthcare	na		
08/03/17	Allscripts has Agreed to Acquire McKesson Corporation's Enterprise Information Solutions Business for \$185 mm	McKesson Enterprise Information Solutions	Allscripts Healthcare Solutions	185		
08/01/17	NextGen Healthcare Acquires EagleDream Health for \$26 mm in Cash	EagleDream Health	NextGen Healthcare Information Systems	26		
08/01/17	SUNRx Acquires eAudit Solutions	eAudit Solutions	SunRx	na		



FINANCIAL MANAGEMENT SOLUTIONS						
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)		
08/31/17	Microgen Acquires RevStream	RevStream	Microgen	na		
08/30/17	ZeroChaos Acquires LOKI Systems	LOKI Systems	ZeroChaos	na		
08/28/17	Happy Tax Acquires Opportunity Tax and Insurance	Opportunity Tax and Insurance	Нарру Тах	na		
08/28/17	Korber Acquires HighJump Software	HighJump Software	Korber	na		
08/23/17	Simplus Acquires Basati	Basati	Simplus	na		
08/22/17	Avnet Acquires Dragon Innovation	Dragon Innovation	Avnet	na		
08/21/17	Paychex Acquires HR Outsourcing	HROI	Paychex	na		
08/16/17	Workday Acquires Pattern	Pattern	Workday	na		
08/14/17	Apax Partners has Agreed to Acquire ECi Software Solutions	ECi Software Solutions	Apax Partners	na		
08/08/17	Scanco Software Acquires Synergistic Software Solutions	Synergistic Software Solutions	Scanco Software	na		
08/02/17	Marlin Equity Partners has Agreed to Acquire Medius	Medius	Marlin Equity Partners	na		
08/02/17	Sovos Acquires Paperless	Paperless	Sovos Compliance	na		
08/01/17	Qualys has Agreed to Acquire Nevis Networks	Nevis Networks Technologies	Qualys	na		
08/01/17	[24]7 Acquires Customer Journey Analytics	Customer Journey Analytics	[24]7	na		

FINANCIAL BPO						
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)		
08/28/17	Forcepoint Acquires RedOwl	RedOwl	Forcepoint	na		
08/24/17	Accenture acquires VERAX	VERAX	Accenture	na		

FINANCIAL **TECHNOLOGY** PARTNERS

Payments

PAYMEN1	S-FINANCINGS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Research Profile
04/26/16	Ant Financial Secures \$4.5 bn in Series B Financing	Ant Financial	CCB International	\$4,500	VIEW
01/19/16	Meituan-Dianping Secures \$3.3 bn in Financing	Meituan-Dianping	Baillie Gifford; TrustBridge Partners; DST Global; CDB Kai Yuan Capital Management; Capital Today; Temasek; CPP Investment	3,300	VIEW
05/18/17	Paytm Secures \$1.4 bn in Financing from Softbank	Paytm	Softbank	1,400	
09/29/15	Paytm Secures Financing from Alibaba and Ant Financial	Paytm	Alibaba; Ant Financial	680	VIEW
10/21/16	China UnionPay Merchant Services Secures Approximately \$296 mm in Financing from Everbright-IDG Industrial Fund	China UnionPay Merchant Services	Everbright-IDG Industrial Fund	296	VIEW
07/21/16	LoyaltyOne Acquires Remaining 20% Stake in Brand Loyalty for Approximately \$259 mm	Brand Loyalty	Loyalty One	259	
02/02/17	Paytm E-Commerce Pvt Secures \$200 mm in Financing from Alibaba and SAIF Partners	Paytm E-Commerce	Alibaba; SAIF Partners	200	
02/21/17	Kakao Pay Secures \$200 mm in Financing from Ant Financial	Kakao Pay	Ant Financial	200	VIEW
10/05/16	Payoneer Secures \$180 mm in Financing	Payoneer	Technology Crossover Ventures; Susquehanna Growth Equity	180	VIEW
11/25/16	Stripe Secures \$150 mm in Financing Led by CapitalG and General Catalyst Partners	Stripe	General Catalyst Partners; CapitalG; Sequoia Capital	150	VIEW
10/20/16	BillDesk Secures Financing from General Atlantic and Temasek	BillDesk	General Atlantic; Temasek	150	
10/20/16	PaySimple Secures \$115 mm in Financing From Providence Strategic Growth	PaySimple	Providence Strategic Growth	115	VIEW
04/11/16	International Finance Corporation has Agreed to Acquire 20.6% Stake in Net 1 UEPS Technologies for \$107.7 mm	Net 1 UEPS Technologies	International Finance Corporation	108	
07/25/17	Toast Secures \$101 mm in Financing Led by Generation Investment Management and Lead Edge Capital	Toast POS	Lead Edge Capital; Generation Investment Management; Bessemer Venture Partners	101	VIEW
08/10/17	Coinbase Secures \$100 mm in Series D Financing Led by IVF	² Coinbase	Balyasny Asset Management; IVP; Spark Capital; Greylock Partners; Battery ventures; Section 32; Draper Associates	100	VIEW
11/18/15	Ebury Secures \$83 mm in Financing Led by Vitruvian Partners	Ebury Partners	Vitruvian Partners; 83North	83	VIEW
12/16/15	Kount Secures \$80 mm in Financing from CVC Capital Partners	Kount	CVC Capital Growth	80	VIEW
02/17/16	StoneEagle Services (VPay) Secures \$76 mm in Financing Led by FTV Capital	VPay USA	FTV Capital	76	VIEW
11/30/15	Tyro Payments Secures Approximately \$72 mm in Financing	Tyro Payments	Tiger Global Management; TDM. Asset Management; Undisclosed Investors	72	VIEW
02/24/17	TSYS Acquires an Additional 10% Stake in Central Payment	Central Payment	TSYS	70	VIEW

FINANCIAL TECHNOLOGY PARTNERS

Banking / Lending Technology

BANKING	/ LENDING TECHNOLOGY - FINANCINGS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Researc Profile
01/18/16	Lufax Secures \$1.2 bn in Series B Financing	Lufax	COFCO Group; Guotai Junan Securities; Undisclosed Investors	\$1,200	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 Management; 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	
08/03/17	Kabbage Raises \$250 mm in Series F Financing from Softbank	Kabbage	Softbank	250	VIEW
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	
08/02/17	Dianrong Secures \$220 mm in Financing	Dianrong	GIC; CMIG Leasing; Simone Investment Managers	220	
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
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
07/28/17	Redfin Completes its IPO Raising \$138 mm	Redfin	Public market investors	138	VIEW

FINANCIAL **TECHNOLOGY PARTNERS**

Securities / Capital Markets / Wealth Technology

Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Researc Profile
11/12/15	Amundi Raises Approximately \$1.6 bn in its IPO	Amundi	Public market investors	\$1,600	
10/27/15	Equiniti Raises Approximately \$475 mm in its IPO	Equiniti	Public market investors	475	
05/31/16	The Carlyle Group Acquires Minority Stake in ION Investment for \$400 mm	ION Investment	The Carlyle Group	400	VIEW
02/05/16	CMC Markets Raises Approximately \$314.9 mm in its IPO	CMC Markets	Undisclosed Investors	315	
04/15/16	Bats Global Markets Raises Approximately \$252.7 mm in its IPO	Bats Global Markets	Public market investors	253	VIEW
06/13/17	Futu Securities has Secured \$145.5 mm in Series C Financing led by Tencent	Futu Securities	Tencent; Sequoia Capital China; Matrix Partners China	146	
06/08/17	Addepar Secures \$140 mm in Series D Financing Led by Valor Equity Partners and 8VC	Addepar	Valor Equity Partners; 8VC; Undisclosed Investors	140	
07/02/16	Veracity Investments Acquires 5% Stake in National Stock Exchange of India for Approximately \$135.4 mm	National Stock Exchange of India	Veracity Investments	135	
04/15/16	General Atlantic has Agreed to Acquire an Additional stake in XP Investimentos for \$130 mm	XP Investimentos	General Atlantic	130	VIEW
11/18/16	Bravura Solutions Raises Approximately \$112 mm in its IPO	Bravura Solutions	Undisclosed Investors	112	
04/26/17	Robinhood Secures \$110 mm in Series C Financing Led by DST Global	Robinhood	DST Global; Thrive Capital; New Enterprise Associates; Greenoaks Capital Management; Ribbit Capital; Index Ventures	110	VIEW
04/27/16	Yintech Investment Holdings Raises Approximately \$101.3 mm in its IPO	Yintech Investment Holdings	Public market investors	101	VIEW
10/12/15	Symphony Secures \$100 mm in Financing	Symphony	Google; Lakestar; Natixis; Societe Generale Group; UBS; Merus Capital; Undisclosed Investors	100	VIEW
03/29/16	Betterment Secures \$100 mm in Series E Financing Led by Investment AB Kinnevik	Betterment	Investment AB Kinnevik; Bessemer Venture Partners; Anthemis Group; Menlo Ventures; Francisco Partners	100	VIEW
08/16/17	Options IT Secures \$100 mm in Financing from Bregal Sagemount	Options IT	Bregal Sagemount	100	VIEW
12/24/16	Chinese Consortium has Agreed to Acquire 40% Stake in Pakistan Stock Exchange for \$84 mm	Pakistan Stock Exchange	Chinese Consortium	84	
05/19/16	Personal Capital Secures \$75 mm in Series D Financing	Personal Capital	IGM Financial	75	VIEW
09/21/16	OurCrowd Secures \$72 mm in Series C Financing	OurCrowd	Undisclosed Investors	72	VIEW
07/21/17	Betterment Secures \$70 mm in Series E Financing Led by Kinnevik	Betterment	Investment AB Kinnevik; Bessemer Venture Partners; Menlo Ventures; Francisco Partners	70	VIEW
06/06/17	Cadre Secures \$65 mm in Series C Financing Led by Andreessen Horowitz	Cadre	Andreessen Horowitz; The Ford Foundation; General Catalyst Partners; Goldman Sachs; Khosla Ventures; Thrive Capital; Undisclosed Investors	65	VIEW

