

## Financial BPO / IT Services Market Analysis





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#### **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"





#### Selected FT Partners Transactions



# Financial Technology Partners LP FTP Securities LLC is pleased to announce its exclusive role as sole strategic and financial advisor to avidxchange in its Series F minority financing from mastercard Calso de dépôt et placement TEMASEK THIEL \$ 300,000,000 FINANCIAL TECHNOLOGY PARTNERS The Only Investment Bank

Focused Exclusively on Financial Technology

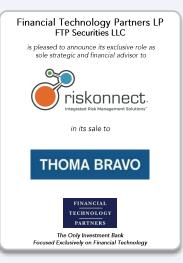
















## Significant Experience Advising Large Financing Rounds and "Unicorns"

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

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

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

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















TEMASEK























































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

2016	Target	Buyer / Investor	International Aspect
2010 - 2004 Annual awards	Cambridge	<b>♥</b> FLEETCOR®	•
I&A Advisor Awards	Currencies Direct	Palamon Capital Statues Corsair Capital	
2016 Cross Border	KUBRA	HEARST corporation	<b>*</b>
Deal of the Year	<b>⊘</b> oπ	IPO	* ·
T Partners' global presence	Outsource Partners International	EXL	•
offers capabilities eaching far	chi-x	Bats	
peyond North America, as	CUSTOM HOUSE	WESTERN   UNION	<b>I</b> * <b>I</b>
lemonstrated by our numerous	TORA	Goldman Sacus  Bank of America  Merrill Lynch	
nternational lients and	Lynk	WorldPay	
uccessful ransactions with	EISP	V I S T A EQUITY PARTNERS	<b> </b> +
nternational firms k investors	<b>s</b> um up	BBVA	<u> </u>
	VERUS	sage	
	OUANT TOUS	ViewPoint. Capital Partners.	
	<b>⊞</b> Zephyr	informa	+

## Pivotal Payments' Strategic Investment from Novacap and CDPQ

## FT Partners Advises Pivotal Payments on its Strategic Investment



#### Overview of Transaction

- On September 26, 2017, Pivotal Payments announced that it has received a strategic investment from Novacap and Caisse de Depot et Placement du Quebec (CDPQ) which values the Company at approximately C\$525 million
- Founded in 2003 and headquartered in Montreal, Canada, Pivotal Payments is a leading provider of technology-driven, end-to-end payment processing solutions
  - With operations throughout North America and Europe, Pivotal serves more than 50,000 merchants and enables over \$14 billion in transactions on its various platforms every year
- Novacap is a leading Canadian private equity firm with \$2.26 billion of assets under management
- Caisse de dépôt et placement du Québec (CDPQ) is a long-term institutional investor that manages funds primarily for public and parapublic pension and insurance plans

#### Significance of Transaction

- The new shareholders, who have extensive expertise in international business expansion, will enable Pivotal to pursue its plan to acquire new payment and FinTech solutions and expand into new markets
- Pivotal Payments represents the second transaction completed between FT Partners and CDPQ in 2017 and represents CDPQ's ongoing investment in tech-enabled businesses

#### FT Partners' Role

- FT Partners has served as the exclusive strategic and financial advisor to Pivotal Payments and its board of directors for over eight years, advising the Company through several acquisitions and other financial processes
- This transaction further supports FT Partners' continued success advising
  prominent companies in the Payments and Merchant Acquiring space and
  highlights the long-term nature of many of the Firm's advisory relationships

# Financial Technology Partners LP

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



in its strategic investment from





valuing the company at approximately

C \$525,000,000



## Prosper's \$50 million Series G Financing

## FT Partners Advises Prosper on its \$50 million Series G Financing



#### Overview of Transaction

- On September 22, 2017, Prosper Marketplace announced that it has raised \$50 million in a Series G financing round from an investment fund comanaged by FinEx Asia
- San Francisco, CA-based Prosper is a leading marketplace lending platform for consumer loans, connecting people who want to borrow money with individuals and institutions that want to invest in consumer credit
  - To date, over \$10 billion in personal loans have been originated through the Prosper platform for debt consolidation and large purchases such as home improvement projects, medical expenses and special occasions
- Based in Hong Kong, FinEx Asia is the first global FinTech marketplace connecting Asian investors with high quality, low volatility asset classes, including U.S. consumer lending

