

Financial BPO / IT Services Market Analysis

FINANCIAL TECHNOLOGY PARTNERS

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FT Partners - Focused Exclusively on FinTech

Overview of FT Partners



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

FT Partners' Advisory Capabilities



FT Partners' FinTech Industry Research





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



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



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





FT Partners - Focused Exclusively on FinTech

Selected FT Partners Transactions

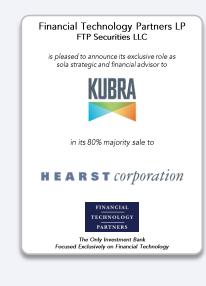




The Only Investment Bank

Focused Exclusively on Financial Technology















Financial BPO / IT Services Market Analysis



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	253,000,000
liquidnet.~~~	250,000,000
square trade protection	238,000,000
nmi	150,000,000+
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 Prominent Investors in FT **Partners Led Rounds**











































ING (A)







khosla ventures

QUESTMARK PARTNERS







Financial BPO / IT Services Market Analysis



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

2016	Target	Buyer / Investor	International Aspect
- 2004 ANNUALAWARDS	Currencies Direct	Palamon Capual Gatners Corsair Capital	
1&A Advisor Awards	KUBRA	HEARST corporation	*
2016 Cross Border Deal of the Year	OZFOREX HORIZA IGLIAGGI MINUZIS	SILVERLAKE Bain Capital Permira	*
	Outsource Partners International)(EXL	•
FT Partners' global presence	chi-x	BATS	
offers capabilities reaching far	CUSTOM HOUSE	WESTERN UNION	*
peyond North America, as	TORA (TRADING SERVICES	Goldman Sactis Bank of America Merrill Lynch	
demonstrated by our numerous	Lynk	WorldPay	
nternational clients and	EISP	Vista Equity Partners	*
successful transactions with	sum up	AMERICAN BBVA	<u>&</u>
international firms & investors	VERUS	sage	
	QUANT COLE	ViewPoint. Capital Partners *	-
	₽ Zephyr	informa	

SquareTrade's \$1.4 billion Sale to Allstate

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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



CardinalCommerce's Strategic Sale to Visa

FT Partners Advises CardinalCommerce in its Strategic Sale to Visa



Overview of Transaction

- On December 1, 2016, CardinalCommerce announced its strategic sale to Visa in one of the largest payments deals of the year
- Headquartered in Cleveland, Ohio, CardinalCommerce is a pioneer and global leader in enabling authenticated payment transactions in the cardnot-present payments industry and is the largest authentication network in the world
- Founded in 1999, CardinalCommerce's products are used globally: across 6 continents (Africa, Asia, Australia, Europe, North America and South America), in more than 200 countries and used with more than 180 different currencies

Significance of Transaction

- The acquisition will help accelerate the growth of Visa's digital commerce by enabling more secure, seamless payments, through browsers, mobile apps and connected devices
- As Visa plans to integrate tokenization into Visa Checkout over the next 18
 months, the addition of CardinalCommerce will allow a more seamless
 integration of 3-D Secure and delivery of these new fraud mitigation
 capabilities to merchants

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to CardinalCommerce and its Board of Directors
- This transaction demonstrates FT Partners' continued leadership position as the "advisor of choice" to the highest quality FinTech companies

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in its sale to





Heartland's \$4.5 billion Sale to Global Payments

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

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in its sale to



for total consideration of

\$4,500,000,000



TouchCommerce Sale to Nuance Communications

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FT Partners Advises Touch Commerce on its Sale to Nuance Communications

Overview of Transaction

- On July 21, 2016, Nuance announced it had signed a definitive agreement to acquire TouchCommerce, a technology partner and leader in digital customer service and engagement solutions for total consideration of \$215 mm
- The addition of TouchCommerce will help accelerate Nuance's Enterprise business and expand its customer care solutions with a range of new digital engagement offerings, including live chat, customer analytics and personalization solutions

Significance of Transaction

- The combination of Nuance and TouchCommerce will provide an end-toend engagement platform that merges intelligent self-service with assisted service, increasing customer satisfaction, strengthening customer loyalty, and improving business results.
 - Nuance Enterprise business gains
 - The best of self-service and best of assisted-service solutions
 - Strong customer relationships and synergies
 - Expanded addressable market opportunity
 - Magnified analytics and Al differentiation

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to TouchCommerce and its Board of Directors in this transaction
- Transaction highlights FT Partners' continued success in achieving highly attractive outcomes for leading technology firms

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in its sale to



for total consideration of

\$ 215,000,000



Optimal Blue's Sale to GTCR

FT Partners Advises Optimal Blue on its Sale to GTCR



Overview of Transaction

- Optimal Blue has agreed to sell to GTCR, a leading private equity firm
- Backed by Serent Capital, Optimal Blue is one of the largest SaaS providers of enterprise services to mortgage originators & investors
- The Company created the first cloud-based Product & Pricing Engine ("PPE") and is now the largest independent provider of pricing solutions in the mortgage ecosystem
- GTCR has committed up to \$350 million of equity capital to the investment to pursue growth initiatives at Optimal Blue as well as complementary acquisitions to provide information and other digital services to the \$14 trillion mortgage marketplace

Significance of Transaction

- Represents one of the largest Mortgage Technology M&A transactions in recent times
- Represents a highly favorable outcome to Optimal Blue management and Serent Capital, its private equity backer

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Optimal Blue and its Board of Directors
- FT Partners leveraged its deep knowledge, extensive experience and broad industry relationships to help bring in a knowledgeable partner with deep domain expertise in financial services
- Transaction demonstrates FT Partners' continued success advising top-tier financial technology companies

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in its sale to





AvidXchange's \$253 million Financing

FT Partners Advises AvidXchange on its \$253 million Minority Financing



Overview of Transaction

- On September 14, 2015, AvidXchange announced a minority \$235mm Series E financing round – on November 28, 2016, AvidXchange announced an \$18mm extension from strategic investors
- Bain Capital Ventures led the equity round with additional investments from the Foundry Group, TPG, KeyBank, and Nyca Partners
- Fifth Third Bancorp led the strategic extension with additional participation from Pivot Investment Partners
- As part of this financing, Matt Harris of Bain Capital Ventures, Hans Morris
 of Nyca Partners, and Brad Feld of the Foundry Group joined
 AvidXchange's Board of Directors
- AvidXchange is a best-in-class business-to-business software company that is revolutionizing how companies pay their bills by automating the invoice and payment processes
- The Company focuses on serving midmarket 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
- 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

FTP Securities LLC.

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



in its Series E minority investment from

Bain Capital Ventures













for total consideration of

\$ 253,000,000



Chrome River Technologies \$100 million Financing

FINANCIAL TECHNOLOGY PARTNERS

FT Partners Advises Chrome River Technologies on its \$100 million Financing

Overview of Transaction

- On June 30, 2015, Chrome River announced a \$100mm Series D financing round from Great Hill Partners
- Chrome River is a leading, independent, enterprise-grade SaaS corporate expense control solution provider
- The Company's integrated expense and invoice offerings are built on a scalable, flexible platform that delivers best-in-class solutions to mid-size and multinational corporations
- Great Hill Partners is a leading middle market private equity firm with over
 \$3.8 bn in capital under management
- Bain Capital Ventures maintains a significant ownership stake in the Company

Significance of Transaction

- The transaction will further help Chrome River expand as the leading independent solution provider in the space and help fund international development and product innovation
- Firmly positions the Company to capitalize on strong traction in the large enterprise space and to continue to bring much needed efficiency and financial controls to the market

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Chrome River and its Board of Directors
- FT Partners leveraged its deep knowledge of the Company, extensive experience and broad industry relationships to help achieve a highly favorable outcome for the Company
- Transaction demonstrates FT Partners' continued success advising top-tier financial technology companies

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



in its Series D investment from



for total consideration of approximately

\$100,000,000



Taulia's \$46 million Financing

FT Partners Advises Taulia in its Series E Financing



Overview of Transaction

- On January 14, 2016, Taulia (or "the Company") announced \$46mm in Series E financing led by Zouk Capital ("Zouk")
- New strategic and institutional investors joined the round, which included all existing institutional investors
- Taulia provides cloud-based invoice, payment, dynamic discounting and supplier finance solutions to corporations and their suppliers
- Zouk is a UK-based private equity and infrastructure fund manager with €600mm under management that seeks to capitalize on the global shift to greater resource efficiency

Significance of Transaction

- Taulia is seeing global demand increase exponentially; the Company will
 use this financing round to meet this demand and to further accelerate its
 rapid global expansion
- The funding follows another record year for Taulia, which continues to grow its top-line by more than 100%
- The Series E round brings Taulia's total funding to over \$130 million

FT Partners' Role

- FT Partners served as exclusive financial advisor to Taulia and its Board of Directors
- FT Partners continued its long-term relationship with Taulia, having previously advised Taulia on its Series D round
- FT Partners leveraged its deep knowledge of Taulia and the industry to help the Company manage investor interest and ensure a highly successful outcome

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in its Series E financing led by



for total consideration of approximately

\$46,000,000



Moelis Capital Partners Acquires Insurance Technologies



FT Partners Advises Insurance Technologies in its Sale to Moelis Capital Partners

Overview of Transaction

- On December 10, 2014, Insurance Technologies, LLC ("Insurance Technologies" or the "Company") announced its control investment from Moelis Capital Partners ("MCP")
- Insurance Technologies is a market-leading provider of software and technology-enabled sales automation platforms; the Company was previously owned by Palm Beach Capital and management shareholders
- Headquartered in Colorado Springs, Insurance Technologies has experienced tremendous success with its core ForeSight illustration product over the last few years and expects to continue its consistent growth with the maturation and market penetration of its FireLight e-application product
- Moelis Capital Partners, an affiliate of Moelis Asset Management, is a middle market private equity firm founded in 2007 with \$870 million of committed private equity capital

Significance of Transaction

- The transaction demonstrates the increasing value of technological salesenablement within the insurance industry
- With the support of a large private equity firm, the Company will enhance its role as a market leader in the critical front-end connection between distributors and carriers in the life insurance and annuity markets

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Insurance Technologies and its Board of Directors
- FT Partners leveraged its deep knowledge of the Company, extensive experience and broad industry relationships to help achieve a highly favorable outcome for the Company
- Transaction demonstrates FT Partners' continued success advising top-tier companies within the insurance services sector

FTP Securities LLC

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



a portfolio company of Palm Beach Capital

on its investment from

MOELIS CAPITAL PARTNERS



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Selected Transactions - Superior Industry Knowledge and Execution History







































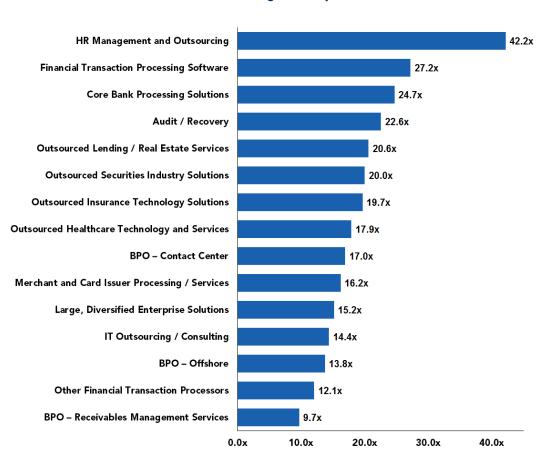




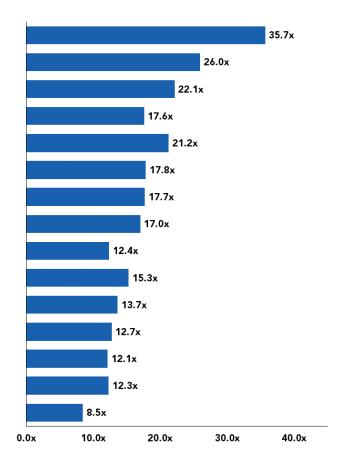
Median Price / Earnings Multiples by FT Sector



2017E Price / Earnings Multiples



2018E Price / Earnings Multiples

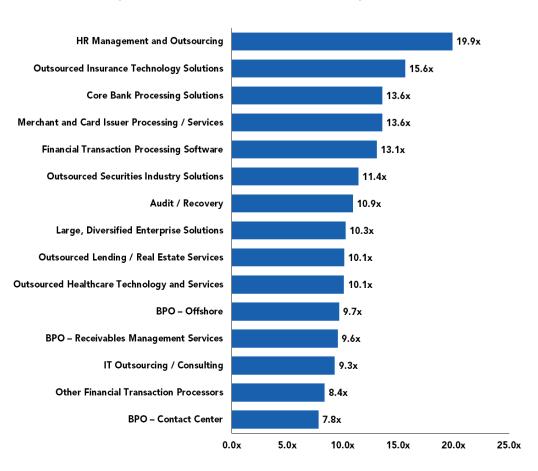


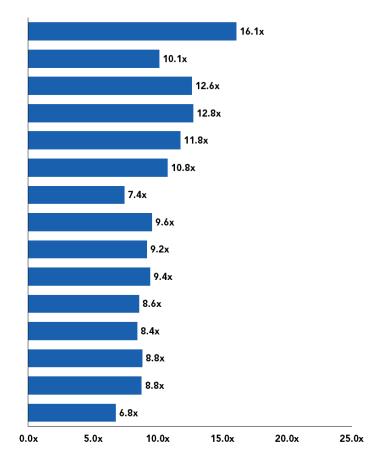
Median Enterprise Value / EBITDA Multiples