FINANCIAL TECHNOLOGY PARTNERS

Insurance Technology

INSURAN	CE - FINANCINGS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Research Profile
09/28/16	Sedgwick Secures \$500 mm in Financing from Caisse de Depot et Placement du Quebec	Sedgwick (fka: Claims Management Services)	Caisse de Depot et Placement du Quebec	\$500	VIEW
06/16/17	Gryphon Group Holdings Secures Approximately \$229 mm in Financing	Gryphon Group Holdings	Punter Southall Group; Leadenhall Capital Partners	229	
11/22/16	HeTai Secures Approximately \$218 mm in Financing	HeTai Life Insurance	Tencent; Munsun Capital Group; CITIC Guoan; Beijing Easyhome Investment Holding Group; Undisclosed Investors	218	
02/16/16	MetroMile Secures \$103.1 mm in Series D Financing	Metromile	China Pacific Insurance; First Round Capital; Index Ventures; Intact Financial; Mitsui & Co. (U.S.A.); New Enterprise Associates; SV Angel	103	VIEW
09/20/16	Vlocity Secures \$50 mm in Financing Led by Sutter Hill Ventures	Vlocity	Sutter Hill Ventures; Salesforce Ventures; Accenture; New York Life Investment Management LLC; Kennet Partners; TDF Ventures; Wildcat Venture Partners	50	VIEW
09/21/16	MetroMile Secures \$50 mm in Financing from China Pacific Insurance	Metromile	China Pacific Insurance	50	
04/28/17	Singapore Life Raises \$50 mm in Series A Financing from Credit China FinTech and IPGL	Singapore Life	Credit Chian FinTech; IPGL	50	
04/06/17	Trov Raises \$45 mm in Series D Financing Led by Munich Re HSB Ventures	Trov	Munich Re Group; Sompo Japan Insurance; Oak HC/FT; Suncorp; Guidewire Software; Guidewire Software; Anthemis Group	45	VIEW
09/15/16	BitSight Technologies Secures \$40 mm in Series C Financing Led by GGV Capital	BitSight Technologies	GGV Capital; Flybridge Capital Partners; Globespan Capital Partners; Menlo Ventures; Undisclosed Investors; Comcast Ventures; SingTel Innov8; Liberty Global Ventures	40	
09/08/16	Cyence Secures \$40 mm in Financing Led by New Enterprise Associates	Cyence	New Enterprise Associates; IVP; Dowling Capital Partners	40	
05/03/17	Next Insurance Secures \$35 mm in Series A Financing Led by Munich Re / HSB Ventures, Markel and Nationwide	Next Insurance	Nationwide; Munich Re Group; Markel Corp.; American Express	35	
12/05/16	Lemonade Secures \$34 mm in Series B Financing Led by General Catalyst	Lemonade	General Catalyst Partners; GV; Thrive Capital; Tusk Ventures; Aleph; Sequoia Capital; XL Innovate	34	VIEW
09/22/15	CoverHound Secures \$33.3 mm in Series C Financing Led by ACE Group	CoverHound	American Family Ventures; ACE Group; RRE Ventures; Blumberg Capital; Core Innovation Capital; Route 66 Ventures	33	VIEW
10/21/15	Insureon Secures \$31 mm in Financing Led by Oak HC/FT	Insureon	Oak HC/FT; Accretive LLC	31	VIEW
03/22/16	Huize Insurance Secures \$30 mm in Series B Financing	Huize Insurance	Undisclosed Investors	30	
05/24/17	PolicyGenius Secures \$30 mm in Series C Financing Led by Norwest Venture Partners	PolicyGenius	Norwest Venture Partners; Revolution Ventures; Karlin Ventures; Susa Ventures; AXA Strategic Ventures; Transamerica Ventures; MassMutual Ventures; Fika Ventures	30	
09/21/16	FinanceFox Secures \$28 mm in Series A Financing Led by Target Ventures and Horizons Ventures	FinanceFox	Horizons Ventures; Target Ventures	28	
04/26/16	Trov Raises \$25.5 mm in Series C Financing led by Oak HC/FT	Trov	Oak HC/FT; Anthemis Group; Suncorp; Guidewire Software	26	
04/10/17	Next Insurance Secures \$25.1 mm in Financing	Next Insurance	Undisclosed Investor(s)	25	
10/20/16	EverQuote Secures \$23 mm in Series B Led by Savano Capital Partners	EverQuote	Savano Capital Partners; Stratim Capital; Oceanic Partners; T Capital Partners	23	

FINANCIAL TECHNOLOGY PARTNERS

Financial Healthcare Information Technology

Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Researc Profile
02/22/16	Oscar Secures \$400 mm in Financing Led by Fidelity Investments	Oscar	Fidelity Investments; Google Capital; General Catalyst Partners; Founders Fund; Lakestar, Khosla Ventures; Thrive Capital	\$400	VIEW
09/25/15	Guahao Secures \$394 mm in Financing Led by Hillhouse Capital and Goldman Sachs	WeDoctor Group	China Development Bank Capital; Fosun International; Tencent; Goldman Sachs; Hillhouse Capital Management	394	
05/25/16	Cotiviti Raises Approximately \$237.5 mm in its IPO	Cotiviti	Public market investors	238	VIEW
05/10/17	Modernizing Medicine Secures \$231 mm in Financing	Modernizing Medicine	Warburg Pincus	231	VIEW
12/08/15	Accretive Health Secures \$200 mm in Financing from Ascension and TowerBrook Capital Partners	Accretive Health	Ascension Health Ventures; TowerBrook Capital Partners	200	
06/01/17	Bright Health Secures \$160 mm in Series B Financing Led by Greenspring Associates	Bright Health	Greenspring Associates; Greycroft Partners; Redpoint Ventures; Cross Creek Advisors; New Enterprise Associates; Bessemer Venture Partners; Flare Capital Partners	160	VIEW
05/20/16	Clover Health Secures \$160 mm in Financing Led by Greenoaks Capital	Clover Health	Greenoaks Capital Management; Sequoia Capital; First Round Capital	160	VIEW
05/11/17	Clover Health Secures \$130 mm in Financing Led by Greenoak Capital Management	Clover Health	GV (aka Google Ventures); Palm Drive Ventures; Western Technology Investment; Greenoaks Capital Management; Sequoia Capital; First Round Capital	130	VIEW
03/08/17	Alignment Healthcare Secures \$115 mm in Financing	Alignment Healthcare	Warburg Pincus	115	
06/02/16	NantHealth Raises Approximately \$91 mm in its IPO	NantHealth	Public market investors	91	VIEW
01/19/17	Nuna Raises \$90 mm in Financing Led by Kleiner Perkins Caufield & Byers	Nuna	Kleiner Perkins Caufield & Byers; Undisclosed Investors	90	VIEW
02/01/17	PointClickCare Secures \$85 mm in Financing Led by Dragoneer Investment Group	PointClickCare	Dragoneer Investment Group; JMI Equity	85	VIEW
10/20/15	Collective Health Secures \$81 mm in Series C Financing	Collective Health	Google Ventures; New Enterprise Associates; Founders Fund; Maverick Capital; Redpoint Ventures; RRE Ventures	81	
04/06/16	Bright Health Secures \$80 mm in Series A Financing Led by Bessemer Venture Partners and New Enterprise Associates	Bright Health	Undisclosed Investors; Bessemer Venture Partners; New Enterprise Associates; Flare Capital Partners	80	VIEW
08/10/16	Accolade Secures \$70 mm in Series E Financing Led by Andreessen Horowitz and Madrona Venture Group	Accolade	Madrona Venture Group; Andreessen Horowitz	70	VIEW
02/29/16	Health Catalyst Secures \$70 mm in Series E Financing Led by Norwest Venture Partners and UPMC	Health Catalyst	Norwest Venture Partners; UPMC; MultiCare Health System; Leerink Partners; Sequoia Capital; Sands Capital; Kaiser Permanente; CHV Capital; Partners HealthCare; EPIC Ventures; Leavitt Equity Partners; Tenaya Capital; OSF Healthcare System	70	VIEW
12/08/15	One Medical Secures \$65 mm in Financing Led by JP Morgan Asset Management	One Medical	JP Morgan Asset Management; Undisclosed Investors	65	
03/30/17	Decisely Raises \$60 mm in Financing from Two Sigma and EPIC	Decisely	Two Sigma; EPIC	60	VIEW
08/24/16	ClearCare Secures \$60 mm in Financing Led by Battery Ventures	ClearCare	Battery Ventures	60	VIEW
01/17/17	Practo Technologies Secures \$55 mm in Series D Financing Led by Tencent	Practo Technologies	Tencent; Sequoia Capital; Matrix Partners; Sofina; CapitalG; Altimeter Capital; Recruit Holdings; ruNet; Thrive Capital	55	
02/12/16	Maestro Healthcare Technology Secures \$53 mm in Financing	Maestro Healthcare Technology	Undisclosed investors	53	VIEW

Source: FT Partners' Proprietary Transaction Database. All transactions converted to U.S. dollars Note: Represents transactions from the trailing 24 months