#### Significance of Transaction

 The Series G investment, which brings Prosper's total equity raised to \$410 million to date, will be used to make strategic investments in the Company's platform and products

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Prosper and its Board of Directors
- FT Partners also advised on <u>Prosper's \$5 billion loan purchase agreement</u> from a consortium of institutional investors
- This transaction 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 Series G Financing from

an investment fund co-managed by



for total consideration of

\$50,000,000



## NMI's Majority Financing from Francisco Partners

## FT Partners Advises NMI on its Majority Financing



#### **Overview of Transaction**

- On September 7, 2017, NMI announced it has received a majority investment from Francisco Partners
  - As part of the transaction, Bregal Sagemount will be exiting its investment in the Company, while existing investor Great Hill Partners will remain a significant shareholder
- Headquartered in Roselle, IL, NMI is a leading provider of payments enablement technology for ISOs, VARs, ISVs and payment facilitators
- Francisco Partners is a global technology-focused private equity firm that has invested in over 200 technology companies since its founding

#### Significance of Transaction

- The majority investment will provide NMI with new capital to drive product innovation and expansion of its enablement capabilities.
- NMI has grown substantially in recent years as ISOs, VARs, ISVs and payment
  facilitators increasingly demand white label payment gateway and other
  enablement solutions; the new capital from Francisco Partners will allow NMI to
  continue to expand its core capabilities and customer service levels

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to NMI and its Board of Directors
- FT Partners previously advised NMI on its growth investment from Bregal
   Sagemount in 2013 and its growth investment from Great Hill Partners in 2014
- This transaction underscores FT Partners' successful track record generating highly favorable outcomes for leading Payments companies

# FTP Securities LLC

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



in its majority investment from





## 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 (Nasdag: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

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



## 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

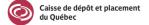
# Financial Technology Partners LP

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



#### Riskonnect's Sale to Thoma Bravo

#### FT Partners Advises Riskonnect on its Sale



#### **Overview of Transaction**

- On June 7, 2017, Riskonnect announced its sale to Thoma Bravo
- Headquartered in Kennesaw, GA, Riskonnect is a leading provider of Integrated Risk Management technology solutions for enterprises around the world
- Thoma Bravo is a leading private equity firm focused on the software and technology-enabled services sectors
- As part of the agreement, Riskonnect's three founders will retain a significant minority stake in the business

#### Significance of Transaction

- The investment recognizes Riskonnect's strong momentum and will help the rapidly growing Company expand and broaden its software platform
- Thoma Bravo's investment will better position the company to accelerate investments in its Integrated Risk Management platform and take advantage of the converging use cases across traditional Risk Management, Governance, Risk, and Compliance (GRC); and Environmental, Health, and Safety (EHS) functionalities

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Riskonnect and its Board of Directors
- This transaction highlights FT Partners' expertise in the Risk Management space and continued success advising top-tier FinTech companies

# Financial Technology Partners LP

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



in its sale to





## Billtrust's \$50 million Minority Financing

## FT Partners Advises Billtrust on its \$50 million Minority Financing



#### Overview of Transaction

- On May 25, 2017 Billtrust announced it has raised \$50 million in a minority financing round from Riverwood Capital
  - Riverwood joins existing investors, Edison Partners, Goldman Sachs and Bain Capital Ventures
- As part of this financing, Francisco Alvarez-Demalde of Riverwood joined Billtrust's Board of Directors
- Billtrust is the pioneer of payment cycle management, helping clients automate and accelerate their accounts receivable (AR) processes to increase cash flow, improve operational efficiency and increase customer satisfaction
- Riverwood Capital is a private equity firm that invests in high growth technology companies