Enterprise Value / 2017E EBITDA Multiples

Enterprise Value / 2018E EBITDA Multiples







2017E and 2018E Price / Earnings Multiples and YTD Stock Price Performance

	YTD	Price / E	arnings
Company Name	Change	CY 17E	CY 18E
DDG CONTACT CENTED			
BPO - CONTACT CENTER	0.0/	00.0	40.4
StarTek	2 %	22.8 x	12.4 x
TeleTech Holdings	(3)	17.2	14.2
Teleperformance	6	17.0	15.3
Sykes Enterprises	(3)	13.9	12.3
Convergys	1	12.7	11.7
BPO - OFFSHORE			
WNS Holdings	3 %	20.2 x	17.5 x
ExIservice Holdings	(9)	17.9	15.8
Tata Consultancy Services	(5)	15.9	14.5
Genpact	1	15.7	13.7
MindTree	(13)	14.5	11.9
Infosys Technologies	(7)	14.2	13.2
Mphasis	(0)	13.3	12.1
HCL Technologies	(2)	13.2	12.2
Hexaware Technologies	(6)	12.9	11.5
Wipro	(3)	12.6	11.8
Tech Mahindra	(7)	11.9	10.6
Firstsource Solutions	6	8.0	7.6
BPO – RECEIVABLES MANAGEMENT	SERVICES		
Portfolio Recovery Associates	2 %	12.0 x	10.2 x
Encore Capital Group	8	7.4	6.7
Asta Funding	4	na	na

	YTD	Price / E	arnings
ompany Name	Change	CY 17E	CY 18E
INANCIAL TRANSACTION PROCESSI	NG SOFTWAR	E	
ACI Worldwide	7 %	38.0 x	34.5
Bottomline Technologies	3	27.2	na
Oracle Financial Services Software	6	19.3	17.4
IR MANAGEMENT AND OUTSOURCIN	IG		
The Ultimate Software Group	6 %	48.4 x	38.7
WageWorks	(0)	42.2	35.7
Insperity	1	17.4	15.8
Cornerstone OnDemand	(4)	nm	nm
ARGE, DIVERSIFIED ENTERPRISE SOL	UTIONS		
Microsoft	4 %	21.3 x	18.9
SAP	5	19.9	18.3
Conduent	(0)	19.7	15.3
Siemens	3	15.3	13.8
Oracle	4	15.2	13.7
IBM	5	12.7	12.3
Hitachi	6	12.2	10.8
Hewlett-Packard	1	9.4	9.1

	YTD	Price / Ea	arnings
Company Name	Change	CY 17E	CY 18E
IT CUTSOURCENS / CONSULTING			
IT OUTSOURCING / CONSULTING			
Microgen	14 %	20.2 x	19.4 x
Computer Sciences Corporation	5	19.7	19.0
Accenture	(3)	19.3	17.3
CACI International	(1)	18.9	17.3
Open Text	11	14.9	14.1
Virtusa	1	14.4	12.5
Cognizant Technology Solutions	(6)	14.4	13.0
Cap Gemini	(4)	13.0	11.9
Atos Origin	0	12.6	11.5
Syntel	6	8.9	8.5
Capita Group	(4)	8.5	8.2
Unisys	(14)	6.8	5.7
CIBER	(32)	nm	na
AUDIT / RECOVERY			
PRGX	(3)%	24.3 x	24.8 x
HMS Holdings	0	22.6	19.5
CGI Group	0	16.5	15.6
Performant Financial Corporation	(11)	nm	10.9



2017E and 2018E Price / Earnings Multiples and YTD Stock Price Performance

	YTD	Price / E	arnings	
Company Name	Change	CY 17E	CY 18E	Company Name
CORE BANK PROCESSING SOLUTIONS				OUTSOURCED HEALTHCARE TEC
Temenos Group	4 %	30.8 x	26.9 x	Cerner
Jack Henry & Associates	1	27.7	24.9	Quality Systems
Fiserv	1	21.8	19.4	Allscripts Healthcare Solutions
Fidelity National Information Services	5	18.4	16.4	Computer Programs & Systems
Computer Services	6	na	na	Express Scripts
Polaris Consulting & Services	5	na	na	Accretive Health
				Athenahealth
MERCHANT AND CARD ISSUER PROCES	SING / SER	VICES		
MasterCard	3 %	24.9 x	21.3 x	OUTSOURCED INSURANCE TECH
Visa	6	24.2	20.8	Verisk Analytics
WEX	2	21.2	18.6	Ebix
Global Payments	11	20.0	17.3	Crawford & Company
FleetCor Technologies	4	18.0	15.9	
Total System Services	3	16.2	14.6	OTHER FINANCIAL TRANSACTIO
Euronet Worldwide	(1)	15.7	13.7	Automatic Data Processing
Green Dot	14	15.4	13.6	Paychex
Alliance Data Systems	(0)	12.4	10.8	PayPoint
Discover Financial Services	(4)	11.3	10.2	Moneygram International
Net 1 Ueps Technologies	0	6.8	na	Western Union
Square	7	nm	nm	Paysafe Everi Holdings

	YTD	Price / Earnings				
Company Name	Change	CY 17E	CY 18E			
OUTSOURCED HEALTHCARE TECHNO	LOGY AND SE	RVICES				
Cerner	13 %	20.9 x	18.6 x			
Quality Systems	14	18.4	17.0			
Allscripts Healthcare Solutions	15	17.9	15.4			
Computer Programs & Systems	(4)	12.4	11.5			
Express Scripts	0	9.9	9.0			
Accretive Health	8	nm	40.6			
Athenahealth	20	nm	40.9			
OUTSOURCED INSURANCE TECHNOL	OGY SOLUTIO	NS				
Verisk Analytics	2 %	24.6 x	22.5 x			
Ebix	(3)	19.7	na			
Crawford & Company	(4)	14.3	12.9			
OTHER FINANCIAL TRANSACTION PR	OCESSORS					
Automatic Data Processing	(2)%	26.5 x	23.7 x			
Paychex	(1)	26.2	24.4			
PayPoint	(3)	14.7	13.8			
Moneygram International	8	12.1	10.3			
Western Union	(10)	11.4	10.8			
Paysafe	5	9.9	8.9			
Everi Holdings	36	3.7	na			

	YTD	Price / Earnings				
Company Name	Change	CY 17E	CY 18E			
OUTSOURCED LENDING / REAL EST	ATE SERVICES					
CoStar Group	7 %	41.5 x	30.3 x			
Ellie Mae	(1)	37.5	29.9			
Black Knight Financial Services	(4)	27.5	23.5			
LendingTree	10	25.8	21.2			
Stewart Information Services	(5)	15.4	13.0			
Fidelity National Financial	4	14.4	13.7			
First American Corporation	3	12.7	12.3			
Altisource Portfolio Solutions	7	12.7	nm			
Ocwen Financial	(2)	nm	nm			
OUTSOURCED SECURITIES INDUSTR	Y SOLUTIONS					
MSCI	5 %	24.1 x	20.2 x			
Broadridge Financial Solutions	0	20.0	17.8			
DST Systems	7	18.8	16.6			

Common Stock Comparison – Summary Analysis



	Med			Multi	ples			Grov	wth Rat	es	Margins			
	Mkt Cap	EV (\$ mm)	Price / E	arnings	EV / El	BITDA	EV / Rev	venue	Reven	ue	EPS	EBIT	DA .	P/E/G
omparable FT Industry Segment	(\$ mm)		CY 17E	CY 18E	CY 17E CY 18E		CY 17E CY 18E		CY 17E CY 18E		LT	CY 17E	CY 18E	CY 17E
Large, Diversified Enterprise Solutions	\$ 107,215	\$ 119,130	15.2 x	13.7 x	9.9 x	9.3 x	1.9 x	1.9 x	1 %	3 %	9 %	19 %	19 %	2.1 x
Merchant and Card Issuer Processing / Services	10,589	14,170	16.2	15.3	12.2	12.6	4.2	4.2	14	10	15	27	30	1.4
Outsourced Securities Industry Solutions	7,817	8,918	20.0	17.8	11.3	10.7	2.6	2.5	7	4	12	26	26	1.8
IT Outsourcing / Consulting	4,183	7,022	14.4	12.7	8.9	8.1	1.4	1.1	3	4	11	16	16	1.0
Core Bank Processing Solutions	6,300	6,401	24.7	22.1	13.5	12.6	4.8	4.5	5	6	12	35	36	1.8
Outsourced Healthcare Technology and Services	2,167	3,742	17.9	17.0	10.3	9.6	1.8	1.8	6	6	14	19	19	1.4
BPO – Offshore	3,770	3,689	13.8	12.1	9.2	8.5	1.8	1.7	9	10	12	18	18	1.2
BPO – Receivables Management Services	792	3,514	9.7	8.5	9.7	8.5	3.5	3.3	6	7	13	36	38	0.8
Outsourced Lending / Real Estate Services	2,892	3,429	20.6	21.2	10.2	9.3	2.6	2.2	(1)	3	17	19	23	2.0
Financial Transaction Processing Software	2,302	3,003	27.2	26.0	12.9	11.6	2.9	2.8	5	7	13	25	26	2.6
Other Financial Transaction Processors	2,373	2,737	12.1	12.3	8.4	8.7	2.4	2.6	6	6	12	25	27	1.6
HR Management and Outsourcing	2,554	2,259	42.2	35.7	19.6	15.8	4.7	4.1	20	14	18	17	20	1.8
Outsourced Insurance Technology Solutions	1,805	1,969	19.7	17.7	15.6	10.2	6.2	4.1	6	5	10	38	32	2.0
BPO – Contact Center	1,378	1,453	17.0	12.4	7.7	6.6	0.8	0.8	6	3	10	13	12	1.4
Audit / Recovery	833	843	22.6	17.6	10.8	7.3	1.5	1.3	6	9	16	16	19	1.2
ledian lean			17.9 x 19.6	17.0 x 17.5	10.3 x 11.3	9.3 x 10.0	2.6 x 2.9	2.5 x 2.6	6 %	6 % 6	12 % 13	19 % 23	23 % 24	1.6 x 1.6

FINANCIAL **TECHNOLOGY PARTNERS**

				Market	Enterprise			Multi	ples			Gre	wth Ra	tes	Mar	gins	
	Price	% MTD	% LTM	Value	Value	Price / Earnings EV / EBITDA			EV / Re	venue	Revenue		EPS	EBI1		P/E/G	
Company Name	01/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E (CY 18E	CY 17E (Y 18E	CY 17E C	Y 18E	LT	CY 17E (CY 18E	CY 17E
BPO - CONTACT CENTER																	
Teleperformance	\$ 106.95	6 %	97 %	\$ 6,077	\$ 6,437	17.0 x	15.3 x	8.1 x	7.5 x	1.4 x	1.3 x	19 %	7 %	16 %	17 %	17 %	1.0 x
Convergys	24.82	1	80	2,372	2,530	12.7	11.7	6.6	6.3	0.8	0.8	3	3	9	13	13	1.4
TeleTech Holdings	29.60	(3)	93	1,378	1,453	17.2	14.2	7.7	na	1.1	1.1	4	3	12	14	na	1.5
Sykes Enterprises	27.93	(3)	89	1,189	1,178	13.9	12.3	6.6	6.1	0.8	0.7	7	4	10	11	12	1.4
StarTek	8.66	2	94	146	177	22.8	12.4	8.1	6.9	0.5	0.5	6	(1)	7	7	8	3.3
Median		1 %	93 %			17.0 x	12.4 x	7.7 x	6.6 x	0.8 x	0.8 x	6 %	3 %	10 %	13 %	12 %	1.4 x
Mean		1	91			16.7	13.2	7.4	6.7	0.9	0.9	8	3	11	12	13	1.7
BPO – OFFSHORE																	
Tata Consultancy Services	\$ 33.03	(5)%	81 %	\$ 65,089	\$ 59,456	15.9 x	14.5 x	11.7 x	10.9 x	3.2 x	2.9 x	9 %	10 %	13 %	27 %	26 %	1.2 x
Infosys Technologies	13.77	(7)	73	31,465	26,978	14.2	13.2	9.2	8.6	2.5	2.3	9	10	11	27	26	1.3
HCL Technologies	11.98	(2)	91	16,909	15,332	13.2	12.2	9.3	8.6	2.0	1.9	14	9	12	22	22	1.1
Wipro	6.77	(3)	75	16,441	13,898	12.6	11.8	7.8	7.4	1.6	1.5	9	9	8	20	20	1.6
Genpact	24.68	1	87	5,798	6,245	15.7	13.7	13.1	11.5	2.3	2.0	8	10	13	17	18	1.3
Tech Mahindra	6.69	(7)	80	6,569	5,982	11.9	10.6	7.6	6.5	1.3	1.1	13	11	14	17	17	0.8
ExIservice Holdings	45.93	(9)	84	1,563	1,395	17.9	15.8	9.9	8.5	1.8	1.7	10	10	15	19	20	1.2
WNS Holdings	28.44	3	87	1,454	1,294	20.2	17.5	10.3	10.2	2.1	1.9	8	13	15	21	19	1.3
Mphasis	8.29	(0)	90	1,742	1,251	13.3	12.1	8.0	7.3	1.3	1.2	7	8	11	16	16	1.2
MindTree	6.68	(13)	56	1,122	1,033	14.5	11.9	8.2	7.1	1.2	1.1	8	13	8	15	16	1.7
Firstsource Solutions	0.59	6	74	412	532	8.0	7.6	7.2	7.1	0.9	0.9	11	7	na	13	12	na
Hexaware Technologies	2.88	(6)	71	889	(2,900)	12.9	11.5	nm	nm	nm	nm	12	13	11	17	17	1.2
Median		(4)%	81 %			13.8 x	12.1 x i	9.2 x	8.5 x	1.8 x	1.7 x	9 %	10 %	12 %	18 %	18 %	1.2 x
Mean		(3)	79			14.2	12.7	9.3	8.5	1.8	1.7	10	10	12	19	19	1.3