FINANCIAL **TECHNOLOGY PARTNERS**

Financial Management Solutions

FINANCIA	L MANAGEMENT SOLUTIONS - FINANCIN	GS			
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Research Profile
06/08/17	AvidXchange Secures \$300 mm in Financing	AvidXchange	Caisse de Depot et Placement du Quebec; MasterCard; Temasek	\$300	VIEW
09/14/15	AvidXchange Closes \$253 mm Minority Growth Financing Led by Bain Capital Ventures	AvidXchange	Bain Capital Ventures; TPG Specialty Lending; Foundry Group; NYCA Partners; KeyCorp; Square 1 Financial, Inc.	253	VIEW
03/17/16	General Atlantic and Temasek Acquire Stake in BillDesk for Approximately \$150 mm	BillDesk	General Atlantic; Temasek	150	
03/30/16	Ceridian Secures \$150 mm in Financing	Ceridian	Fidelity National Financial, Inc.; Thomas H. Lee Partners; Undisclosed Investors	150	
10/28/16	Blackline Raises Approximately \$146 mm in its IPO	Blackline Systems	Undisclosed Investors	146	VIEW
10/06/16	Coupa Raises Approximately \$133.2 mm in its IPO	Coupa	Undisclosed Investors	133	VIEW
09/01/15	Apttus Secures \$108 mm in Series C Financing	Apttus	Salesforce Ventures; Iconiq Capital; K1 Investment Management; Kuwait Investment Authority	108	VIEW
05/23/17	R3 Secures \$107 mm in Financing from Consortium of Investors	R3	BofA Merrill Lynch; HSBC Bank plc; Intel; Natixis; SBI Holdings; Temasek; Banco Bradesco S.A.; Barclays; ING Group NV; Itau Unibanco; UBS; Wells Fargo	107	VIEW
09/22/16	Avalara Secures \$96 mm in Financing	Avalara	Warburg Pincus; Sageview Capital; Technology Crossover Ventures; Undisclosed Investors	96	VIEW
01/14/16	Anaplan Secures \$90 mm in Financing Led by Premji Invest	Anaplan	Premji Invest; Baillie Gifford; Founders Circle Capital; Harmony Partners; Bain Capital Public Equity; Coatue Management; DFJ Growth; Granite Ventures; Meritech Capital Partners; Salesforce.com; Sands Capital; Shasta Ventures	90	VIEW
09/29/16	Apttus Secures \$88 mm in Series D Financing	Apttus	Gulf Islamic Investments; K1 Investment Management; Iconiq Capital; Kuwait Investment Authority	88	VIEW
12/09/16	Redknee Secures \$80 mm in Financing	Redknee	Constellation Software Inc.	80	
06/09/16	Tradeshift Secures \$75 mm in Series D Financing Led by Data Collective	Tradeshift	Data Collective; American Express Ventures; CreditEase; HSBC Holdings plc; Notion Capital; Pavillion Capital	75	
04/26/17	Ivalua Secures \$70 mm in Financing	Ivalua	Kohlberg Kravis Roberts & Co.	70	VIEW
01/27/16	WISeKey Secures Approximately \$59.1 mm in Financing from Global Equity Partners Beteiligungs-Management	WISeKey SA	Global Equity Partners Beteiligungs-Management	59	
05/02/17	ServiceChannel Secures \$54 mm in Financing Led by Accel Partners	ServiceChannel	Accel Partners	54	
05/25/17	Billtrust Secures \$50 mm in Financing from Riverwood Capital	Billtrust	Riverwood Capital	50	VIEW
02/18/16	Aria Systems Secures \$50 mm in Series E Financing	Aria Systems	Hummer Winblad Venture Partners; Bain Capital Ventures; InterWest Partners; Venrock; Vmware; Rembrandt Venture Partners; Madison Bay Capital Partners; Hercules Technology Growth Capital	50	VIEW
06/20/17	Aera Technology Secures \$50 mm Financing Led by New Enterprise Associates	Aera Technology	New Enterprise Associates	50	
05/19/16	ThoughtSpot Secures \$50 mm in Series C Financing Led by General Catalyst Partners and Geodesic Capital	ThoughtSpot	General Catalyst Partners; Geodesic Capital; Lightspeed Venture Partners; Khosla Ventures	50	





FINANCIA	L BPO - FINANCINGS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Researc Profile
01/11/16	EDM Group Secures Approximately \$145.1 mm in Financing	EDM Group	Lloyds Banking Group; BlueBay Asset Management	\$145	
05/10/16	Fractal Analytics Secures \$100 mm in Financing from Khazanah Nasional Berhad	Fractal Analytics	Khazanah Nasional	100	VIEW
10/14/15	Bit9 + Carbon Black Secures \$54.5 mm in Series F Financing Led by Accomplice	Carbon Black	.406 Ventures; Founders Circle Capital; Sequoia Capital; Kleiner Perkins Caufield & Byers; The Blackstone Group; Atlas Venture; Evolution Equity Partners; Highland Capital Partners; Accomplice	55	
05/25/17	Billtrust Secures \$50 mm in Financing from Riverwood Capital	Billtrust	Riverwood Capital	50	VIEW
01/26/17	WorkFusion Secures \$35 mm in Series D Financing	WorkFusion	Georgian Partners; RTP Ventures; Greycroft Partners; iNovia Capital; Mohr Davidow Ventures; Nokia Growth Partners	35	
04/27/17	UiPath Secures \$30 mm in Series A Finanicing Led by Accel	UiPath	Accel Partners; Earlybird Venture Capital; Credo Ventures; Seedcamp	30	
11/15/16	eOriginal Secures \$26.5 mm in Financing Led by LLR Partners	eOriginal, Inc	LLR Partners	27	
05/03/16	Bench Secures \$16 mm in Series B Financing Led by Bain Capital Ventures	Bench	Bain Capital Ventures; Altos Ventures; Contour Venture Partners	16	
03/13/16	Cerillion Raises Approximately \$14.2 mm in its IPO	Cerillion	Undisclosed Investors	14	
12/21/15	WorkFusion Secures \$14 mm in Series C Financing Led by Nokia Growth Partners	WorkFusion	Nokia Growth Partners; Mohr Davidow Ventures; Greycroft Partners; iNovia Capital; RTP Ventures	14	
02/05/16	Carbon Black Secures \$14 mm in Additional Series F Financing	Carbon Black	Undisclosed Investors	14	
01/15/16	UnifiedPost Secures Approximately \$10.9 mm in Financing	UnifiedPost	Fortino Capital; PE Group; SmartFin Capital; Cytindus	11	
10/28/15	NGDATA Secures \$10.2 mm in Series B Financing Led by Idinvest Partners	NGData	PAMICA; Idinvest Partners; Capricorn Venture Partners; Nausicaa Ventures; SmartFin Capital; Undisclosed Investors	10	
10/20/16	TravelBank Secures \$10 mm in Series A Financing Led by NEA	TravelBank	New Enterprise Associates; Accel Partners	10	
06/21/16	StreamLink Software Secures \$10 mm in Financing Led by First Analysis	StreamLink Software	First Analysis Corporation, Investment Arm; Hyde Park Venture Partners; Hyde Park Angels; North Coast Angel Fund; Blu Venture Investors	10	
01/05/17	NGData Secures \$9.2 mm in Additional Series B Financing Led by Idinvest	NGData	Idinvest Partners; PAMICA; SmartFin Capital; Capricorn Venture Partners; Nausicaa Ventures; Undisclosed Investors	9	
01/05/17	Klipfolio Secures Approximately \$9 mm in Series B Financing Led by OMERS Ventures	Klipfolio	OMERS Ventures; BDC Venture Capital; Mistral Venture Partners; FundFire; BOLDstart Ventures; Acadia Woods Partners; Converge Venture Partners	9	
12/14/15	Bench Secures \$6.1 mm in Financing	Bench	Undisclosed Investors	6	





PAYMENT:	S		
Date	Target / Investor(s)	Value (\$ mm)	Comments
08/17/17	Fidelity Investors: H.I.G. Growth	na	 Fidelity Payment Services is a payment processing and solutions provider that provides a range of payments services to businesses throughout the United States On August 17, 2017, Fidelity announced that it has completed a strategic round of financing with H.I.G. Growth Partners, the growth capital investment affiliate of H.I.G. Capital Following the investment, the former CFO David Ilowitz is now the CEO as founder Benjamin Weiser continues with the company as Vice Chairman of the Board of Directors The Company will use the investment to expand their product and services offerings
08/10/17	Investors: Institutional Venture Partners; Spark Capital; Greylock Partners; Battery Ventures; Section 32; Draper Associates VIEW RESEARCH PROFILE	\$100	 Coinbase is an international digital wallet solution allowing users to easily buy and sell bitcoin, ethereum and litecoin On August 10, 2017, Coinbase announced that it has raised \$100 million in a Series D financing led by IVP with participation from Balyasny Asset Management, Spark Capital, Greylock partners, Battery Ventures, Section 32 and Draper Associates Following this round of financing, Coinbase has raised more than \$217 million to date The Company will use the funds to expand existing customer support and engineering teams to address previous issues with customer complaints
08/05/17	kantox Investors: Mundi Ventures; Partech Ventures; IDinvest Partners	6	 Kantox provides foreign exchange management solutions to a range of businesses On August 5, 2017, Kantox announced that it raised \$6 million in financing led by existing investors Mundi Ventures, Partech Ventures and IDinvest Partners The Company is using this round of financing to focus on product development and expand the business as it moves closer to profitability





BANKING	/ LENDING TECHNOLOGY		
Date	Target / Investor(s)	Value (\$ mm)	Comments
08/24/17	Investor(s): Greylock Partners, Emergence Capital, 8VC, Lightspeed Venture Partners, NYCA Partners VIEW RESEARCH PROFILE	\$100	 Blend is digitizing the mortgage application process so both buyers and lenders can operate through a more streamlined application experience On August 24, 2017, Blend announced it had secured \$100 million in Series D financing led by Greylock Partners Blend will use the new capital to expand into other forms of consumer credit and further develop technology to automate other stages of the home loan process
08/21/17	Investor(s): Ribbit Capital, SAIF Partners, Sequoia Capital, Creation Investments	45	 Capital Float operates an online platform that offers working capital financing to SMEs in India On August 21, 2017, Capital Float announced it had secured \$45 million in Series C financing led by Ribbit Capital Capital Float will use the new capital to double its customer base and increase its number of monthly loans
08/15/17	Investor(s): Undisclosed Investors	18	 nCino is a leading provider of cloud-based banking solutions nCino's cloud-based solution enables banks to increase transparency, efficiency and profitability all while staying regulating compliant On August 15, 2017, nCino filed a Form D with the SEC, stating it has raised \$17.8 million
08/15/17	Investor(s): Menlo Ventures, Citi Ventures, Zeev Ventures, SG VC, Crosslink Capital, Innovation Endeavors	40	 HomeLight operates a marketplace that connects home sellers with real estate agents On August 15, 2017, HomeLight announced it had secured \$40 million in Series B financing led by Menlo Ventures HomeLight will use the new funds to accelerate its growth and double its headcount by making key hires across various teams