#### Significance of Transaction

- The transaction will further help Billtrust expand as the leading independent provider of payment cycle management solutions
- Firmly positions the Company to continue to grow its core business
  (Quantum Payment Cycle Management) with expanded services as well as
  pursue opportunistic acquisitions and continue global expansion

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Billtrust 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 leadership in the Financial Management Solutions space

# Financial Technology Partners LP

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



in its minority financing led by



for a total consideration of

\$ 50,000,000



## 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

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



## RDM's \$129,000,000 Sale to Deluxe

#### FT Partners Advises RDM on its Sale to Deluxe



#### Overview of Transaction

- On February 13, 2017, RDM Corporation ("RDM" or the "Company") announced that it has entered into a definitive agreement to be acquired by Deluxe Corporation ("Deluxe")
  - Deluxe is acquiring 100% of RDM's outstanding common shares for a cash consideration of CAD \$5.45 per share or a total valuation of CAD \$129 million
- Headquartered in Waterloo, Ontario, RDM provides large financial institutions with Remote Deposit Capture (RDC) solutions designed to help its clients simplify the way they do business
  - RDM customers include four of the top ten banks in the US market and 31% of the top 100 Fortune 500 companies
- The transaction is expected to close by the end of March 2017

#### Significance of Transaction

 RDM will become part of the growing suite of Treasury Management Solutions offered by Deluxe, bringing its robust suite of payments remittance processing and digital imaging software, scanner hardware and professional services to Deluxe's offerings

#### FT Partners' Role

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

# Financial Technology Partners LP

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



in its sale to



for total consideration of

C\$ 129,000,000





## Selected Transactions - Superior Industry Knowledge and Execution History







































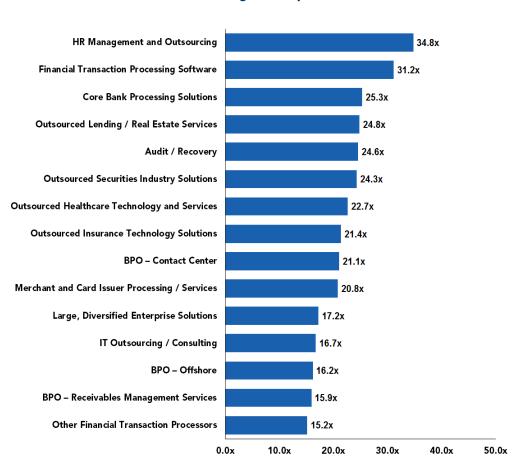




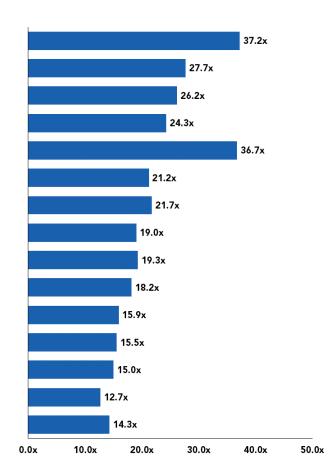
## Median Price / Earnings Multiples by FT Sector