FINANCIAL **TECHNOLOGY PARTNERS**

				Market	Enterprise	Multiples							owth Ra	tes	Margins		
	Price	% MTD % LTM		/I Value	Value	Price / Earnings		EV / EBITDA		EV / Revenue		Revenue		EPS	EBI	TDA	P/E/G
Company Name	01/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E (CY 17E CY 18E		CY 17E CY 18E		Y 18E	LT	CY 17E (CY 18E	CY 17E
BPO – RECEIVABLES MANAGEMENT	SERVICES																
Portfolio Recovery Associates	\$ 39.80	2 %	100 %	\$1,845	\$3,624	12.0 x	10.2 x	10.6 x	9.2 x	3.9 x	3.7 x	3 %	6 %	13 %	37 %	40 %	0.9 x
Encore Capital Group	30.95	8	98	792	3,514	7.4	6.7	8.8	7.9	3.1	2.9	9	7	13	35	36	0.6
Asta Funding	10.20	4	85	123	171	na	na	na	na	na	na	na	na	na	na	na	na
Median		4 %	98 %			9.7 x	8.5 x	9.7 x	8.5 x	3.5 x	3.3 x	6 %	7 %	13 %	36 %	38 %	0.8 x
Mean		5	95			9.7	8.5	9.7	8.5	3.5	3.3	6	7	13	36	38	0.8
AUDIT / RECOVERY																	
CGI Group	\$ 47.98	0 %	93 %	\$ 15,364	\$ 16,401	16.5 x	15.6 x	10.0 x	9.5 x	2.0 x	1.9 x	5 %	3 %	16 %	19 %	20 %	1.1 x
HMS Holdings	18.16	0	76	1,541	1,567	22.6	19.5	11.6	10.2	2.9	2.7	7	9	16	25	26	1.4
Performant Financial Corporation	2.08	(11)	51	104	120	nm	10.9	19.9	4.0	1.0	0.7	(9)	34	20	5	18	na
PRGX	5.70	(3)	92	124	111	24.3	24.8	5.5	5.1	0.7	0.7	11	8	na	13	13	na
Median		(2)%	84 %			22.6 x	17.6 x	10.8 x	7.3 x	1.5 x	1.3 x	6 %	9 %	16 %	16 %	19 %	1.2 x
Mean		(4)	78			21.1	17.7	11.8	7.2	1.6	1.5	3	14	17	16	19	1.2

FINANCIAL **TECHNOLOGY PARTNERS**

			Market	Enterprise			Multi	ples			Gr	owth Ra	tes	Mar	gins	
Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / EI	BITDA	EV / Re	venue	Reve	nue	EPS			P/E/C
01/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E (CY 18E	CY 17E (CY 18E	LT	CY 17E (CY 18E	CY 17E
NG																
\$ 193.66	6 %	86 %	\$5,680	\$5,579	48.4 x	38.7 x	23.6 x	18.2 x	5.8 x	4.7 x	24 %	21 %	26 %	24 %	26 %	1.8 x
40.69	(4)	85	2,342	2,340	nm	nm	47.9	29.6	4.8	4.1	15	17	20	10	14	na
72.15	(0)	96	2,766	2,178	42.2	35.7	15.7	13.4	4.6	4.1	29	12	15	29	31	2.8
71.50	1	87	1,522	1,401	17.4	15.8	8.5	7.8	0.4	0.4	10	10	17	5	5	1.1
	0 %	87 %			42.2 x	35.7 x	19.6 x	15.8 x	4.7 x	4.1 x	20 %	14 %	18 %	17 %	20 %	1.8 x
	1	89			36.0	30.1	23.9	17.3	3.9	3.3	20	15	19	17	19	1.9
\$ 113.87	(3)%	91 %	\$70,902	\$ 67,466	19.3 x	17.3 x	11.4 x	10.6 x	1.9 x	1.8 x	5 %	6%	10 %	17 %	17 %	1.9 x
52.56		83			14.4	13.0	9.2	8.2	1.9	1.7	9	11	14	21	21	1.0
81.33		84	13,846	16,526	13.0	11.9	8.6	8.0	1.2	1.1	6	4	11	14	14	1.2
62.20	5	88	8,892	11,425	19.7	19.0	8.1	7.6	1.5	1.5	3	(0)	8	18	19	2.5
106.28	0	94	11,034	11,068	12.6	11.5	6.5	6.1	0.8	0.8	7	2	13	13	13	0.9
34.27	11	98	8,390	9,698	14.9	14.1	11.1	10.8	3.9	3.7	27	5	17	35	34	0.9
6.29	(4)	43	4,183	7,022	8.5	8.2	8.2	7.9	1.2	1.1	2	2	8	14	14	1.1
122.80	(1)	92	2,994	4,360	18.9	17.3	11.4	10.8	1.0	1.0	2	5	10	9	9	1.9
21.06	6	41	1,771	2,162	8.9	8.5	7.6	7.3	2.2	2.1	1	7	11	29	28	0.8
25.48	1	55	772	827	14.4	12.5	13.4	13.9	1.4	1.0	(25)	43	16	10	7	0.9
12.85	(14)	77	644	640	6.8	5.7	1.8	1.7	0.2	0.2	(4)	3	12	13	14	0.6
2.59	14	99	168	167	20.2	19.4	12.9	12.5	3.3	3.2	4	2	na	26	26	na
0.43	(32)	13	35	69	nm	na	nm	na	0.1	0.1	(11)	2	na	nm	na	na
	(1)%	84 %			14.4 x	12.7 x	8.9 x	8.1 x	1.4 x	1.1 x	3 %	4 %	11 %	16 %	16 %	1.0
	\$ 193.66 40.69 72.15 71.50 \$ 113.87 52.56 81.33 62.20 106.28 34.27 6.29 122.80 21.06 25.48 12.85 2.59	01/31/17 Change NG \$193.66 6 % 40.69 (4) 72.15 (0) 71.50 1 \$113.87 (3)% 52.56 (6) 81.33 (4) 62.20 5 106.28 0 34.27 11 6.29 (4) 122.80 (1) 21.06 6 25.48 1 12.85 (14) 2.59 14 0.43 (32)	01/31/17 Change High NG \$193.66 6 % 86 % 40.69 (4) 85 72.15 (0) 96 71.50 1 87 0 % 87 % 89 \$113.87 (3)% 91 % 52.56 (6) 83 81.33 (4) 84 62.20 5 88 106.28 0 94 34.27 11 98 6.29 (4) 43 122.80 (1) 92 21.06 6 41 25.48 1 55 12.85 (14) 77 2.59 14 99 0.43 (32) 13	Price 01/31/17 % MTD % LTM (\$ mm) NG \$193.66 6 % 86 % 5,680 \$193.66 (4) 85 2,342 72.15 (0) 96 2,766 71.50 1 87 1,522 \$113.87 (3)% 91 % 87 % 1 \$193.66 (6) 83 32,109 \$1,33 (4) 84 13,846 62.20 5 88 8,892 106.28 0 94 11,034 34.27 11 98 8,390 6.29 (4) 43 4,183 122.80 (1) 92 2,994 21.06 6 41 1,771 25.48 1 55 772 12.85 (14) 77 644 2.59 14 99 168 0.43 (32) 13 35	NIG \$193.66 6 % 86 % \$5,680 \$5,579 40.69 (4) 85 2,342 2,340 72.15 (0) 96 2,766 2,178 71.50 1 87 1,522 1,401 89 \$113.87 (3)% 91 % \$70,902 \$67,466 52.56 (6) 83 32,109 28,147 81.33 (4) 84 13,846 16,526 62.20 5 88 8,892 11,425 106.28 0 94 11,034 11,068 34.27 11 98 8,390 9,698 6.29 (4) 43 4,183 7,022 122.80 (1) 92 2,994 4,360 25.48 1 55 772 827 12.85 (14) 77 644 640 2.59 14 99 168 167 0.43	Price 01/31/17 % MTD % LTM Change High Value (\$ mm) Value (\$ mm) Price / E CY 17E NG \$193.66 6 % 86 % \$5,680 \$5,579 48.4 x 40.69 (4) 85 2,342 2,340 nm 72.15 (0) 96 2,766 2,178 42.2 71.50 1 87 1,522 1,401 17.4 0 % 87 % 1.522 1,401 17.4 42.2 x 36.0 \$113.87 (3)% 91 % \$70,902 \$67,466 19.3 x 36.0 \$113.87 (3)% 91 % \$70,902 \$67,466 19.3 x 36.0 \$13.89 32,109 28,147 14.4 44 44 13,846 16,526 13.0 42.2 x 36.0 42	Price 01/31/17 % MTD % LTM Change High Value (\$ mm) Value (\$ mm) Price / Earnings CY 17E CY 18E NG \$193.66 6 % 86 % \$5,680 \$5,579 48.4 x 38.7 x 40.69 (4) 85 2,342 2,340 nm nm 72.15 (0) 96 2,766 2,178 42.2 35.7 71.50 1 87 1,522 1,401 17.4 15.8 \$113.87 (3)% 91 % \$70,902 \$67,466 19.3 x 17.3 x \$113.87 (3)% 91 % \$70,902 \$67,466 19.3 x 17.3 x \$13.33 (4) 84 13,846 16,526 13.0 11.9 \$62.20 5 88 8,892 11,425 19.7 19.0 \$106.28 0 94 11,034 11,068 12.6 11.5 \$4.22 1 1 98 8,390 9,698 14.9 14.1	Price 01/31/17 % MTD % LTM Change Value (\$ mm) Value (\$ mm) Price / Earnings (\$ CY 17E CY 18E CY 17E	Price % MTD % LTM (\$ mm) (\$ mm)	Price M MTD M LTM M	Price 01/31/17 % MTD % LTM Change Value (\$ mm) Value (\$ mm) Price / E arnings CY 18E EV / EBITDA CY 18E EV / Revenue CY 17E CY 18E NG \$193.66 6 % 86 % \$5,680 \$5,579 48.4 x 38.7 x 23.6 x 18.2 x 5.8 x 4.7 x 40.69 (4) 85 2,342 2,340 nm nm 47.9 29.6 4.8 4.1 72.15 (0) 96 2,766 2,178 42.2 35.7 15.7 13.4 4.6 4.1 71.50 1 87 1,522 1,401 17.4 15.8 8.5 7.8 0.4 0.4 42.2 x 35.7 x 19.6 x 15.8 x 4.7 x 41.x 1.2 1.8 x \$113.87 (3)% 91 % \$70,902 \$67,466 19.3 x 17.3 x 11.4 x 10.6 x 1.9 x 1.8 x \$13.33 (4) 84 13,846 16,526 13.0 11.9 8.6 8.0 <td> Price W MTD W LTM U W W W W W W W W W</td> <td>Price 01/31/17 Change W MTD</td> <td>Price 01/31/17 Change % MTD % LTM (5 mm) Value (5 mm) Price / Earnings CY 17E CY 18E EV / EBITDA CY 17E CY 18E EV / Revenue CY 17E CY 18E Revenue CY 17E CY 18E EV / Revenue CY 17E CY 18E Revenue CY 17E CY 18E EV / Revenue CY 17E CY 18E Revenue CY 17E CY 18E EV / Revenue CY 17E CY 18E Revenue CY 17E CY 18E EV / Revenue CY 17E CY 18E Revenue CY 17E CY 18E Revenue CY 17E CY 18E CY 17E C</td> <td> Price % MTD % LTM Value (5 mm) Value Valu</td> <td>Price 01/3/17 Change % MTD % LTM (5 mm) Value (5 mm) Price / Earnings (5 mm) EV / EBITDA (7 17 E CY 18E) EV / Revenue (7 18E) Revenue (7 17 E CY 18E) EBITDA (7 17 E CY 18E) NG S193.66 6 % 86 % 55,680 \$55,680 \$55,579 48.4 x 38.7 x 23.6 x 18.2 x 18.2</td>	Price W MTD W LTM U W W W W W W W W W	Price 01/31/17 Change W MTD	Price 01/31/17 Change % MTD % LTM (5 mm) Value (5 mm) Price / Earnings CY 17E CY 18E EV / EBITDA CY 17E CY 18E EV / Revenue CY 17E CY 18E Revenue CY 17E CY 18E EV / Revenue CY 17E CY 18E Revenue CY 17E CY 18E EV / Revenue CY 17E CY 18E Revenue CY 17E CY 18E EV / Revenue CY 17E CY 18E Revenue CY 17E CY 18E EV / Revenue CY 17E CY 18E Revenue CY 17E CY 18E Revenue CY 17E CY 18E CY 17E C	Price % MTD % LTM Value (5 mm) Value Valu	Price 01/3/17 Change % MTD % LTM (5 mm) Value (5 mm) Price / Earnings (5 mm) EV / EBITDA (7 17 E CY 18E) EV / Revenue (7 18E) Revenue (7 17 E CY 18E) EBITDA (7 17 E CY 18E) NG S193.66 6 % 86 % 55,680 \$55,680 \$55,579 48.4 x 38.7 x 23.6 x 18.2