BANKING /	LENDING TECHNOLOGY	(cont.)	
Date	Target / Investor(s)	Value (\$ mm)	Comments
08/15/17	INSIKT Investor(s): LEAP Global Partners	na	 Insikt operates a white label loan origination and investing platform On August 15, 2017, Insikt announced it had secured financing from LEAP Global Partners The investment will support Insikt's core value of providing access to capital to overlooked or underserved, but qualified, individuals
08/10/17	Orchard Investor(s): Undisclosed Investors	\$20	 Orchard is a leading provider of data analytics solutions to the online lending marketplace On August 10, 2017, Orchard announced it had secured \$20 million in Series C financing Orchard will use the new funds to further develop its platform
08/07/17	ZÍD MONEY Investor(s): Westpac	40	 zipMoney (ASX:ZML) is a leading provider of digital retail finance and payments solutions On August 7, 2017, zipMoney announced it had secured \$40 million through a strategic investment by Westpac zipMoney intends to use the new capital to accelerate its growth plans and further develop its products and technology
08/03/17	Investor(s): Softbank VIEW RESEARCH PROFILE	250	 Kabbage is a leading online provider of working capital to small and medium-sized businesses On August 3, 2017, Kabbage announced it had secured \$250 million in financing from SoftBank Kabbage intends to use the new capital to expand its lending products for small businesses





ENDING TECHNOLOGY		
Target / Investor(s)	Value (\$ mm)	Comments
Investor(s): GIC, CMIG Leasing, Simone Investment Managers	\$220	 Dianrong operates an online P2P lending platform On August 2, 2017, Dianrong announced it had secured \$220 million Dianrong will use the funds to automate its new branches across China, for further R&D and to evaluate potential acquisition opportunities
Investor(s): Menlo Ventures, Bessemer Venture Partners, RRE Ventures	126	 Bread provides solutions that allow merchants to offer their customers pay-over-time financing options that are easy to understand On August 2, 2017, Bread announced it had secured \$126 million of combined equity and debt, with Menlo Ventures leading the equity round Bread will use the new capital to grow its portfolio of merchant partners and further develop its platform and customer experience
Investor(s): New Enterprise Associates, Wing Ventures Partners, SignalFire, Undiclosed Investors	40	 Juvo uses mobile phone usage data to establish financial identities to those who are underbanked On August 1, 2017, Juvo announced it had secured \$40 million in a Series B financing led by New Enterprise Associates ("NEA") and Wing Ventures Partners Juvo will use the new capital to drive global growth and scale, focusing especially on Asia, Latin America and Europe
CardWorks Investor(s): PIMCO, Parthenon Capital Partners, Reverence Capital Partners	na	 CardWorks provides servicing operations and portfolio management solutions to both bank and non-bank consumer and small business lenders On August 1, 2017, CardWorks announced it had secured financing from three financial services investment firms Each investment firm acquired less than 10% of Cardworks, though Don Berman, the founder and CEO, still retains majority control of the Company CardWorks will use the investments to continue the growth of its lending business and expand its client base
***	Investor(s): GIC, CMIG Leasing, Simone Investment Managers Investor(s): Menlo Ventures, Bessemer Venture Partners, RRE Ventures Investor(s): New Enterprise Associates, Wing Ventures Partners, SignalFire, Undiclosed Investors Cardworks Investor(s): PIMCO, Parthenon Capital Partners, Reverence Capital Partners	Investor(s): GIC, CMIG Leasing, Simone Investment Managers Investor(s): Menlo Ventures, Bessemer Venture Partners, RRE Ventures Investor(s): New Enterprise Associates, Wing Ventures Partners, SignalFire, Undiclosed Investors Investor(s): PIMCO, Parthenon Capital Partners, Reverence Capital Partners





SECURITIE	ES / CAPITAL MARKETS /	WEALTH TECHNOL	.OGY
Date	Target / Investor(s)	Value (\$ mm)	Comments
08/16/17	Options Investor(s): Bregal Sagemount VIEW RESEARCH PROFILE	\$100	 Options IT provides financial technology managed services, alternative investments technology and IT infrastructure products On August 16, 2017, Options IT announced it secured \$100 million in financing from Bregal Sagemount Options IT will use the financing to pursue new growth initiatives, further invest in product innovations and widen its reach in global financial centers
08/08/17	Investor(s): Euronext N.V.	na	 LCH Clearnet SA is an European Markets Infrastructure Regulation (EMIR) authorized clearinghouse that operates in France, the Netherlands, Belgium and Portugal On August 8, 2017, Euronext N.V. announced it acquired an 11% stake in LCA Clearnet SA The stake will provide Euronext N.V. with a substantial position in a leading Eurozone central counterparty clearing house and cooperation among the groups will lower clearing fees for clients
08/01/17	PERSONAL CAPITAL Investor(s): IGM Financial,	40	 Personal Capital is a hybrid online personal wealth manager that provides individuals with the proper tools to better manager their financial lives On August 1, 2017, Personal Capital announced it secured \$40 million in additional Series E financing Personal Capital will deploy the capital to further invest product development, marketing, scaling its advisory workforce, and expanding offices





INSURANC	E TECHNOLOGY		
Date	Target / Investor(s)	Value (\$ mm)	Comments
08/08/17	Investor(s): Valar Ventures; Ribbit Capital; SV Angel; BoxGroup; Red Swan Ventures	\$12	 Jetty provides financial services and insurance products that streamline the home rental experience for consumers and landlords Jetty's products enable consumers to easily meet security deposit and lease guarantor requirements and obtain renters insurance On August 8, 2017, Jetty raised \$11.5 mm in Series A financing led by Valar Ventures Other existing investors Ribbit Capital, SV Angel, BoxGroup and Red Swan Ventures also participated in the round
FINANCIA	L HEALTHCARE INFORMA	TION TECHNOLOG	Υ
Date	Target / Investor(s)	Value (\$ mm)	Comments





FINANCIA	L MANAGEMENT SOLUTIO	NS	
Date	Target / Investor(s)	Value (\$ mm)	Comments
08/17/17	□ billtrust [®] Investor(s): KeyBank	NA	 Billtrust accelerates cash flow by automating invoice delivery, invoice payment, and cash application On August 17, 2017, Keybank announced today its strategic partnership with and equity investment in Billtrust By investing in Billtrust, KeyBank has given further credence to the notion that payment cycle management is crucial to elevating business standards for invoicing and payments FT Partners served as exclusive strategic and financial advisor to Billtrust and its Board of Directors
08/09/17	Investor(s): Commerce Ventures, ff Venture Capital, Flint Capital, Santander Innoventures, Synchrony Financial, Two Sigma Ventures, Work-Bench	\$14	 Socure produces a next generation security SaaS solution to combat the growing risk of identity theft and related fraud to consumers and businesses On August 9, 2017, Socure announced it had secured approx. \$14 mm in Series B financing led by Commerce Ventures This round will enable Socure to scale sales and support operations, build out its infrastructure and expand into new untapped markets The company recently announced a Series A-1 funding round in early December 2016 bringing total funding to date to \$27.5 million

Monthly Transaction List



AYMENTS				
nnounced Date	Transaction Overview	Company	Selected Buyers / Investors	Amoui (\$mm
08/30/17	Domuso Secures \$3.1 mm in Financing	Domuso	Undisclosed Investors	\$3
08/30/17	BitPesa Secures \$4.0 mm in Series A Financing Led by Greycroft Partners	BitPesa	Greycroft Partners; Plug and Play Tech Center	4
08/28/17	Mobikon Secures \$7 mm in Series B Financing	Mobikon	Sistema Asia Fund; C31 Ventures; Qualgro Asean Fund; Jungle Ventures; Spring Singapore	7
08/24/17	Ezetap Secures \$16 mm in Financing	Ezetap	JS Capital Management; Social Capital; Horizons Ventures	16
08/23/17	Concardis Acquires Remaining 30% Stake in Cardtech	Cardtech	Concardis	na
08/23/17	Pundi-Pundi Secures \$4 mm in pre-Series A Financing	Pundi-Pundi	Undisclosed Investors	4
08/22/17	Tulip Secures \$40 mm in Series B Financing Led by Kleiner Perkins Caufield & Byers	Tulip	Kleiner Perkins Caufield & Byers; Jump Capital	40
08/22/17	Muume Secures Approximately \$6.2 mm in Series B Financing	Muume	Undisclosed Investors	6
08/21/17	PayTabs Secures \$20 mm in Financing	PayTabs	Undisclosed Investors	20
08/18/17	Instamojo Secures Financing From AnyPay	Instamojo	AnyPay	na
08/17/17	Simpl Secures Series A Financing Led by Green Visor Capital	Simpl	Green Visor Capital; Boillot Family Trust; DIA Investments; IA Ventures; The Oliver R. Grace Jr. Millenium Trust; Undisclosed Investors; SF Capital Group	na
08/17/17	Breadwallet Secures Approximately \$7 mm in Financing	Breadwallet	Saison Ventures; OKWave; Globe Advisors; East Ventures; DAS Capital Group; Liberty City Ventures; Maffin Inc.	7
08/17/17	Fidelity Payment Services Secures Financing from HIG Growth	Fidelity Payment Services	HIG Growth	na
08/15/17	Joyn Secures Approximately \$2.4 mm in Financing	Joyn	MediaHouse; ING Group NV; KBC Group NV	2
08/14/17	i3 Verticals Secures \$14 mm in Financing	i3 Verticals	Undisclosed Investors	14
08/14/17	SingX Secures \$4.5 mm in Financing	SingX	Undisclosed Investors	5
08/11/17	TransferGo Secures \$2.9 mm in Financing	TransferGo	Vostok Emerging Finance	3
08/10/17	Coinbase Secures \$100 mm in Series D Financing Led by IVP	Coinbase	Balyasny Asset Management; IVP; Spark Capital; Greylock Partners; Battery Ventures; Section 32; Draper Associates	100
08/10/17	Glint Secures Approximately \$4 mm in Financing	Glint	Bray Capital; Undisclosed Investors	4
08/10/17	LaterPay Secures Approximately \$5.9 mm in Financing	LaterPay	Undisclosed Investors	6
08/09/17	Green Bits Secures \$2.2 mm in Financing Led by Casa Verde Capital	Green Bits	Casa Verde Capital; Undisclosed Investors	2
08/08/17	MagicCube Secures $\$8.5~\mathrm{mm}$ in Series A Financing Led by Bold Capital Partners	MagicCube	Bold Capital Partners; EPIC Ventures; Social Starts; Silicon Valley Bank	9
08/05/17	Kantox Secures Approximately \$6 mm in Financing	Kantox	Mundi Ventures; Partech Ventures; Idinvest Partners	6