#### 2017E Price / Earnings Multiples



#### 2018E Price / Earnings Multiples

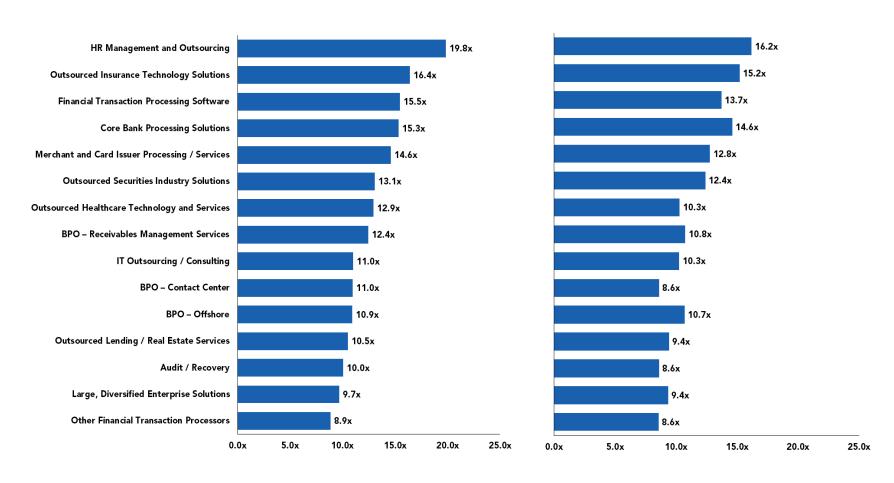


## Median Enterprise Value / EBITDA Multiples



#### **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
BPO – CONTACT CENTER			
StarTek	39 %	39.2 x	22.6 x
		39.2 x 23.6	22.6 x 20.4
TeleTech Holdings	37		
Teleperformance	33	21.1	19.3
Sykes Enterprises	1	16.2	14.9
Convergys	5	13.8	13.4
BPO – OFFSHORE			
WNS Holdings	32 %	39.9 x	24.8 x
Exiservice Holdings	16	22.4	20.3
Tata Consultancy Services	3	18.5	17.2
Genpact	18	18.4	16.5
MindTree	(11)	18.0	15.0
Hexaware Technologies	30	17.2	15.6
Mphasis	9	16.2	13.8
Wipro	19	15.8	15.5
Tech Mahindra	(6)	14.8	13.7
Infosys Technologies	(11)	14.4	14.0
HCL Technologies	6	14.0	13.6
Firstsource Solutions	11	9.9	9.0
iEnergizer	(33)	4.9	4.3
BPO – RECEIVABLES MANAGEMENT	CEDVICES		
	(27)%	19.9 x	14.5 x
Portfolio Recovery Associates			
Encore Capital Group	55	12.0	10.9
Asta Funding	(23)	na	na

	YTD	Price / Earnings				
ompany Name	Change	CY 17E	CY 18E			
INANCIAL TRANSACTION PROCESSI	Crange   C					
ACI Worldwide			39.5			
Bottomline Technologies	27	31.2	27.7			
Oracle Financial Services Software	16	23.0	20.1			
IR MANAGEMENT AND OUTSOURCE	NG					
The Ultimate Software Group	4 %	53.7 x	43.3			
WageWorks	(16)	34.8	31.1			
Insperity	24	19.4	17.0			
Cornerstone OnDemand	(4)	nm	55.0			
ARGE, DIVERSIFIED ENTERPRISE SO	LUTIONS					
Microsoft	20 %	22.6 x	22.1			
SAP	12	22.2	20.2			
Conduent	5	20.8	16.1			
Siemens	3	17.6	16.3			
Oracle	26	16.8	15.7			
Hitachi	25	14.4	11.0			
Hewlett-Packard	35	11.8	11.2			
IBM	(13)	10.5	10.5			

	YTD	Price / E	arnings
Company Name	Change	CY 17E	CY 18E
IT OUTSOURCENS / CONSULTING			
IT OUTSOURCING / CONSULTING			
Microgen	164 %	35.6 x	29.0 x
Virtusa	50	25.6	19.8
Accenture	15	22.5	20.2
Be Think, Solve, Execute	37	22.0	17.6
CACI International	12	21.2	19.8
Cognizant Technology Solutions	29	19.6	16.7
Cap Gemini	24	16.7	15.5
Atos Origin	31	15.6	14.4
Open Text	4	14.5	12.2
DXC Technology Company	na	14.2	10.8
Syntel	(1)	11.4	11.3
Capita Group	6	11.3	10.5
Unisys	(43)	5.9	4.5
AUDIT / RECOVERY			
PRGX	19 %	73.7 x	77.8 x
HMS Holdings	9	24.6	21.4
CGI Group	0	17.3	15.8
Performant Financial Corporation	(23)	nm	52.0