				Market	Enterprise			Multi	ples			Gro	wth Ra	tes	Mar	gins	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / El	BITDA	EV / Re	venue	Reven	iue	EPS	EBIT	ΓDΑ	P/E/G
Company Name	01/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E (CY 18E	CY 17E C	Y 18E	LT	CY 17E (CY 18E	CY 17E
LARGE, DIVERSIFIED ENTERPRISE SO	DLUTIONS																
Microsoft	\$ 64.65	4 %	98 %	\$ 499,585	\$ 466,186	21.3 x	18.9 x	12.5 x	11.0 x	4.6 x	4.4 x	8 %	6 %	10 %	37 %	40 %	2.1 x
IBM	174.52	5	97	165,982	198,646	12.7	12.3	10.1	10.0	2.5	2.5	(2)	(O)	4	25	25	3.2
Oracle	40.11	4	96	168,464	164,968	15.2	13.7	9.7	9.1	4.3	4.2	3	3	9	44	46	1.7
Siemens	126.85	3	98	102,528	123,371	15.3	13.8	10.1	9.4	1.3	1.2	12	4	8	13	13	1.9
SAP	91.19	5	99	111,902	114,889	19.9	18.3	12.9	12.1	4.5	4.2	10	7	9	35	35	2.1
Hitachi	5.74	6	96	27,722	66,881	12.2	10.8	7.5	7.1	0.8	0.8	(2)	3	9	11	11	1.4
Hewlett-Packard	15.05	1	93	25,753	26,301	9.4	9.1	6.4	6.3	0.6	0.6	(3)	(2)	3	9	9	2.8
Conduent	14.85	(O)	91	1,122	1,144	19.7	15.3	5.9	5.4	0.6	0.6	(3)	(1)	na	11	12	na
Median		4 %	96 %			15.2 x	13.7 x	9.9 x	9.3 x	1.9 x	1.9 x	1 %	3 %	9 %	19 %	19 %	2.1 x
Mean		4	96			15.7	14.0	9.4	8.8	2.4	2.3	3	3	8	23	24	2.1
FINANCIAL TRANSACTION PROCESS	ING SOFTWA	NDE .															
Oracle Financial Services Software	\$ 48.89	6%	83 %	\$ 4,207	\$3,772	19.3 x	17.4 x	12.9 x	11.6 x	5.2 x	4.8 x	11 %	9 %	7 %	41 %	42 %	2.6 x
ACI Worldwide	19.40	7	88	2,302	3,003	38.0	34.5	11.9	10.7	2.9	2.8	5	4	13	25	26	3.0
Bottomline Technologies	25.72	3	82	978	1,023	27.2	na	13.5	12.1	2.8	2.7	5	7	17	21	22	1.6
Median		6 %	83 %			27.2 x	26.0 x	12.9 x	11.6 x	2.9 x	2.8 x	5 %	7 %	13 %	25 %	26 %	2.6 x
Mean		5	84			28.2	26.0	12.7	11.5	3.7	3.4	7	7	12	29	30	2.4



				Market	Enterprise			Multi	ples			Gro	owth Ra	tes	Mar	gins	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / EI		EV / Rev	venue	Rever		EPS	EBI		P/E/C
Company Name	01/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E (CY 18E	CY 17E C	Y 18E	LT	CY 17E (CY 18E	CY 17E
CORE BANK PROCESSING SOLUTIONS	5																
Fidelity National Information Services	\$79.42	5 %	97 %	\$ 26,574	\$ 36,757	18.4 x	16.4 x	11.6 x	10.9 x	3.8 x	3.6 x	3 %	5 %	12 %	32 %	33 %	1.5 x
Fiserv	107.43	1	96	23,898	28,225	21.8	19.4	13.6	12.8	4.8	4.6	6	5	12	35	36	1.9
Jack Henry & Associates	89.78	1	98	7,015	6,931	27.7	24.9	13.4	12.3	4.7	4.4	5	7	11	35	36	2.5
Temenos Group	72.51	4	98	5,584	5,870	30.8	26.9	22.1	19.7	8.5	7.8	9	10	18	39	40	1.7
Computer Services	42.00	6	95	594	584	na	na	na	na	na	na	na	na	na	na	na	na
Polaris Consulting & Services	2.33	5	72	238	182	na	na	na	na	na	na	na	na	na	na	na	na
Median		4 %	97 %			24.7 x	22.1 x	13.5 x	12.6 x	4.8 x	4.5 x	5 %	6 %	12 %	35 %	36 %	1.8 >
Mean		4	93			24.7	21.9	15.2	13.9	5.5	5.1	6	7	13 i	35	36	1.9
\ r	¢ 00.74		00.0/	¢ 404 007	¢ 007 007	24.2	20.0	1/2	444	44.4	100	45.0/	44.0/	47.0/	70.0/	74.0/	
MERCHANT AND CARD ISSUER PROCE	ESSING / SE	RVICES															
Visa	\$ 82.71	6 %	98 %	\$ 194,236	\$ 206,897	24.2 x	20.8 x	16.3 x	14.4 x	11.4 x	10.3 x	15 %	11 %	17 %	70 %	71 %	
MasterCard	106.33	3	96	116,720	113,097	24.9	21.3	16.4	14.5	9.5	8.5	10	12	16	58	59	1.6
MasterCard Discover Financial Services	106.33 69.28	3 (4)	96 93	116,720 27,328	113,097 37,182	24.9 11.3	21.3 10.2	16.4 na	14.5 na	9.5 3.8	8.5 3.6	10 6	12	16 8	58 na	59 na	1.6 1.4
MasterCard Discover Financial Services Alliance Data Systems	106.33 69.28 228.38	3 (4) (0)	96 93 94	116,720 27,328 13,204	113,097 37,182 23,003	24.9 11.3 12.4	21.3 10.2 10.8	16.4 na 10.9	14.5 na 9.6	9.5 3.8 3.0	8.5 3.6 2.7	10 6 8	12 6 11	16 8 14	58 na 27	59 na 28	1.6 1.4 0.9
MasterCard Discover Financial Services Alliance Data Systems FleetCor Technologies	106.33 69.28 228.38 147.49	3 (4) (0) 4	96 93 94 84	116,720 27,328 13,204 14,049	113,097 37,182 23,003 17,580	24.9 11.3 12.4 18.0	21.3 10.2 10.8 15.9	16.4 na 10.9 15.0	14.5 na 9.6 13.4	9.5 3.8 3.0 8.1	8.5 3.6 2.7 7.4	10 6 8 19	12 6 11 10	16 8 14 16	58 na 27 54	59 na 28 55	1.6 1.4 0.9 1.1
MasterCard Discover Financial Services Alliance Data Systems FleetCor Technologies Global Payments	106.33 69.28 228.38 147.49 77.28	3 (4) (0) 4 11	96 93 94 84 96	116,720 27,328 13,204 14,049 11,797	113,097 37,182 23,003 17,580 15,913	24.9 11.3 12.4 18.0 20.0	21.3 10.2 10.8 15.9 17.3	16.4 na 10.9 15.0 14.3	14.5 na 9.6 13.4 13.0	9.5 3.8 3.0 8.1 4.6	8.5 3.6 2.7 7.4 4.2	10 6 8 19	12 6 11 10 9	16 8 14 16 12	58 na 27 54 32	59 na 28 55 33	1.6 1.4 0.9 1.1 1.6
MasterCard Discover Financial Services Alliance Data Systems FleetCor Technologies Global Payments Total System Services	106.33 69.28 228.38 147.49 77.28 50.68	3 (4) (0) 4 11 3	96 93 94 84 96 90	116,720 27,328 13,204 14,049 11,797 9,381	113,097 37,182 23,003 17,580 15,913 12,428	24.9 11.3 12.4 18.0 20.0 16.2	21.3 10.2 10.8 15.9 17.3 14.6	16.4 na 10.9 15.0 14.3 10.8	14.5 na 9.6 13.4 13.0 10.1	9.5 3.8 3.0 8.1 4.6 2.6	8.5 3.6 2.7 7.4 4.2 2.4	10 6 8 19 19	12 6 11 10 9 7	16 8 14 16 12 11	58 na 27 54 32 24	59 na 28 55 33 24	1.6 1.4 0.9 1.1 1.6 1.4
MasterCard Discover Financial Services Alliance Data Systems FleetCor Technologies Global Payments Total System Services WEX	106.33 69.28 228.38 147.49 77.28 50.68 114.33	3 (4) (0) 4 11 3 2	96 93 94 84 96 90 96	116,720 27,328 13,204 14,049 11,797 9,381 4,889	113,097 37,182 23,003 17,580 15,913 12,428 6,653	24.9 11.3 12.4 18.0 20.0 16.2 21.2	21.3 10.2 10.8 15.9 17.3 14.6 18.6	16.4 na 10.9 15.0 14.3 10.8	14.5 na 9.6 13.4 13.0 10.1 12.3	9.5 3.8 3.0 8.1 4.6 2.6 5.5	8.5 3.6 2.7 7.4 4.2 2.4 5.0	10 6 8 19 19 15 20	12 6 11 10 9 7	16 8 14 16 12 11	58 na 27 54 32 24 41	59 na 28 55 33 24 41	1.6 1.4 0.9 1.1 1.6 1.4
MasterCard Discover Financial Services Alliance Data Systems FleetCor Technologies Global Payments Total System Services WEX Square	106.33 69.28 228.38 147.49 77.28 50.68 114.33	3 (4) (0) 4 11 3 2	96 93 94 84 96 90 96	116,720 27,328 13,204 14,049 11,797 9,381 4,889 6,555	113,097 37,182 23,003 17,580 15,913 12,428 6,653 6,041	24.9 11.3 12.4 18.0 20.0 16.2 21.2	21.3 10.2 10.8 15.9 17.3 14.6 18.6	16.4 na 10.9 15.0 14.3 10.8 13.5 nm	14.5 na 9.6 13.4 13.0 10.1 12.3 32.7	9.5 3.8 3.0 8.1 4.6 2.6 5.5 6.8	8.5 3.6 2.7 7.4 4.2 2.4 5.0 5.3	10 6 8 19 19 15 20 31	12 6 11 10 9 7 9	16 8 14 16 12 11 15 20	58 na 27 54 32 24 41	59 na 28 55 33 24 41 16	1.6 1.4 0.9 1.1 1.6 1.4 1.4
MasterCard Discover Financial Services Alliance Data Systems FleetCor Technologies Global Payments Total System Services WEX Square Euronet Worldwide	106.33 69.28 228.38 147.49 77.28 50.68 114.33 14.62 71.52	3 (4) (0) 4 11 3 2 7 (1)	96 93 94 84 96 90 96 92 84	116,720 27,328 13,204 14,049 11,797 9,381 4,889 6,555 3,863	113,097 37,182 23,003 17,580 15,913 12,428 6,653 6,041 3,741	24.9 11.3 12.4 18.0 20.0 16.2 21.2 nm 15.7	21.3 10.2 10.8 15.9 17.3 14.6 18.6 nm	16.4 na 10.9 15.0 14.3 10.8 13.5 nm 9.3	14.5 na 9.6 13.4 13.0 10.1 12.3 32.7 8.0	9.5 3.8 3.0 8.1 4.6 2.6 5.5 6.8 1.8	8.5 3.6 2.7 7.4 4.2 2.4 5.0 5.3 1.6	10 6 8 19 19 15 20 31	12 6 11 10 9 7 9 27	16 8 14 16 12 11 15 20	58 na 27 54 32 24 41 11	59 na 28 55 33 24 41 16 20	1.6 1.4 0.9 1.1 1.6 1.4 1.4 na
MasterCard Discover Financial Services Alliance Data Systems FleetCor Technologies Global Payments Total System Services WEX Square Euronet Worldwide Green Dot	106.33 69.28 228.38 147.49 77.28 50.68 114.33 14.62 71.52	3 (4) (0) 4 11 3 2 7 (1)	96 93 94 84 96 90 96 92 84 92	116,720 27,328 13,204 14,049 11,797 9,381 4,889 6,555 3,863 1,435	113,097 37,182 23,003 17,580 15,913 12,428 6,653 6,041 3,741 1,347	24.9 11.3 12.4 18.0 20.0 16.2 21.2 nm 15.7 15.4	21.3 10.2 10.8 15.9 17.3 14.6 18.6 nm 13.7	16.4 na 10.9 15.0 14.3 10.8 13.5 nm 9.3	14.5 na 9.6 13.4 13.0 10.1 12.3 32.7 8.0 6.8	9.5 3.8 3.0 8.1 4.6 2.6 5.5 6.8 1.8	8.5 3.6 2.7 7.4 4.2 2.4 5.0 5.3 1.6	10 6 8 19 19 15 20 31 9	12 6 11 10 9 7 9 27 11 7	16 8 14 16 12 11 15 20 15	58 na 27 54 32 24 41 11 19 24	59 na 28 55 33 24 41 16 20 25	1.6 1.4 0.9 1.1 1.6 1.4 1.4 na 1.1
MasterCard Discover Financial Services Alliance Data Systems FleetCor Technologies Global Payments Total System Services WEX Square Euronet Worldwide	106.33 69.28 228.38 147.49 77.28 50.68 114.33 14.62 71.52	3 (4) (0) 4 11 3 2 7 (1)	96 93 94 84 96 90 96 92 84	116,720 27,328 13,204 14,049 11,797 9,381 4,889 6,555 3,863	113,097 37,182 23,003 17,580 15,913 12,428 6,653 6,041 3,741	24.9 11.3 12.4 18.0 20.0 16.2 21.2 nm 15.7	21.3 10.2 10.8 15.9 17.3 14.6 18.6 nm	16.4 na 10.9 15.0 14.3 10.8 13.5 nm 9.3	14.5 na 9.6 13.4 13.0 10.1 12.3 32.7 8.0	9.5 3.8 3.0 8.1 4.6 2.6 5.5 6.8 1.8 0.6	8.5 3.6 2.7 7.4 4.2 2.4 5.0 5.3 1.6	10 6 8 19 19 15 20 31	12 6 11 10 9 7 9 27	16 8 14 16 12 11 15 20	58 na 27 54 32 24 41 11	59 na 28 55 33 24 41 16 20	1.4 0.9 1.1 1.6 1.4 1.4 na 1.1