BANKING / LE	NDING TECHNOLOGY			
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)
08/30/17	Homelike Secures Approximately \$4.7 mm in Series A Led by Cherry Ventures	Homelike	Cherry Ventures; Coparion GmbH	\$5
08/28/17	Bittiq Secures Financing from Holland Startup	Bittiq	Holland Startup	na
08/28/17	IFMR Secures Financing	IFMR	Undisclosed Investors	na
08/25/17	Amitree Secures \$7.1 mm in Series A Led by Vertical Venture Partners	Amitree	Vertical Venture Partners; Accel Partners; Undisclosed Investors	7
08/25/17	Home Secures Approximately \$3.5 mm in Seed Financing	Home	Redalpine Venture Partner; EQT Ventures	4
08/24/17	Blend Labs Secures \$100 mm in Series D Financing Led by Greylock Partners	Blend Labs	Greylock Partners; Emergence Capital Partners	100
08/24/17	Mirador Financial Secures Financing from CMFG Ventures	Mirador Financial	CMFG Ventures	na
08/23/17	Truss Secures \$7.7 mm in Series A Financing Led by Navitas Capital	Truss	Navitas Capital; Hyde Park Angels; Hyde Park Venture Partners	8
08/23/17	AutoFi Secures \$10 mm in Series A Financing	AutoFi	Crosslink Capital; Ford Motor Credit Company; Lerer Hippeau Ventures	10
08/22/17	NOW Money Secures \$0.7 mm in Financing	NOW Money	Accion Venture Lab; Newid capital	<1
08/21/17	eMoov Secures Approximately \$11.6 mm in Financing Led by JXC Ventures	eMoov	JXC Ventures; Maxfield Capital; Spire Capital Partners; Startive Ventures; Episode 1 Ventures	12
08/21/17	Capital Float Secures \$45 mm in Series C Financing Led by Ribbit Capital	Capital Float	Ribbit Capital; SAIF Partners; Sequoia Capital; Creation Investments	45
08/21/17	Prodigy Finance Secures \$40 mm in Financing Led by London Venture Capital and Index Ventures	Prodigy Finance	London Venture Partners; Index Ventures; Alphacode; Balderton Capital	40
08/21/17	AML RightSource Secures Financing from Clarion Capital Partners	AML RightSource	Clarion Capital Partners	na
08/19/17	Manibux Secures Seed Financing	Manibux	Undisclosed Investors	na
08/18/17	KNAB finance Secures Approximately \$0.4 mm in Seed Financing Led by InCred	KNAB finance	InCred Finance	<1
08/18/17	Landbay Partners Secures Approximately \$3.1 mm in Financing	Landbay Partners	Undisclosed Investors	3
08/18/17	Julive Secures Series B Financing Led by Vertex Venture Holdings	Julive	Vertex Venture Holdings; Source Code Capital	na
08/15/17	nCino Secures \$17.8 mm in Financing	nCino	Undisclosed Investors	18
08/15/17	Insikt Secures Financing from LEAP Global Partners	Insikt	LEAP Global Partners	na
08/15/17	HomeLight Secures \$40 mm in Series B Financing Led by Menlo Ventures	HomeLight	Menlo Ventures; Citi Ventures; Zeev Ventures; SG VC; Crosslink Capital; Innovation Endeavors	40
08/15/17	Spriggy Secures \$2.5 mm in Seed Financing Led by Alium Capital	Spriggy	Alium Capital Management; Perle Ventures	3



Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amoun (\$mm)
08/14/17	DigiLend Analytics and Technology Secures Approximately \$0.3 mm in Financing	DigiLend Analytics and Technology	InCred Finance; Fullerton India Credit Company	<\$1
08/10/17	Vyze Secures \$13 mm in Series C Financing Led by Austin Ventures	Vyze	Austin Ventures; StarVest Partners; Fathom Capital	13
08/10/17	Linklogis Secures Approximately \$29 mm in Series B Financing	Linklogis	Tencent; CITIC Private Equity; Loyal Valley Innovation Capital; China Merchants Venture Capital Management; Bertelsmann Asia Investment Fund	29
08/10/17	Orchard Platform Secures \$20 mm in Series C Financing	Orchard Platform	Undisclosed Investors	20
08/09/17	Railsbank Secures \$1.2 mm in Financing Led by Firestartr	Railsbank	Firestartr; Kima Ventures; Undisclosed Investors	1
08/09/17	NexBank Secures \$20 mm in Financing	NexBank	Undisclosed Investors	20
08/09/17	PawnHero Secures \$9.7 mm in Financing	PawnHero	Undisclosed Investors	10
08/09/17	Money Dashboard Secures Approximately \$1.3 mm in Financing	Money Dashboard	Undisclosed Investors	1
08/07/17	ZipMoney Secures \$40 mm in Financing from Westpac	ZipMoney	Westpac	40
08/07/17	StreetShares Secures \$10.3 mm in Financing	StreetShares	Undisclosed Investors	10
08/07/17	UangTeman.com Secures \$12 mm in Series A Financing Led by K2 Venture	UangTeman.com	Draper Associates; K2 Ventures; STI Financial Group	12
08/03/17	Kabbage Secures \$250 mm in Financing from SoftBank	Kabbage	Softbank	250
08/02/17	Lending Loop Secures \$2 mm in Financing from MaRS Investment Accelerator Fund	Loop Financial	MaRS Investment Accelerator Fund; Undisclosed Investors	2
08/02/17	Dianrong Secures \$220 mm in Financing Led by GIC	Dianrong	GIC; CMIG Leasing; Simone Investment Managers	220
08/02/17	PeerlQ Secures \$12 mm in Series A Financing	PeerlQ	Macquarie Group; TransUnion; Hearst Ventures; Undisclosed Investors	12
08/02/17	Neyber Secures Approximately \$24.8 mm in Series C Financing Led by Wadhawan Global Capital	Neyber	Wadhawan Global Capital; Undisclosed Investors	25
08/02/17	Bread Secures \$126 mm in Equity and Debt Financing	Bread	Menlo Ventures; Bessemer Venture Partners; RRE Ventures	126
08/01/17	Juvo Secures \$40 mm in Series B Financing Led by New Enterprise Associates and Wing Venture Capital	Juvo	New Enterprise Associates; Wing Venture Partners; SignalFire; Undisclosed Investors	40
08/01/17	PIMCO, Parthenon Capital Partners and Reverence Capital Partners	CardWorks, L.P.	PIMCO; Parthenon Capital Partners; Reverence Capital	na



ECURITIES /	CAPITAL MARKETS / WEALTH TECHNOLOGY			
nnounced Date	Transaction Overview	Company	Selected Buyers / Investors	Amoun (\$mm)
08/31/17	Asia Finance Secures \$2.1 mm in Seed Financing	Asia Finance	Undisclosed Investors	\$2
08/30/17	Bambu Secures Financing from Franklin Templeton Investors, Wavemaker Partners, and Robby Hilkowitz	Bambu	Franklin Templeton Investments, Wavemaker Partners, Robby Hilkowitz	na
08/29/17	Philippine Stock Exchange has Agreed to Acquire 0.6 % Stake in Philippine Dealing System Holdings for Approximately \$0.23 mm	Philippine Dealing System Holdings	Philippine Stock Exchange	<1
08/27/17	Property Moose Secures Approximately \$1.1 mm in Financing	Property Moose	Undisclosed Investors	1
08/23/17	Kaistart Secures \$29 mm in Series C Financing Led by Yunfeng Capital	Kaistart	Yunfeng Capital	29
08/23/17	Digital Arts Media Network Acquries Stake in Fundanna	Fundanna	Digital Arts Media Network	na
08/23/17	Ellevest Secures \$32.5 mm in Financing	Ellevest	Undisclosed Investors	33
08/22/17	Hyper Anna Secures \$16 mm in Series A Financing Led by Sequoia China	a Hyper Anna	Sequoia China; Airtree Ventures; Westpac; IAG Firemark Ventures	16
08/21/17	eSentire Secures Financing from Warburg Pincus	eSentire	Warburg Pincus	na
08/16/17	Options IT Secures \$100 mm in Financing from Bregal Sagemount	Options IT	Bregal Sagemount	100
08/15/17	Elsen Secures \$0.93 mm in Financing	Elsen	Undisclosed Investors	<1
08/14/17	Bodhi Network Secures \$1.5 mm in Seed Financing Led by DHVC	Bodhi Network	Danhua Capital; Undisclosed Investors	2
08/10/17	Cindicator Secures \$.2 in Early Stage Financing	Cindicator		<1
08/08/17	Euronext N.V. has Agreed to Acquire 11% Stake in LCH.Clearnet SA	LCH.Clearnet SA	Euronext N.V.	na
08/08/17	Funraise Secures \$3 mm in Financing Led by Toba Capital	Funraise	Toba Capital	3
08/08/17	Guideline Technologies Secures \$15 mm in Financing	Guideline Technologies	Undisclosed Investors	15
08/07/17	SumRidge Partners Secures Financing from Stone Point Capital	SumRidge Partners	Stone Point Capital	na
08/04/17	Karvy Computershare Secures Financing from General Atlantic	Karvy Computershare Pvt. Ltd.	General Atlantic	na
08/04/17	PostFinance Acquires 11% Stake in wikifolio Financial Technologies	wikifolio Financial Technologies	s Postfinance	na
08/03/17	Cobalt DL Secures Financing	Cobalt DL	Undisclosed Investors	na
08/03/17	Gibraltar Stock Exchange Secures Financing from Cyberhub Fintech	Gibraltar Stock Exchange	Cyberhub Fintech	na
08/01/17	Personal Capital Secures \$40 mm in Additional Series E Financing	Personal Capital	IGM Financial	40



INSURANCE TECHNOLOGY					
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	
08/29/17	Bestow Secures \$2.5 mm in Seed Financing Led by New Enterprise Associates	Bestow	New Enterprise Associates; Core Innovation Capital; Morpheus Ventures; 8VC	\$3	
08/29/17	Coya Secures \$10 mm in Seed Financing	Coya	Valar Ventures; e.ventures; La Famiglia Investments	10	
08/25/17	Sherpa Secures \$2.3 mm in Seed Financing	Sherpa	InsurTech.vc; Undisclosed Investors	2	
08/23/17	Gabi Secures \$2.6 mm in Seed Financing	Gabi	SV Angel; A.Capital Ventures	3	
08/08/17	Jetty Secures \$11.5 mm in Series A Financing Led by Valar Ventures	Jetty	Valar Ventures; Ribbit Capital; SV Angel; BoxGroup; Red Swan Ventures	12	
08/08/17	Crop Pro Insurance Secures \$8 mm in Series A Financing Led by Finistere Ventures and Seed 2 Growth Ventures	Crop Pro Insurance	Finistere Ventures; Seed 2 Growth Ventures; GuideOne Insurance	8	
08/01/17	Kin Secures \$4 mm in Financing	Kin Insurance	Commerce Ventures; Omidyar Network; Chicago Ventures; Portag3 Ventures; 500 Startups	4	

INANCIAL HE	ALTHCARE INFORMATION TECHNOLOGY			
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)
08/30/17	Shuidi Secures Approximately \$24 mm Series A Financing Led by Tencent and BlueRun Ventures	Shuidi	Tencent; BlueRun Ventures; Sinovation Ventures; Banyan Capital Partners; IDG Capital; Meituan-Dianping; Tongcheng Foundation	\$24
08/29/17	PriorAuthNow Secures \$3.6 mm in Financing Led by NCT Ventures	PriorAuthNow	NCT Ventures; Detroit Venture Partners	4
08/22/17	Stride Health Secures \$23.5 mm in Series B Financing Led by F-Prime Capital	Stride Health	F-Prime Capital; Venrock; New Enterprise Associates; Portag3 Ventures	23
08/16/17	Artemis Health Secures \$16 mm in Series B Financing Led by F-Prime Capital	Artemis Health	F-Prime Capital; Maverick Ventures; Kickstart Seed Fund	16
08/14/17	HealthJoy Secures \$3 mm in Series A Financing Led by Chicago Ventures	HealthJoy	Chicago Ventures; Social Capital; Sidekick Fund; GoHealth; Undisclosed Investors; null; null; null; null	3
08/08/17	Groove Health Secures \$1.6 mm in Financing	Groove Health	Undisclosed Investors	1
08/02/17	Accuity Delivery Systems Secures Financing from MTS Health Partners	Accuity Delivery Systems	MTS Health Partners	na
08/01/17	Limelight Health Secures \$7 mm in Series B Financing Led by MassMutual Ventures	Limelight Health	MassMutual Ventures; AXA Strategic Ventures; Wanxiang Healthcare Investments; Portag3 Ventures; Plug and Play Ventures	7



		Company	Selected Buyers / Investors	(\$mm
08/30/17	TravelBank Secures \$25 mm in Series B Financing	TravelBank	DCM Ventures; Propel Venture Partners; DHVC; NEA; Accel Partners; Silicon Valley Bank	\$25
08/29/17	BillingPlatform Secures \$18 mm in Financing from Columbia Capital	Billing Platform	Columbia Capital	18
08/28/17	Flare HR Secures \$7 mm in Financing from Reinventure	Flare HR	Reinventure Group	7
08/25/17	Professional Datasolutions Secures Financing from Genstar Capital	Professional Datasolutions	Genstar Capital	na
08/23/17	Red Flag Secures Approximately \$1.9 mm in Financing	Red Flag	Undisclosed Investors	2
08/22/17	Sage Group Secure \$0.9 mm in Financing	Sage Group	Undisclosed Investors	<1
08/17/17	Billtrust Secures Financing from KeyBank	Billtrust	KeyCorp	na
08/14/17	Cheddar Secures \$1.3 mm in Seed Financing Led by M25 Group	Cheddar	M25 Group; Connetic Venture; Cultivation Capital; Elevate Ventures; Harbor Street Ventures; Little Engine Ventures; SixThirty; Warhawk Ventures	1
08/10/17	Populous Secures \$10 mm in Financing	Populous	Undisclosed Investors	10
08/09/17	Socure Secures \$13.9 mm in Series B Financing Led by Commerce Ventures	Socure	ff Venture Capital; Commerce Ventures; Synchrony Financial; Flint Capital; Work-Bench; Santander Innoventures; Two Sigma Ventures	14
08/09/17	Digiteal Secures Series A Financing	Digiteal	Undisclosed Investors	Na
08/03/17	Personio Secures Approximately \$12 mm in Series A Financing from Northzone	Personio	Northzone Ventures; Picus Capital; Global Founders Capital	12
08/03/17	EnableComp Secures Financing from Primus	EnableComp	Primus	na

FINANCIAL BPO						
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)		
08/17/17	Billtrust Secures Financing from KevBank	Billtrust	KevCorp	na		





Date	Conference	Location	Website
Entrepreneurial Insurance Symposium 2017 Sept. 6 - 7, 2017	ENTREPRENEURIAL INSURANCE SYMPOSIUM 2017 Entrepreneurial Insurance Symposium 2017 will gather as a medium to profile innovation and entrepreneurialism in the insurance industry. Each year over 400 forward thinking insurers, intermediaries and agents come together to share new ideas, trends and concepts related to insurance distribution, underwriting, and automation.	Dallas, TX, USA	<u>Details</u>
TAutomotive Sept. 6 - 7, 2017	CONNECTED CAR INSURANCE USA 2017 Connected Car Insurance USA 2017 is the largest and most informative forum for executives from across the connected car and auto insurance industries.	Chicago, IL, USA	<u>Details</u>
International TraderForum Sept. 6 – 8, 2017	INTERNATIONAL TRADERFORUM Sponsored by leading banks and asset managers, the International TraderForum is an exclusive event that attracts senior buyside traders from leading asset management firms from around the world to discuss key topics of the industry.	Barcelona, Spain	<u>Details</u>
Treasury and Risk Management Summit Sept. 7 – 8, 2017	TREASURY AND RISK MANAGEMENT SUMMIT The Treasury and Risk Management Summit provides a venue to discuss all the challenges faced by treasury management professionals and how managers are adapting to changing economic outlooks and leveraging technology to their advantage.	Boston, MA, USA	<u>Details</u>



Date	Conference	Location	Website
IFINOVATEFALL NYC - SEPT 11-14, 2017 Sept. 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>
CFO conferences Sept. 12 – 13, 2017	CFO RISING EUROPE 2017 The CFO Rising Europe Summit brings together Europe's leading finance professionals. Featuring keynote presentations, panel sessions and networking discussions with 25+ industry speakers & 150+ delegates, attendees can learn what leading CFOs are doing to engage with other areas of the business to drive profit and growth.	London, UK	<u>Details</u>
Payments International Sept. 12 – 15, 2017	PAYMENTS INTERNATIONAL 2017 Payments International gathers participants from all over the payments industry, including banks, regulators, corporate treasurers and payments disruptors. This year, the conference will also feature a payments regulation boot camp, blockchain summit and FinTech forum.	London, UK	<u>Details</u>
European Financial Information Summit 2017 Sept. 13, 2017	EUROPEAN FINANCIAL INFORMATION SUMMIT 2017 The European Financial Information Summit examines how to ensure you extract the most value from your data. The conference features interactive sessions, debates, panels discussions, roundtables and case studies with some of the leading experts in the space.	London, UK	<u>Details</u>



Date	Conference	Location	Website
XEROCON MELBOURNE 2017 Sept. 13 – 14, 2017	XEROCON MELBOURNE 2017 The most beautiful and innovative accounting technology conference for Australasia, Xerocon Melbourne brings accountants, bookkeepers, app partners and industry leaders together for an influential event that puts advisors at the center of change.	Melbourne, Australia	<u>Details</u>
7 Annud Esis Management Farum Sept. 14 - 15, 2017	7 TH ANNUAL RISK MANAGEMENT FORUM 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>
ADS EAST. Sept. 17 – 19, 2017	THE 23rd ANNUAL ABS EAST CONFERENCE 2017 ABS East 2017 serves as one of the most important structured finance industry conferences, offering beneficial market insights with actionable takeaways. Topics this year will include US regulatory and legislative outlook, the global political climate, global regulatory divergence and more.	Miami Beach, FL, USA	<u>Details</u>
PAYTH >> NK September 18-20, 2017 Proenix, AZ	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>