FINANCIAL **TECHNOLOGY PARTNERS**

				Market	Enterprise			Multi	ples			Gre	owth Ra	tes	Mar	gins	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / El	BITDA	EV / Rev	venue	Reve	nue	EPS	EBI"	TDA	P/E/G
Company Name	01/31/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E (Y 18E	CY 17E (Y 18E	LT	CY 17E (CY 18E	CY 17E
OTHER FINANCIAL TRANSACTION	PROCESSORS																
Automatic Data Processing	\$ 100.99	(2)%	97 %	\$ 45,733	\$ 44,923	26.5 x	23.7 x	16.1 x	14.4 x	3.5 x	3.2 x	7 %	7 %	12 %	22 %	22 %	2.3 x
Paychex	60.30	(1)	97	21,741	21,551	26.2	24.4	15.2	13.9	6.6	6.1	7	7	9	43	44	2.9
Western Union	19.58	(10)	86	9,511	11,436	11.4	10.8	8.4	8.3	2.1	2.0	2	2	7	25	25	1.6
Paysafe	4.80	5	81	2,373	2,737	9.9	8.9	8.2	7.4	2.4	2.2	13	10	15	29	30	0.7
Moneygram International	12.70	8	96	675	1,439	12.1	10.3	5.1	4.9	0.9	0.8	6	5	14	17	17	0.9
Everi Holdings	2.95	36	82	195	1,218	3.7	na	5.9	na	1.4	na	3	na	20	23	na	0.2
PayPoint	12.08	(3)	82	823	758	14.7	13.8	9.8	9.2	3.0	3.0	(2)	(O)	5	31	33	2.9
Median		(1)%	86 %			12.1 x	12.3 x	8.4 x	8.7 x	2.4 x	2.6 x	6 %	6 %	12 %	25 %	27 %	1.6 x
Mean		5	89			14.9	15.3	9.8	9.7	2.8	2.9	5	5	12	27	28	1.6
OUTSOURCED HEALTHCARE TECH																	!
Express Scripts	\$ 68.88	0 %	86 %	\$ 42,686	\$ 40,390	9.9 x	9.0 x	5.5 x	5.3 x	0.4 x	0.4 x	2 %	3 %	12 %	7 %	7 %	0.8 x
Cerner	53.71	13	80	18,553	18,433	20.9	18.6	10.4	9.6	3.5	3.2	9	9	14	34	34	1.5
Athenahealth	125.99	20	87	5,045	5,206	nm	40.9	16.8	13.8	4.0	3.4	19	16	27	24	25	na
Allscripts Healthcare Solutions	11.71	15	77	2,167	3,742	17.9	15.4	10.6	10.3	2.2	2.1	9	6	14	21	20	1.3
Quality Systems	15.01	14	96	937	938	18.4	17.0	10.2	9.2	1.8	1.8	2	3	10	18	19	1.9
Accretive Health	2.44	8	88	246	530	nm	40.6	nm	15.5	1.3	1.0	nm	37	30	0	6	na
Computer Programs & Systems	22.60	(4)	38	302	454	12.4	11.5	8.6	8.4	1.7	1.6	2	4	9	19	19	1.4
Median		13 %	86 %			17.9 x	17.0 x	10.3 x	9.6 x	1.8 x	1.8 x	6 %	6 %	14 %	19 %	19 %	1.4 x
Mean		9	79			15.9	21.9	10.3	10.3	2.1	1.9	7	11	16	18	19	1.4



				Manhak	F			Made				C.	owth Ra		M		
	Price	% MTD	% I TM	Value	Enterprise Value	Price / E	arnings	Multi EV / El		EV / Re	Vanua	Reve		EPS	Mar EBI		P/E/G
Company Name	01/31/17			(\$ mm)	(\$ mm)	CY 17E		CY 17E		CY 17E (LT	CY 17E (CY 17E
OUTSOURCED INSURANCE TECHN																	
Verisk Analytics	\$ 82.64	2 %	96 %	\$ 14,588	\$16,706	24.6 x	22.5 x	15.6 x	14.7 x	7.9 x	7.5 x	6 %	6%	11 %	51 %	51 %	2.2 x
Ebix	55.50	(3)	88	1,805	1,969	19.7	na	16.1	na	6.2	na	9	na	10	38	na	2.0
Crawford & Company	12.12	(4)	84	681	829	14.3	12.9	6.0	5.6	0.7	0.7	2	3	10	12	12	1.4
Median		(3)%	88 %			19.7 x	17.7 x	15.6 x	10.2 x	6.2 x	4.1 x	6 %	5 %	10 %	38 %	32 %	2.0 x
Mean		(1)	90			19.5	17.7	12.6	10.2	4.9	4.1	5	5	10	34	32	1.9
OUTSOURCED LENDING / REAL EST	TATE SERVICE	s															
Fidelity National Financial	\$ 35.36	4 %	92 %	\$ 9,945	\$ 12,953	14.4 x	13.7 x	8.8 x	8.1 x	1.6 x	1.6 x	(2)%	2 %	na	19 %	20 %	na
Ocwen Financial	5.27	(2)	82	653	6,584	nm	nm	na	na	5.3	6.2	(12)	(14)	na	na	na	na
CoStar Group	202.10	7	90	6,619	6,433	41.5	30.3	22.0	16.4	6.8	5.9	13	15	19	31	36	2.2
Black Knight Financial Services	36.45	(4)	86	3,426	6,000	27.5	23.5	11.6	10.4	5.3	4.9	9	9	14	46	47	2.0
First American Corporation	37.58	3	86	4,128	3,429	12.7	12.3	5.4	5.1	0.6	0.6	(1)	0	na	12	12	na
Ellie Mae	82.74	(1)	75	2,892	2,505	37.5	29.9	17.6	13.6	5.8	4.7	22	23	25	33	35	1.5
LendingTree	111.90	10	100	1,500	1,323	25.8	21.2	14.0	11.3	2.6	2.2	34	19	4	18	19	nm
Stewart Information Services	43.68	(5)	90	1,021	998	15.4	13.0	6.2	5.2	0.5	0.5	(2)	3	na	8	10	na
Altisource Portfolio Solutions	28.50	7	78	544	843	12.7	nm	5.2	5.0	1.0	1.3	(15)	(21)	na	20	26	na
Median		3 %	86 %			20.6 x	21.2 x	10.2 x	9.3 x	2.6 x	2.2 x	(1)%	3 %	17 %	19 %	23 %	2.0 x
Mean		2	87			23.4	20.6	11.3	9.4	3.3	3.1	5	4	15	23	26	1.9
OUTSOURCED SECURITIES INDUST	RY SOLUTION	s															
Broadridge Financial Solutions	\$ 66.53	0 %	93 %	\$ 8,101	\$ 8,999	20.0 x	17.8 x	11.3 x	10.7 x	2.1 x	2.1 x	22 %	3 %	na	19 %	19 %	na
MSCI	82.75	5	91	7,817	8,918	24.1	20.2	14.3	13.1	7.3	6.8	7	7	14	51	52	1.7
DST Systems	115.15	7	89	3,704	3,973	18.8	16.6	10.1	9.7	2.6	2.5	3	4	10	26	26	1.9
Median Mean		5 % 4	91 % 91			20.0 x 21.0	17.8 x 18.2	11.3 x 11.9	10.7 x 11.1	2.6 x 4.0	2.5 x 3.8	7 % 11	4 % 5	12 % 12	26 % 32	26 % 32	1.8 x 1.8

Financial BPO / IT Services Market Analysis

U.S. FinTech IPO Tracker









Filing Date	IPO Date	Company	Amount Raised	IPO Price	Current Price	Current Market Cap	Total Return	Sector	Research Profile
09/30/16	10/28/16	E BLACKLINE	\$146 mm	\$17.00	\$27.18	\$1,393	60%	FMS	VIEW
09/08/16	10/06/16	‱coupa	133	18.00	25.99	1,299	44%	FMS	VIEW
01/04/16	09/29/16	TABULARASA HEALTHCARE	52	12.00	14.06	226	17%	HCIT	VIEW
05/09/16	06/02/16	NantHealth	91	14.00	8.14	987	-42%	HCIT	VIEW
04/06/16	05/25/16	Cotiviti	238	19.00	33.86	3,053	78%	HCIT	VIEW
04/04/16	04/27/16	Yintech	101	13.50	17.29	1,181	28%	CapMkts	VIEW
12/16/15	04/15/16	Bats	253	19.00	34.87	3,354	84%	CapMkts	VIEW
11/16/15	12/18/15	宜人贷 <mark>济</mark> www.yırendal.com	75	10.00	21.13	1,262	111%	Banking	VIEW
07/24/15	11/19/15	Square	243	9.00	14.62	5,148	62%	Payments	VIEW
07/20/15	10/14/15	Z First Data	2,560	16.00	15.34	13,974	-4%	Payments	VIEW
08/10/15	10/09/15	epi card group	138	10.00	4.55	252	-55%	Payments	VIEW
04/17/15	06/26/15	ppfolio	74	12.00	22.65	763	89%	FMS	VIEW
06/15/15	06/24/15	TransUnion	627	22.50	31.53	5,769	40%	Banking	VIEW
05/11/15	06/19/15	MINDBODY	100	14.00	24.35	986	74%	Payments	VIEW
05/05/15	06/10/15	evolent O	196	17.00	18.20	1,236	7%	HCIT	VIEW
PENDING	PO'S								
Filing Date	IPO Date	Company	Notes					Sector	Research Profile
09/24/15	TBD	bfs capital	Filed confider	ntially accordin	g to the Compa	ny		Bnkg	