Date	Conference	Location	Website
Digital Identity Summit 2017 THE CURRENCY OF TRUST Sept. 18 – 20, 2017	DIGITAL IDENTITY SUMMIT, SAN FRANCISCO 2017 The Digital Identity Summit gives attendees insights and connections to help transform their businesses. The event features world-class cyber security speakers, hands-on demonstrations and abundant networking opportunities.	San Francisco, CA, USA	<u>Details</u>
ebn BENEFITS FORUM & EXPO SUPERBILLE 3-0, 28171 BOCA BACTOL, IT Sept. 18 – 20, 2017	EBN BENEFITS FORUM & EXPO EBN Benefits Forum & Expo 2017 will focus on digital innovations, wearable technology for wellness, plus best practices from employers large and small, as well as the knowledge and tools from the industry experts to learn how to survive and thrive.	Boca Raton, FL, USA	<u>Details</u>
FinTech APAC Connect Sept. 20 – 21, 2017	FINTECH APAC CONNECT FinTech APAC Connect is one of the most comprehensive FinTech conferences and will showcase the latest technology trends in financial services and FinTech market developments in the main APAC countries. The conference will also emphasize the rapidly growing market in China and the leading players and technology from China.	Singapore	<u>Details</u>
Investops by tradetech Sept. 20 – 21, 2017	THE INVESTOPS SUMMIT The InvestOps Summit is the only forum to exclusively bring together COO's and heads of investment operations from Europe's leading buy-side institutions. It is an opportunity to network, share first-hand experiences, work in small interactive groups and interact with 100 heads of investment operations.	London, UK	<u>Details</u>



Date	Conference	Location	Website
The London InsurTech Conference 2017 Sept. 25, 2017	THE LONDON INSURTECH CONFERENCE Marketminds with its blockbuster event "The InsurTech Conference" connects a curate crowd of leaders in the InsurTech ecosystem. Bringing together more than 1000 startup founders, corporate executives and investors to date, Marketminds has become the go to organization for the European InsurTech ecosystem.	London, UK	<u>Details</u>
NEXT MONEY CHICAGO Sept. 26, 2017	Next Money Chicago Next Money 2017 is centered around three themes in the financial services industry: capabilities, compliance and collaboration. At the conference, both financial institutions and FinTech companies will see a number of speakers on modern financial services and skills ranging over the three major themes of the year.	Chicago, IL, USA	<u>Details</u>
InsurByte Reimagining Insurance Sept. 26 - 27, 2017	INSURBYTE 2017 InsurByte 2017 has evolved into a platform that aims to provide knowledge exchange, foster synergies among market players to find solutions, and implement and promote best innovative insurance practices in a collaborative, open and transparent manner.	Singapore	<u>Details</u>
internet of insurance. Business Conference Sept. 26 - 28, 2017	THE INTERNET OF INSURANCE 2017 The Internet of Insurance 2017 bring in over 100 executives form the insurance industry to discover how to monetize the IoT technologies now disrupting their industries. Over two days, attendees from leading, international organizations came together for an extensive peer-to-peer learning and networking experience.	Austin, TX, USA	<u>Details</u>



Date	Conference	Location	Website
Commerce EXOO Sept. 27 – 28, 2017	ECOMMERCE EXPO 2017 The eCommerce Expo connects the buyers and sellers of ecommerce technology and services, covering the entire online transactional process. The conference is organized by UBM, a global events-led marketing and communications services business, and brings together over 5,000 companies from over 50 different countries.	London, UK	<u>Details</u>
Health 2.0 🖵 Oct. 1 – 4, 2017	HEALTH 2.0 11 th ANNUAL FALL CONFERENCE 2017 Health 2.0 11th Annual Fall Conference 2017 focuses on companies developing new cutting- edge technologies across health care and wellness, ranging from chronic diagnosis and geo- analytics to financial management.	Santa Clara, CA, USA	<u>Details</u>
ORACLE WORLD Oct. 1 – 5, 2017	ORACLE OPENWORLD 2017 Oracle OpenWorld 2017 offers an opportunity to find the latest in industry and product thought leadership. The conference features discussion sessions and keynote speakers, discussing topics such as artificial intelligence, big data and analytics, finance and the internet of things.	San Francisco, CA, USA	<u>Details</u>
THE TRADING SHOW NEW YORK 2017 Oct. 3, 2017	THE TRADING SHOW NEW YORK 2017 The Trading Show is New York's leading quant, automated trading, big data and HPC event that features keynotes, panels, interactive roundtables and exhibits designed to examine the challenges facing the today's trading industry.	New York, NY, USA	<u>Details</u>



Date	Conference	Location	Website
Oct. 3 – 4, 2017	INSURETECH CONNECT 2017 InsureTech Connect is the world's largest insurtech event — offering unparalleled access to the largest and most comprehensive gathering of tech entrepreneurs, investors and insurance industry incumbents from across the globe.	Las Vegas, NA, USA	<u>Details</u>
BAIBEACON17 October 4-5 Attents 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>
PAYEXPO EUROPE 2017 Oct. 4 – 5, 2017	PAYEXPO EUROPE 2017 PayExpo Europe aims to bring together the most important aspects of the European payments puzzle together, from plastic to digital. The main themes for the conference this year include: Market Regulation and Security, Connected Commerce and a Cash-lite society.	London, UK	<u>Details</u>
Lendit 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>



Date	Conference	Location	Website
LEND36 (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>
Building Better Commerce Fraud & Payments Professionals Oct. 16 – 18, 2017	MRC San Diego 2017 MRC San Diego brings together leading fraud and payments professionals to examine the industry and discuss risk, fraud, payments, technology and cybersecurity. This year's conference will also feature a panel on the emerging payment sector in Latin America.	San Diego, CA, USA	Details
MAY 23 - 25 - COLUMBUS, OH OCT. 16 - 18 - OVERLAND PARK, KS Oct. 16 - 18, 2017	EPCOR Payments Conference EPCOR Payments Conference occurs twice a year and works to bring together industry leaders to keep attendees up-to-date on new innovations, regulatory changes, fraud trends and more. The conference is hosted by EPCOR, a not-for-profit trade association devoted to providing timely and relevant payments education.	Overland Park, KS, USA	<u>Details</u>
InsurTech Rising Oct. 16 – 18, 2017	INSURTECH RISING 2017 The InsurTech Rising conference unifies insurers & insurtechs around the industry's biggest challenges & most innovative solutions. Hear from industry leaders on how they are harnessing the power of InsurTech to accelerate their digital transformation strategies and deliver customer-centric solutions. Meet the innovators driving this change, from insurers and entrepreneurs to VCs and solution providers.	London, UK	<u>Details</u>



Date	Conference	Location	Website
FA EXPO2017 OCTOBER 17-19, 2017 HILTON CHICAGO CHICAGO, IL Oct. 17 – 19, 2017	33rd ANNUAL FIA FUTURES & OPTIONS EXPO 2017 The FIA Futures & Options Expo is the hub of the global listed derivatives and cleared swaps community with numerous opportunities to network with over 5,000 industry professionals, connect with industry leaders, identify new trends and stay informed with the latest technological and regulatory developments.	Chicago, IL, USA	<u>Details</u>
Hospital & Healthcare LT. Conference October 18 – 20, 2017 Chicago II. Oct. 18 – 20, 2017	2017 FALL HOSPITAL & HEALTHCARE IT CONFERENCE 2017 Fall Hospital & Healthcare IT Conference offers unique industry-leading education sessions, reverse expo sessions and networking opportunities for hospital & healthcare IT executives.	Chicago, IL, USA	<u>Details</u>
Money 20/20 Oct. 22 – 25, 2017	MONEY 2020 2017 Money2020 is the world's largest payments and financial services innovation event, boasting over 11,000 attendees including top executives from 4,500 companies and 85 countries. The conference discusses how consumers and businesses manage, spend and borrow money.	Las Vegas, NV, USA	<u>Details</u>
iNSIDE ALTERNATIVES	INSIDE ALTERNATIVES 2017 The Inside Alternatives Conference explores the "new breed" of alternatives, going beyond the traditional alternative investments and strategies, to examine how they are perceived by the investing public and how successful advisors use them. The conference features keynote speakers, discussion sessions and networking opportunities.	Denver, CO, USA	<u>Details</u>



Date	Conference	Location	Website
MedCity ENGAGE OCTOBER 23-24, 2017 · SAN DIEGO Innovation in Patient Engagement Oct. 23 – 24, 2017	MEDCITY ENGAGE 2017 MedCity ENGAGE is an executive-level event where the industry's brightest minds and leading organizations discuss best-in-class approaches to advance patient engagement and healthcare delivery.	Chicago, IL, USA	<u>Details</u>
Healthcare Investment MENA Oct. 24 – 26, 2017	HEALTHCARE INVESTMENT MENA 2017 Healthcare Investment MENA serves as the only gathering of the most influential decision makers from investors, healthcare providers, pharmaceuticals and other industry stakeholders. By combining cutting-edge content with tailored engagement programs, attendees can benefit from on-point programs to ensure the most valuable experience possible.	Dubai, UAE	<u>Details</u>
TEDMED 2017 Nov 1-3, 2017 Palm Springs, Ca Nov. 1 – 3, 2017	TEDMED 2017 TEDMED 2017 will focus on that productive tension between "what is" and "what if," the inspiration that continues to drive us further into what's possible into the realm of the limitless.	Palm Springs, CA, USA	<u>Details</u>
FINANCE SUMMIT Stretegic leader to Broadery Leaders in Floward Services Nov. 2, 2017	CIO FINANCE SUMMIT 2017 The CIO Finance Summit is an opportunity for technology executives to have in-depth discussions on the best practices and strategies necessary to build customer-centric organizations. The event includes interactive educational sessions, as well as formal and informal networking opportunities that will allow attendees to make new business contacts and exchange ideas.	New York, NY, USA	<u>Details</u>



Date	Conference	Location	Website
MetricStream GRC SUMMIT 2017 Nov. 6 – 7, 2017	GRC SUMMIT LONDON 2017 The Summit will cover in-depth analysis of current trends, regulations & challenges in risk, compliance, audit, IT & cybersecurity, GRC use cases and best practices from mid-sized and large enterprise from across Europe, workshops that deep dive into readiness and preparation for GDPR and BREXIT. The Summit will feature over 60 expert speakers, 50 insightful sessions and over 400 minutes of networking with the 250+ attendees and technology partners at the event	London, UK	<u>Details</u>
FINOVATE ASIA HONG KONG • NOV 7 & 8, 2017 Nov. 7 - 8, 2017	FINOVATE ASIA 2017 Finovate Asia showcases the most innovative FinTech in Asia. More than 450 FinTech executives, representing over 100 financial institutions, attend to stay up-to-date with the latest products and technology. Finovate Asia features key speakers, discussion sessions and networking opportunities.	Hong Kong, Hong Kong	<u>Details</u>
GUIDEWIRE CONNECTIONS Nov. 13 – 16, 2017	GUIDEWIRE CONNECTIONS 2017 Guidewire CONNECTIONS 2017 focuses on Guidewire applications, the Guidewire platform, and Guidewire collaboration tools to help inspire the teams to do new and amazing things to bring success to their organizations.	Las Vegas, NA, USA	<u>Details</u>
MobiHealth Wreten Middle Communication and Healthcare Nov. 14 – 16, 2017	MOBIHEALTH 2017 MobiHealth 2017 focuses on specific research and scientific challenges in the healthcare technology domain faced in Europe and globally. The conference will focus on transforming healthcare through innovations in mobile and wireless technologies.	Vienna, Austria	<u>Details</u>



Date	Conference	Location	Website
Forbes HEALTHCARE Nov. 29 – 30, 2017	FORBES HEALTHCARE SUMMIT 2017 Forbes Healthcare Summit 2017 gathers world-class CEOs and industry experts to unveil the latest breakthroughs in science, address controversial issues head-on, and turn the healthcare system's challenges into new opportunities.	New York, NY, USA	<u>Details</u>
digitalhealthcare Nov. 30, 2017	DIGITAL HEALTHCARE INNOVATION SUMMIT Digital Healthcare Innovation Summit 2017 is an Exclusive Annual Gathering of Entrepreneurs, Investors and Corporate/Strategic Executives Uniting to Address Challenges and Opportunities to Improve the Healthcare System with Disruptive Digital Solutions.	Boston, MA, USA	<u>Details</u>
INSURANCE NEXUS Insurance IoT USA Summit Nov. 30 – Dec. 1, 2017	INSURANCE IOT USA 2017 Insurance IoT USA 2017 focuses on uniting insurers with leading IoT technology companies, systems integrators, and other innovative start-ups.	Chicago, IL, USA	<u>Details</u>
Opal Group 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>





Date	Conference	Location	Website
FUTURE BRANCHES Dec. 4 - 6, 2017	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>
		London, UK	Details



Dec. 7, 2017

INSURANCE TIMES AWARDS 2017

The Insurance Times Awards celebrates the very best of customer-focused insurance firms, rewarding special companies in a number of distinct insurance categories.

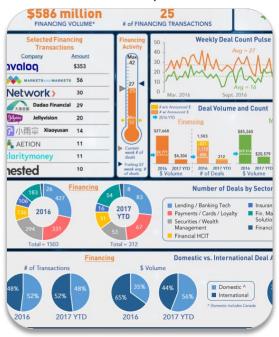
FT Partners' Real-Time FinTech Deal Statistics



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

Weekly

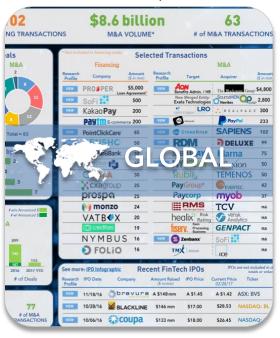
Summary of Global FinTech activity at the end of each week with YTD and historical comparisons



View

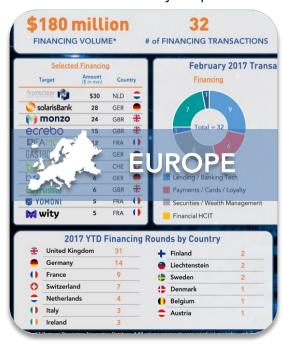
Monthly

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



View

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



View

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

FT Partners Research – InsurTech Industry Report







FT Partners' 268-page report provides an in-depth look at the major waves of innovation and disruption that are beginning to radically alter the insurance industry.

Additional highlights of the report include:

- 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

Please visit our <u>website</u> for more proprietary FinTech Research & Follow FT Partners on Twitter and LinkedIn for real time updates on our Research Publications

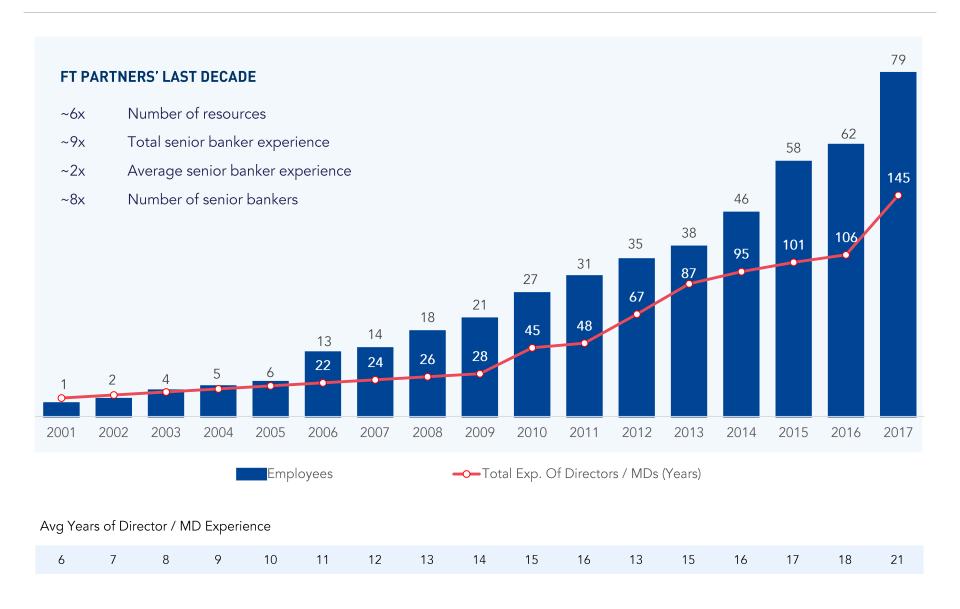


The FT Partners Senior Banker Team

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

Platform of Choice for Clients and Bankers Alike





FT Partners' Press / Client Testimonials



"The FT Partners team truly partnered with Chrome River as we approached this latest round of financing for future growth. FT Partners connected us with leading investors in the space and ultimately helped us find a true partner for our next chapter."

- Alan Rich, Co-Founder and CEO of Chrome River



"One of the most sought after investment banks working the acquiring side of the payment card industry is Financial Technology Partners."

- Nilson Report Feature on FT Partners



"FT Partners is a top choice in investment banking for CEOs in the financial technology space."

– Tom Villante: CEO and Chairman; Matt Golis: Co-Founder and Co-Chairman; Yapstone



"Steve and the FT Partners team have been a trusted partner for Tora through this entire process. Their guidance on structuring this transaction and helping to connect us with a premier investor was critical to making this transaction an overwhelming success for all involved."

- Robert Dykes, CEO, Tora



"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



FT Partners' Press / Client Testimonials (cont.)



"FT Partners more than lived up to our expectations through the creation of both substantial value for our shareholders and a transaction that ensures an optimal future for our company." – Matt Taylor, CEO, Mercury



"FT Partners' support throughout this process was unwavering and they provided the highest level of expertise and top-notch advice at every step of the process."

- Peter Gustavson, Chairman, Custom House



"I enjoyed working with the team at FT Partners...Their knowledge of the insurance and financial technology industry dynamics and potential buyer landscape proved invaluable."

– Dan Smith, CEO, Aplifi



"We could not be more pleased with the level of professionalism, tenacity, industry experience, advice and passion..."

- Jim McKenzie, Chief Executive Officer, Network Merchants



"The FT Partners team truly partnered with SquareTrade as we worked together towards this exciting next step for our company. The team demonstrated their deep understanding of our business and were able to connect us with world class investors. We look forward to continuing our relationship going forward."

- Steve Abernethy, Co-Founder and CEO, SquareTrade



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

Click to view



Click to view

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



Click to view

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 4th 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

In FinTech's Most Important Strategic Transactions...

CEOs' Advisor of Choice is FT Partners













Strategic and financial advisor to Heartland in its sale, representing the largest U.S strategic merchant acquiring acquisition in over a decade

Exclusive advisor to GreenSky in one of the largest private equity financings in the Alternative Lending space Exclusive advisor to Mercury Payment Systems and its Board of Directors in its 60% strategic growth investment by Silver Lake Exclusive advisor in the sale of the largest private transaction processor in North America

Strategic and Financial advisor to the largest provider of electronic payment solutions globally

FT Partners is focused on the flawless execution of our industry's most important, mission critical transactions



- Dealmaker of the Year
- Boutique Investment Bank of the Year
- Deal of the Decade
- 10 Deal of the Year Nominations