Selected Large / Significant M&A Transactions



MERGERS 8	& ACQUISITIONS					
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Fintech Database	Research Profile
04/27/15	Capgemini Acquires iGATE for \$4 bn	iGATE	Capgemini	\$4,000	<u>Details</u>	
08/31/16	Genesys Telecommunications Acquires ININ Group for \$1.4 bn	ININ Group	Genesys Telecommunications	1,400	<u>Details</u>	
05/26/15	EMC Corporation Acquires Virtustream for \$1.2 bn in Cash	Virtustream	EMC Corporation	1,200	<u>Details</u>	
07/27/16	OMERS and Harvest Partners have Agreed to Acquire Epiq for $$1\ \mathrm{bn}$$	EPIQ Systems Inc.	OMERS Private Equity; Harvest Partners, LLC	1,000	<u>Details</u>	
10/05/16	Permira has Agreed to Acquire Tricor for \$835 mm	Tricor Group	Permira	835	<u>Details</u>	
04/03/16	The Blackstone Group has Agreed to Acquire 84% Stake in Mphasis for Approximately \$825 mm	MphasiS	The Blackstone Group	825	<u>Details</u>	
12/06/16	Synchronoss Technologies Acquires Intralinks for \$821 mm	IntraLinks	Synchronoss	821	<u>Details</u>	
12/09/15	Computer Sciences Acquires Xchanging for Approximately \$721 mm	Xchanging PLC	Computer Sciences Corp. (CSC)	721	<u>Details</u>	
08/11/15	Infor Acquires GT Nexus for \$675 mm	GT Nexus	Infor Global Solutions, Inc.	675	<u>Details</u>	
04/28/16	Oracle has Agreed to Acquire Textura for \$663 mm	Textura Corporation	Oracle Corp.	663	<u>Details</u>	VIEW
04/27/15	MasterCard has Agreed to Acquire Applied Predictive Technologies for \$600 mm	Applied Predictive Technologies	MasterCard	600	<u>Details</u>	VIEW
03/09/15	MAXIMUS Acquires Acentia for \$300 mm in Cash	Acentia	MAXIMUS, Inc	300	<u>Details</u>	
03/12/15	Silver Point Capital has Agreed to Acquire Standard Register's Assets for \$275 mm	Standard Register's Assets	Silver Point Capital	275	<u>Details</u>	
03/09/15	Baring Private Equity Acquires 57% Stake in CMS Infosystems for \$250 mm	CMS Infosystems	Baring Private Equity Asia	250	<u>Details</u>	
12/06/16	ICBPI has Agreed to Acquire Bassilichi for Approximately \$245 mm	Bassilichi	ICBPI	245	<u>Details</u>	
02/16/15	Infosys Technologies Acquires Panaya for \$200 mm in Cash	Panaya	Infosys Technologies	200	<u>Details</u>	
10/03/16	Cognizant Technology Solutions Acquires Frontica Business Solutions for Approximately \$128.2 mm	Frontica Business Solutions	Cognizant Technology Solutions	128	Details	
10/06/15	VASCO Acquires Silanis for \$85 mm in Cash	Silanis	VASCO Data Security	85	<u>Details</u>	
06/30/15	Capita has Agreed to Acquire Vertex Financial Services	Vertex Financial Services	Capita Plc	55	<u>Details</u>	
02/10/15	Temenos Acquires Akcelerant Software for \$50 mm in Cash	Akcelerant Software	Temenos	50	<u>Details</u>	
09/06/16	Vista Equity Partners Acquires RDC	RDC	Vista Equity Partners	na	<u>Details</u>	
06/24/16	Vistra Group Acquires Ujwal Management Services	Ujwal Management Services	Vistra	na	<u>Details</u>	





MERGERS 8	ACQUISITIONS		
Date	Acquirer / Target	Value (\$ mm)	Comments
10/05/16	PERMÍRA tricor	\$835	 Tricor Holdings Limited provides integrated business, corporate and investor services in Asia Pacific Founded in 1985, Permira is a global investment firm that has over 200 private equity investments across 5 key sectors including Consumer, Financial Services, Healthcare Industrials and Technology On October 5, 2016, Permira announced that a company backed by Permira funds, has agreed to acquire Tricor Holdings Tricor's management will become investors in Tricor alongside the Permira funds
10/03/16	Cognizant Frontica	128	 Frontica Business Solutions is comprised of the IT and BPO business segments of Frontica Business Group Cognizant is a leading provider of information technology, consulting and business process services On October 3, 2016, Cognizant entered into a definitive agreement to acquire Frontica Business Solutions
09/06/16	Vista Equity Partners BainCapital	na	 RDC operates in the Government, Risk and Compliance industry providing counterparty risk and financial regulatory compliance data and software to financial institutions and technology companies On September 6, 2016, RDC announced that it has been acquired by Bain Capital Partners and Vista Equity Partners RDC plans to use the capital to increase its investment in risk and compliance software and data solutions

Highlighted Recent M&A Transactions (cont.)



MERGERS &	ACQUISITIONS		
Date	Acquirer / Target	Value (\$ mm)	Comments
06/24/16	VISTRA VI U J W A L® prefessionals you can trust	na	 Ujwal Management Services is a focused, full-function outsourced services provider in the areas of accounting, finance and statutory compliance Vistra Group provides a broad range of services and solutions across company formations to trust, fiduciary and fund administration services On June 24, 2016, Vistra announced that it had acquired Ujwal Management Services Ujwal's staff and well-established network will help expand Vistra's presence in India and especially Southern India
06/01/16	Vista Equity Partners Pingldentity*	na	 Ping Identity provides identity security solutions for the borderless enterprise, allowing employees, customers and partners access to business applications securely Vista Equity Partners, is a U.Sbased private equity firm with more than \$24 bn in cumulative capital commitments, that invests in software, data and technology-based companies On June 1, 2015, Ping Identity announced that it has been acquired by Vista Equity Partners The company's annual recurring revenue (ARR) grew by more than 40% in 2015 and ARR is expected to reach more than \$100 mm in 2016
04/03/16	Blackstone Mphasis Unleash the Next	\$825	 Mphasis, together with its subsidiaries, provides application development and maintenance services, infrastructure technology outsourcing (ITO) services and business process outsourcing (BPO) solutions The Blackstone Group is an international private equity firm with \$344 bn AUM On April 3, 2016, Hewlett Packard signed a definitive agreement to sell its equity stake in Mphasis to The Blackstone Group Blackstone has agreed to purchase at least 84% of HPE's stake in Mphasis for INR 430 (\$6.47) per share and will purchase the maximum amount of the remaining 16% stake that is permitted by Indian securities laws; at the proposed price, transaction is valued at approximately \$825 mm

Selected Recent M&A Transactions



nnounced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Fintech Database
01/19/17	PSIGEN Software Acquires Cabinet	Cabinet	PSIGEN Software	na	<u>Details</u>
01/03/17	Xerox Completes the Spin-off of Conduent in its IPO	Conduent	na	na	<u>Details</u>
12/06/16	Synchronoss Technologies has Agreed to Acquire Intralinks for \$821 mm	IntraLinks	Synchronoss	\$821	<u>Details</u>
12/06/16	ICBPI has Agreed to Acquire Bassilichi for Approximately \$245 mm	Bassilichi	ICBPI	245	<u>Details</u>
11/04/16	BC Partners and Medina Capital have Agreed to Acquire Easy Solutions	Easy Solutions	BC Partners; Medina Capital	na	<u>Details</u>
10/05/16	Permira has Agreed to Acquire Tricor for \$835 mm	Tricor Group	Permira	835	<u>Details</u>
10/03/16	Cognizant Technology Solutions has Agreed to Acquire Frontica Business Solutions for Approximately \$128.2 mm	Frontica Business Solutions	Cognizant Technology Solutions	128	<u>Details</u>
09/29/16	IBM has Agreed to Acquire Promontory Financial Group	Promontory Financial Group	IBM	na	<u>Details</u>
09/28/16	SourceHOV Acquires TransCentra	TransCentra	SourceHOV	na	<u>Details</u>
09/19/16	HgCapital Acquires Visma BPO	Visma BPO	HgCapital	na	<u>Details</u>
09/13/16	Ant Financial Acquires EyeVerify	EyeVerify	Ant Financial	na	<u>Details</u>
09/06/16	Vista Equity Partners Acquires RDC	RDC	Vista Equity Partners	na	Details
09/06/16	EXL Acquires IQR Consulting	IQR Consulting	EXL Service	na	<u>Details</u>
08/31/16	Genesys Telecommunications Acquires ININ Group for \$1.4 bn	ININ Group	Genesys Telecommunications	1,400	<u>Details</u>
07/27/16	OMERS and Harvest Partners have Agreed to Acquire Epiq for \$1 bn	EPIQ Systems Inc.	OMERS Private Equity; Harvest Partners, LLC	1,000	Details
06/24/16	Vistra Group Acquires Ujwal Management Services	Ujwal Management Services	Vistra	na	<u>Details</u>
06/13/16	Total System Services Acquires TSYS Managed Services EMEA	TSYS Managed Services EMEA	TSYS	na	<u>Details</u>
06/06/16	Midigator Acquires B4 Enterprises	B4 Enterprises	Midigator	na	<u>Details</u>
06/02/16	Alorica has Agreed to Acquire Expert Global Solutions	Expert Global Solutions	Alorica, Inc.	na	<u>Details</u>
06/01/16	Vista has Agreed to Acquire Ping Identity	Ping Identity	Vista Equity Partners	na	Details
05/27/16	Profidata Acquires Abraxas	Abraxas	Profidata	na	Details

Selected Recent M&A Transactions (cont.)



MERGERS & A	CQUISITIONS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Fintech Database
04/28/16	Oracle has Agreed to Acquire Textura for \$663 mm	Textura Corporation	Oracle Corp.	\$663	<u>Details</u>
04/27/16	Upland Software Acquires Advanced Processing & Imaging	Advanced Processing & Imaging	Upland Software	na	<u>Details</u>
04/03/16	The Blackstone Group has Agreed to Acquire 84% Stake in Mphasis for Approximately \$825 mm	MphasiS	The Blackstone Group	825	<u>Details</u>
03/24/16	Raet Receives Majority Investment from HgCapital	Raet B.V.	HgCapital	na	<u>Details</u>
03/10/16	Cornerstone Partners and Oaktree Capital Management have Agreed to Acquire ProService Agent Transferowy	ProService Agent Transferowy	Cornerstone Partners; Oaktree Capital Management	na	<u>Details</u>
02/24/16	Carlyle has Agreed to Acquire Majority Stake in Digitex Informatica	Digitex Informatica	The Carlyle Group	na	<u>Details</u>
02/10/16	Avaloq has Agreed to Acquire 49% Remaining Stake in B-Source		Avaloq	na	<u>Details</u>
01/28/16	Firstsource has Agreed to Acquire ISGN's Business Process Outsourcing Business	ISGN's Business Process Outsourcing Business	Firstsource Solutions	na	<u>Details</u>
01/28/16	Tessi Acquires BPO Solutions	BPO Solutions	Tessi SA	na	<u>Details</u>
01/12/16	Owner Resource Group Acquires GC Services	GC Services	Owner Resource Group, LLC; NB Alternatives Advisors	na	<u>Details</u>
01/11/16	Tessi SA Acquires RR Donnelley Document Solutions	Tessi Document Solutions Switzerland	Tessi SA	na	<u>Details</u>
01/05/16	Mercer Acquires CPSG Partners	CPSG Partners	Mercer	na	<u>Details</u>
01/04/16	KUBRA Acquires iFactor Consulting	iFactor Consulting	KUBRA	na	<u>Details</u>
12/21/15	The Carlyle Group Acquires Majority Stake in Comdata	Comdata	The Carlyle Group	na	<u>Details</u>
12/15/15	Accenture Acquires Beacon Consulting	Beacon Consulting Group	Accenture	na	<u>Details</u>
12/10/15	ININ Group Acquires Anveshan Techsolutions for \$10 mm in Cash	Anveshan Techsolutions	ININ Group	10	<u>Details</u>
12/09/15	Computer Sciences Acquires Xchanging for Approximately \$721 mm	Xchanging PLC	Computer Sciences Corp. (CSC)	721	<u>Details</u>
12/07/15	CliftonLarsonAllen Acquires Accounting Management Solutions	Accounting Management Solutions	CliftonLarsonAllen	na	<u>Details</u>
12/02/15	Marlin Equity Partners Acquires LiveOps Cloud Platform	LiveOps Cloud Platform	Marlin Equity Partners; Presidio Partners	na	<u>Details</u>
11/05/15	Virtusa Acquires 77.7% Stake in Polaris Consulting & Services	Polaris Consulting & Services	Virtusa	na	<u>Details</u>
10/20/15	Asentinel Acquires eMOBUS	eMOBUS	Asentinel	na	<u>Details</u>
10/19/15	Model N has Agreed to Acquire Channelinsight (fka:InfoNow)	Channelinsight (fka: InfoNow)	Model N	na	<u>Details</u>

Selected Large / Significant Financing Transactions



INANCIN	GS					
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Fintech Database	Researce Profile
06/18/15	OneSource Virtual Secures \$150 mm in Financing from Technology Crossover Ventures	OneSource Virtual	Technology Crossover Ventures	\$150	<u>Details</u>	
01/11/16	EDM Group Secures Approximately \$145.1 mm in Financing	EDM Group	Lloyds Banking Group; BlueBay Asset Management	145	<u>Details</u>	
05/10/16	Fractal Analytics Secures \$100 mm in Financing from Khazanah Nasional Berhad	Fractal Analytics	Khazanah Nasional	100	<u>Details</u>	VIEW
04/14/15	PrimeRevenue Secures \$80 mm in Financing Led by BBH Capital Partners and Battery Ventures	PrimeRevenue	BBH Capital Partners; Battery Ventures	80	<u>Details</u>	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	<u>Details</u>	
01/06/17	Bitglass Secures \$45 mm in Series C Financing	Bitglass	FutureFund; Norwest Venture Partners; New Enterprise Associates; SingTel Innov8; null	45	<u>Details</u>	
12/03/13	Datasift Secures \$42 mm in Series C Financing Led by Insight Venture Partners	Datasift	IA Ventures; Upfront Ventures; Daher Capital; Northgate Capital; Scale Venture Partners; Cendana Capital; Insight Venture Partners	42	<u>Details</u>	
06/04/15	ECI Secures \$40 mm in Financing from Frontier Capital	ECI	Frontier Capital	40	<u>Details</u>	
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	<u>Details</u>	
06/02/15	Saama Secures \$35 mm in Series A Financing from Carrick Capital Partners	Saama Technologies	Carrick Capital Partners	35	<u>Details</u>	
03/03/15	Booker Secures \$35 mm in Series C Financing Led by Medina Capital	Booker Software	Medina Capital; First Data; Jump Capital; Signal Peak Ventures; Bain Capital Ventures; Revolution Ventures; Grotech Ventures; TDF Ventures	35	<u>Details</u>	
07/30/12	Bit9 + Carbon Black Secures \$34.5 mm in Series D Financing Led by Sequoia Capital	Carbon Black	Atlas Venture; Highland Capital Partners; Kleiner Perkins Caufield & Byers; .406 Ventures; Sequoia Capital	35	<u>Details</u>	
03/24/15	Rsam Secures \$32 mm in Financing from JMI Equity	Rsam	JMI Equity	32	<u>Details</u>	
11/15/16	eOriginal Secures \$26.5 mm in Financing Led by LLR Partners	eOriginal, Inc	LLR Partners	27	<u>Details</u>	
08/05/14	Bitglass Secures \$25 mm in Series B Financing	Bitglass	Norwest Venture Partners; New Enterprise Associates; SingTel Innov8	25	<u>Details</u>	
08/15/00	Tradiant Secures \$21 mm in Financing from ABN Amro Capital and Warburg Pincus	GT Nexus	AAC Capital Partners; Warburg Pincus; Itochu Corporation; BEA Systems Inc.; Megunticook Management	21	<u>Details</u>	
07/13/15	RedOwl Secures \$17 mm in Series B Financing Led by Allegis Capital	RedOwl Analytics	The Blackstone Group; Allegis Capital; null	17	<u>Details</u>	
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	<u>Details</u>	
06/08/15	TaskUs Secures \$15 mm in Financing from Navegar	TaskUs	Navegar	15	<u>Details</u>	
02/24/15	Metamarkets Secures \$15 mm in Financing Led by Data Collective	Metamarkets	Data Collective; Khosla Ventures; IA Ventures; True Ventures; Village Ventures; City National Bank; null	15	<u>Details</u>	



Highlighted Recent Financing Transactions

FINANCING	FINANCINGS						
Date	Target / Investor(s)	Value (\$ mm)	Comments				
12/13/16	SOCURE Investor(s): Flint Capital, ff Venture Capital, Santander Innoventures, Two Sigma Ventures	\$13	 Socure's technology applies machine-learning techniques with biometrics and trusted online/offline data intelligence from email, phone, IP, social media and the broader Internet to power next-generation multi-factor authentication in real-time On December 13, 2016, Socure announced that it has secured \$13 mm in financing round led by Flint Capital The funding will be used to scale operations and innovate its digital identity verification platform 				
05/03/16	Investor(s): Bain Capital Ventures; Altos Ventures; Contour Venture Partners	16	 Bench automates accounting tasks for small businesses and independent contractors for a monthly fee, pairing its intuitive software with a live bookkeeping team On May 3, 2016, Bench announced that it closed a \$16 mm Series B round led by Bain Capital Ventures, with participation by Altos Ventures and Contour Venture Partners The new round, which brings total capital raised to \$33 mm, will go toward significant product enhancements and the rollout of a new product 				
06/18/15	Onesource VIRTUAL Investor(s): Technology Crossover Ventures	150	 OneSource Virtual provides business process as a service and supports the automated delivery of solutions exclusively for Workday On June 18, 2015, OneSource Virtual announced a \$150 mm equity investment from Technology Crossover Ventures The investment will be used to support global expansion, the development of its Finance & Accounting Outsourcing (FAO) offerings and the expansion of other technology-enabled products and services for Workday customers 				

FINANCIAL TECHNOLOGY PARTNERS

Highlighted Recent Financing Transactions (cont.)

FINANCINGS						
Date	Target / Investor(s)	Value (\$ mm)	Comments			
06/04/15	Electronic Commerce, Inc. Solutions in Human Resource Information Investor(s): Frontier Capital	\$40	 Specializing in human capital management solutions, ECI's Empower software provides mid-sized companies with a web-based, fully unified platform that covers the entire employee lifecycle and HR services On June 4, 2015, ECI announced it has secured a \$40 mm majority growth investment from Frontier Capital 			
			 The investment will support ECI in enhancing its platform, providing resources to accelerate customer on-boarding and implementation, expanding sales and marketing efforts, and possible acquisitions to add new features to the platform 			
	billtrust		 Billtrust provides Payment Cycle Management solutions to help businesses accelerate the time it takes for their invoice-to-cash processing 			
04/15/15	Investor(s): Bain Capital Ventures; Goldman Sachs Private Capital Investing	25	 On April 15, 2015, Billtrust announced that it had raised \$25 mm in new funding, led by Goldman Sachs Private Capital Investing and existing investor Bain Capital Ventures 			
			 The funding will enable Billtrust to continue its aggressive growth strategy, to pursue additional acquisitions, support further expansion into domestic and international markets and to increase marketing activity 			
			 PrimeRevenue provides a web-based supply chain finance (SCF) platform and solutions to companies in the United States and internationally 			
04/14/15	Investor(s): BBH Capital Partners; Battery Ventures	80	 The Company's SCF SaaS-based platform, enables buyers to upload approved invoices for payment at a future date, suppliers to view their receivables and choose to trade receivables and financial institutions to fund the early payment requests 			
			 On April 14, 2015, Atlanta-based PrimeRevenue announced that it had secured \$80 mm in financing co-led by BBH Capital Partners and Battery Ventures, with significant participation from the Company's management team 			
			 The additional funding will be used to accelerate customer acquisition, invest in the development of several innovative funding solutions and to enhance customer service offerings 			

Selected Recent Financing Transactions



Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Fintech Database
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	<u>Details</u>
01/09/17	Finovera Secures \$1.1 mm in Financing	Finovera	Undisclosed Investors	1	<u>Details</u>
01/06/17	Bitglass Secures \$45 mm in Series C Financing	Bitglass	FutureFund; Norwest Venture Partners; New Enterprise Associates; SingTel Innov8; Undisclosed Investors	45	<u>Details</u>
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	<u>Details</u>
01/05/17	NGData Secures \$9.4 mm in Additional Series B Financing Led by Idinvest	NGData	Idinvest Partners; PAMICA; SmartFin Capital; Capricorn Venture Partners; Nausicaa Ventures; Undisclosed Investors	9	<u>Details</u>
12/13/16	Socure Secures \$13 mm in Financing Round Led by Flint Capital	Socure	Flint Capital; ff Venture Capital; Santander Innoventures; Two Sigma Ventures	13	<u>Details</u>
11/15/16	eOriginal Secures \$26.5 mm in Financing Led by LLR Partners	eOriginal	LLR Partners	27	<u>Details</u>
11/14/16	Midaxo Secures \$4 mm in Series A Financing Led by EOC Capital and Finnish Industry Investments	Midaxo	EOC Capital; Finnish Industry Investment	4	<u>Details</u>
10/20/16	TravelBank Secures \$10 mm in Series A Financing Led by NEA	TravelBank	New Enterprise Associates; Accel Partners	10	<u>Details</u>
10/11/16	Brainspace Secures Financing from In-Q-Tel	Brainspace	In-Q-Tel	na	<u>Details</u>
09/23/16	Captio Secures \$1.1 mm in Financing Led by Sabadell Venture Capital	Captio	Sabadell Venture Capital; Venturcap; Telegraph Hill Capital; Kibo Ventures	1	<u>Details</u>
09/09/16	Hanse Orga Secures Financing from Waterland	Hanse Orga	Waterland Private Equity Investments; Undisclosed Investors	na	Details
08/31/16	HighRoads Secures \$2 mm in Financing	HighRoads, Inc.	Undisclosed Investors	2	<u>Details</u>
08/03/16	Privitar Secures Approximately \$4 mm in Financing from Illuminate Financial Management	Privitar	Illuminate Financial; 24Haymarket; IQ Capital Partners	4	<u>Details</u>
08/03/16	Signix Secures \$6.45 mm in Financing	Signix	Undisclosed Investors	6	<u>Details</u>
06/22/16	Santander Innoventures has Acquired an Undisclosed Stake in Socure	Socure	Santander Innoventures	na	<u>Details</u>
06/08/16	Conservice Secures Financing from TA Associates	Conservice	TA Associates	na	<u>Details</u>
05/18/16	eFileCabinet Secures \$5 mm in Financing	eFileCabinet Inc	Undisclosed Investors	5	<u>Details</u>
05/12/16	Inkassogram Secures Approximately \$2.5 mm in Financing	Inkassogram	Undisclosed Investors	2	<u>Details</u>
05/10/16	Fractal Analytics Raises \$100 mm in Financing from Khazanah Nasional Berhad	Fractal Analytics	Khazanah Nasional	100	Details
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	<u>Details</u>
04/14/16	Energy Services Group Secures Financing from Accel-KKR	Energy Services	Accel-KKR	na	Detail

Selected Recent Financing Transactions (cont.)



Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Fintech Database
03/20/16	Qumram Secures Approximately \$2.4 mm in Financing	Qumram	Undisclosed Investors; Zirkonia	\$2	<u>Details</u>
03/18/16	LogicSource Secures \$2 mm in Financing	LogicSource	Undisclosed Investors	2	<u>Details</u>
03/13/16	Cerillion Raises Approximately \$14.2 mm in its IPO	Cerillion	Undisclosed Investors	14	<u>Details</u>
03/04/16	3CLogic Secures \$1.2 mm in Financing	3CLogic	Undisclosed Investors	1	<u>Details</u>
02/25/16	Peloton Document Solutions Secures Financing from RR Donnelley	Peloton Document Solutions	R.R. Donnelley & Sons Company	na	<u>Details</u>
02/05/16	Bit9 + Carbon Black Secures \$13.7 mm in Financing	Bit9 + Carbon Black	Undisclosed Investors	14	<u>Details</u>
01/27/16	Signix Secures \$3.6 mm in Financing	Signix	Undisclosed Investors	4	<u>Details</u>
01/20/16	Central Technology Services Secures Financing from Regimen Partners	Central Technology Services	Regimen Capital Partners	na	<u>Details</u>
01/15/16	UnifiedPost Secures Approximately \$10.9 mm in Financing	UnifiedPost	Fortino Capital; PE Group; SmartFin Capital; Cytindus	11	<u>Details</u>
01/11/16	EDM Group Secures Approximately \$145.1 mm in Financing	EDM Group	Lloyds Banking Group; BlueBay Asset Management	145	<u>Details</u>
12/14/15	Bench Secures \$6.09 mm in Financing	Bench	Undisclosed Investors	6	<u>Details</u>
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	<u>Details</u>
10/14/15	Bit9 + Carbon Black Secures \$54.5 mm in Series F Financing Led by Accomplice	Bit9 + Carbon Black	.406 Ventures; Founders Circle Capital; Sequoia Capital; Kleiner Perkins Caufield & Byers; The Blackstone Group; Atlas Venture; Evolution Equity Partners; Highland Capital Partners	55	Details
10/01/15	Cytora Secures Financing Led by Cambridge Enterprise	Cytora	Cambridge Enterprise; Undisclosed Investors; Parkwalk Advisors	na	<u>Details</u>
09/21/15	Duco Secures Financing from ICAP	Duco	ICAP	na	<u>Details</u>
09/10/15	XOR Data Exchange Secures \$4.2 mm in Series A Financing Led by Fenway Summer Ventures	XOR Data Exchange	Fenway Summer, Investment Arm; Chicago Venture Partners; KGC Capital	4	<u>Details</u>
09/07/15	TALKINGtech Acquires 50% Stake in Webtools	Webtools	TALKINGtech	na	<u>Details</u>
08/26/15	Socure Secures \$2.3 mm in Financing	Socure	Flint Capital	2	<u>Details</u>
08/26/15	7Park Data Secures \$3 mm in Series A Financing Led by Muller Ventures	7Park Data	Mueller Ventures	3	<u>Details</u>
07/27/15	LogicSource Secures \$1.3 mm in Financing	LogicSource	Undisclosed Investors	1	<u>Details</u>
07/14/15	Privitar Secures \$1 mm in Seed Financing	Privitar	Undisclosed Investors	1	Details
07/13/15	RedOwl Secures \$17 mm in Series B Financing Led by Allegis Capital	RedOwl Analytics	The Blackstone Group; Allegis Capital; Undisclosed Investors	17	Details

Financial BPO / IT Services Sector Events



Key Industry Conferences & Events

Date	Conference	Location	Website
innovation enterprise _• Feb. 8 - 9, 2017	Chief Strategy Officer Summit 2017 - Melbourne Chief Strategy Officer Summit 2017 - Melbourne allows executives to hear how leading organizations evolve, ensuring objectives are consistently achieved. Chief Strategy Officer Summit will bring together the world's most dynamic and senior executives operating in the areas of strategy & planning, providing a platform for real discovery.	Melbourne, Australia	<u>Details</u>
Technology Tools for Today Feb. 14 - 17, 2017	T3 Advisor Conference 2017 T3 Advisor Conference 2017 is the leading practice management and technology conference for independent and hybrid financial advisors.	Garden Grove, CA, USA	<u>Details</u>
SSEN SHARED SERVICES & OUTSOURCING WEEK Mar. 6 - 9, 2017	21st Annual North American Shared Services & Outsourcing Week 2017 21st Annual North American Shared Services & Outsourcing Week 2017 is the world's largest and longest running event for shared services, outsourcing, transformation & GBS Professionals. This year's event comes at a complex time for the industry as many shared services leaders find themselves rapidly moving into unchartered territory.	Orlando, FL, USA	<u>Details</u>
innovation enterprise Mar. 21 - 22, 2017	Digital Strategy Innovation Summit 2017 Digital Strategy Innovation Summit 2017 will gather the world's most dynamic and high-level executives operating in digital strategy. Hear industry insights from digital decision makers from some of the world's most innovative organizations as they share their lessons learned through interactive presentations.	New York, NY, USA	<u>Details</u>

Financial BPO / IT Services Sector Events

FINANCIAL **TECHNOLOGY PARTNERS**

Upcoming Industry Conferences & Events

	Date	Conference	Location	Website
FEBRUARY	02/07 - 02/08/17	Finovate Europe 2017	London, UK	<u>Details</u>
	02/07 - 02/09/17	SaaStr Annual 2017	San Francisco, CA, USA	<u>Details</u>
	02/08 - 02/09/17	Chief Strategy Officer Summit 2017 - Melbourne	Melbourne, Australia	Details
	02/10 - 02/10/17	MoneyShow University Orlando 2017	Orlando, FL, USA	 Details
	02/14 - 02/17/17	T3 Advisor Conference 2017	Garden Grove, CA, USA	Details
	02/14 - 02/15/17	EmTech Asia 2017	Singapore, Singapore	<u>Details</u>
	02/18 - 02/22/17	Village Capital Fintech: Africa 2017 Workshop 2	Nairobi, Kenya	<u>Details</u>
	02/19 - 02/22/17	The Outsourcing World Summit 2017	San Antonio, TX, USA	<u>Details</u>
	02/21 - 02/22/17	Customer Experience Exchange for Financial Services 2017	London, UK	<u>Details</u>
	02/21 - 02/22/17	Cloud Financial Services Asia Conference 2017	Hong Kong, China	<u>Details</u>
	02/22 - 02/24/17	FinTechStage Inclusion Forum 2017	Jakarta, Indonesia	<u>Details</u>
	02/22 - 02/23/17	Predictive Analytics Innovation Summit, San Diego 2017	San Diego, CA, USA	<u>Details</u>
	02/26 - 03/01/17	SFIG Vegas 2017	Las Vegas, NV, USA	<u>Details</u>
	02/27 - 03/02/17	GSMA Mobile World Congress 2017	Barcelona, Spain	<u>Details</u>
MARCH	03/01 - 03/01/17	FinTechStage Luxembourg 2017	Luxembourg, Luxembourg	<u>Details</u>
	03/05 - 03/09/17	EuroCIS 2017	Dusseldorf, Germany	<u>Details</u>
	03/06 - 03/09/17	21st Annual North American Shared Services & Outsourcing Week 2017	Orlando, FL, USA	<u>Details</u>
	03/10 - 03/16/17	SXSW 2017	Austin, TX, USA	<u>Details</u>
	03/13 - 03/16/17	SIG Global Sourcing Summit 2017	Amelia Island, FL, USA	<u>Details</u>
	03/21 - 03/22/17	Digital Strategy Innovation Summit 2017	New York, NY, USA	<u>Details</u>
	03/21 - 03/22/17	Mobile Innovation Summit 2017	New York, NY, USA	<u>Details</u>

Financial BPO / IT Services Sector Events

FINANCIAL **TECHNOLOGY PARTNERS**

Upcoming Industry Conferences & Events

	Date	Conference	Location	Website
MARCH	03/23 - 03/23/17	Fintech Forum On Tour FinTech meets Telecom 2017	Frankfurt, Germany	<u>Details</u>
	03/27 - 03/29/17	Operational Excellence in Financial Services 2017	New York, NY, USA	<u>Details</u>
	03/29 - 03/30/17	Data Disrupt Financial Services 2017	New York, NY, USA	<u>Details</u>
	03/30 - 03/31/17	Predictive Analytics Innovation Summit 2017, London	London, UK	<u>Details</u>
APRIL	04/10 - 04/11/17	Innovate Finance Global Summit 2017	London, UK	<u>Details</u>
	04/20 - 04/21/17	Marketing to Millennials for Financial Services 2017	New York, NY, USA	<u>Details</u>
	04/21 - 04/22/17	Accelerate@HHL 2017	Leipzig, Germany	<u>Details</u>
	04/24 - 04/26/17	Rutberg Summit 2017	London, UK	<u>Details</u>
	04/24 - 04/25/17	ACAMS 9th Annual AML & Financial Crime Conference Asia Pacific 2017	Singapore, Singapore	<u>Details</u>
	04/25 - 04/25/17	Empire Startups FinTech Conference, New York, 2017	New York, NY, USA	<u>Details</u>
	04/25 - 04/26/17	Open Innovation Summit 2017	London, UK	<u>Details</u>
	04/25 - 04/26/17	Chief Innovation Officer Summit 2017, London	London, UK	<u>Details</u>
	04/26 - 04/27/17	Finovate Spring 2017	San Jose, CA, USA	<u>Details</u>
MAY	05/01 - 05/02/17	DerivOps North America 2017	Chicago, IL, USA	<u>Details</u>
	05/01 - 05/03/17	Connect:ID 2017	Washington, DC, USA	<u>Details</u>
	05/08 - 05/09/17	Total Supply Chain Summit 2017	Wokefield Park, Berkshire, UK	<u>Details</u>
	05/09 - 05/10/17	ICT Spring Europe 2017	Luxembourg City, Luxembourg	<u>Details</u>
	05/17 - 05/18/17	Tech in Asia Singapore 2017	Singapore, Singapore	<u>Details</u>
	05/17 - 05/18/17	Dot Finance Africa	Kigali, Rwanda	<u>Details</u>
	05/17 - 05/18/17	Chief Innovation Officer Summit 2017, San Francisco	San Francisco, CA, USA	<u>Details</u>
JUNE	06/05 - 06/05/17	P2P Transformation Summit 2017	London, UK	Details

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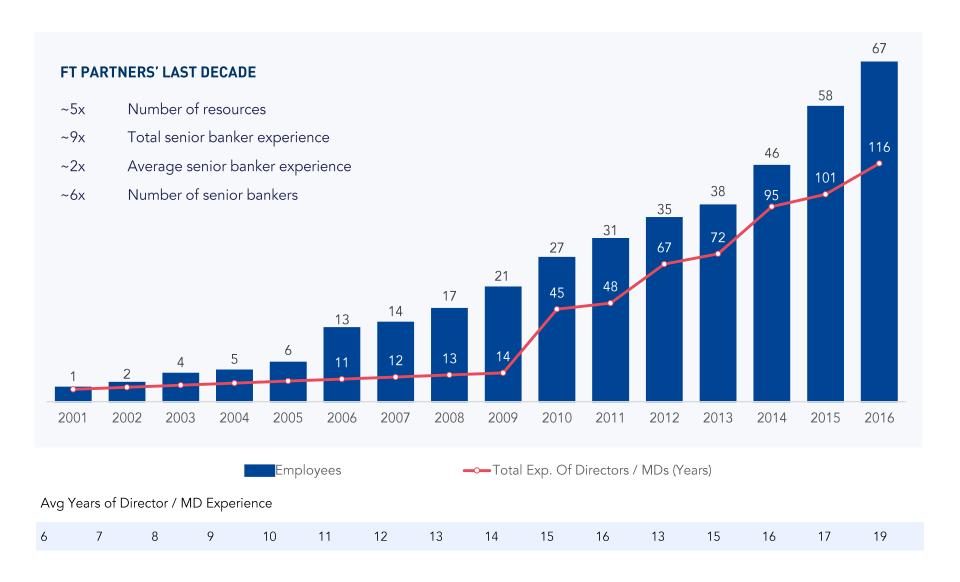
The FT Partners Senior Banker Team

Name / Position	Prior Background	Experience / Education	Years of Experience
Steve McLaughlin Founder, CEO and	Goldman Sachs	 Formerly with Goldman, Sachs & Co. in New York and San Francisco from 1995-2002 	
Managing Partner	Sucis	 Formerly Co-Head of Goldman Sachs' Financial Technology Group (#1 market share) 	22
		Wharton M.B.A.	
Larry Furlong <i>Managing Director</i>	Goldman Sachs	 Formerly with Goldman, Sachs & Co. in New York, London and Los Angeles beginning in 1995 	22
		Wharton M.B.A.	
Greg Smith	Merrill Lynch J.P.Morgan	Formerly award winning Equity Research Analyst at Merrill Lynch / J.P. Morgan / Sterne Agee	
Managing Director		 Recent coverage included WU, EEFT, DST, ENV, FISV, FIS, V, MA, GPN & HPY among others 	21
Steve Stout	J.P.Morgan	Formerly with J.P. Morgan and UBS	
Managing Director	First Data.	Formerly Global Head of Strategy at First Data	19
Tim Wolfe	Goldman	Formerly with Goldman, Sachs & Co. beginning in 2000	
Managing Director	Sachs	Started at FT Partners in 2002	15
		• 40 Under 40 M&A Advisor Award Winner 2013	10
		Harvard M.B.A.	
Andrew McLaughlin	or, Research &	Leads FT Partners' Research and Business Development Team	
Managing Director, Research & Business Development		Development TeamFormerly with Deloitte Consulting	11

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FT Partners – Focused Exclusively on FinTech

FT Partners' Awards and Recognition





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M&A Advisor Awards

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





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

(excerpt from article published in Institutional Investor)

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

- Jeff Kutler, Feature Editor



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M&A Advisor Selects FT Partners for Industry Awards

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



FT Partners consistently receives top industry recognition:

- Corporate and Strategic Deal of Year (2016)
- Private Equity Deal of the Year (2016)
- Cross Border Deal of the Year (2016)
- Investment Banking Firm of the Year (2004, 2006 and 2016)
- Technology Deal of the Year (2015)
- Dealmaker of the Year (2007, 2008, 2009, 2012 and 2015)
- Equity Financing Deal of the Year (2014)
- Professional Services Deal of the Year (2012)
- Boutique Investment Bank of the Year (2011)
- Deal of the Decade (2011)
- Middle Market Deal of the Year, Cross-Border Deal of the Year and IT Services Deal of the Year (2010)
- Deals of the Year (2005, 2006 and 2007)
- Financing Professional of the Year (2006)
- Product of the Year IPO Advisory (2006)
- 2015 ranked 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
- \$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
- \$253 million AvidXchange's Series E financing
- \$238 million Growth Equity Investment in SquareTrade by Bain Capital and Bain Capital Ventures
- \$177 million Financial advisory role on Verifone's IPO
- \$135 million Minority Capital Raise for Kabbage
- \$100 million Growth Equity Investment in Chrome River