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

YTD	Price / E	/ Earnings		
Change	CY 17E	CY 18E		
39 %	40.6 x	34.7 x		
16	32.4	30.1		
21	25.3	22.3		
23	21.8	19.2		
49	14.2	na		
16	na	na		
SSING / SER	VICES			
37 %	31.7 x	26.9 x		
35	29.6	25.6		
111	24.2	20.8		
37	24.0	20.3		
1	21.3	18.2		
31	20.8	18.1		
34	20.0	18.2		
9	18.5	16.2		
(3)	12.3	10.3		
(11)	10.9	9.8		
(15)	5.5	5.3		
111	nm	67.6		
	39 % 16 21 23 49 16 SSING / SER 37 % 35 111 37 1 31 34 9 (3) (11) (15)	Change CY 17E  39 % 40.6 x 16 32.4 21 25.3 23 21.8 49 14.2 16 na  SSING / SERVICES 37 % 31.7 x 35 29.6 111 24.2 37 24.0 1 21.3 31 20.8 34 20.0 9 18.5 (3) 12.3 (11) 10.9 (15) 5.5		

	YTD	Price / E	arnings
Company Name	Change	CY 17E	CY 18E
OUTSOURCED HEALTHCARE TECHNIC	OLOGY AND C	EDM//CEC	
OUTSOURCED HEALTHCARE TECHNO			
Athenahealth	18 %	65.0 x	50.6 x
Cerner	51	28.5	25.7
Allscripts Healthcare Solutions	39	23.1	19.1
Quality Systems	20	22.2	21.7
Computer Programs & Systems	25	17.9	15.5
Express Scripts	(8)	9.1	8.3
R1 RCM	65	nm	41.2
<b>OUTSOURCED INSURANCE TECHNOL</b>	OGY SOLUTIO	ONS	
Verisk Analytics	2 %	26.5 x	24.3 x
Ebix	14	21.4	19.0
Crawford & Company	(5)	15.6	13.7
OTHER FINANCIAL TRANSACTION PR	ROCESSORS		
Automatic Data Processing	6 %	29.5 x	27.3 x
Paychex	(2)	26.2	24.4
PayPoint	(5)	15.4	15.3
Moneygram International	36	15.2	13.3
Paysafe	57	11.9	10.8
Western Union	(12)	11.1	10.7
Everi Holdings	250	8.9	nm
•			

	YTD	Price / E	arnings
Company Name	Change	CY 17E	<b>CY 18E</b>
OUTSOURCED LENDING / DEAL EST	ATE CEDIUCES		
OUTSOURCED LENDING / REAL EST			
LendingTree	141 %	68.6 x	50.8 x
CoStar Group	42	60.1	42.1
Ellie Mae	(2)	55.3	45.1
Black Knight Financial Services	14	31.3	26.9
Fidelity National Financial	40	18.4	17.4
Altisource Portfolio Solutions	(3)	16.2	21.7
Stewart Information Services	(18)	15.7	12.6
First American Corporation	36	14.7	13.8
Ocwen Financial	(36)	nm	nm
OUTSOURCED SECURITIES INDUSTR	Y SOLUTIONS		
MSCI	48 %	30.8 x	26.4 x
Broadridge Financial Solutions	22	24.3	21.2
DST Systems	2	18.0	15.3

# Common Stock Comparison – Summary Analysis



	Med	dian			Mult	ples			Grov	vth Rat	es	Marg	gins	P/E/G
	Mkt Cap (\$ mm)	EV	Price / E	arnings	EV/E	BITDA	EV / Rev	venue	Reven	ue	EPS	EBIT	DA	
Comparable FT Industry Segment		(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E (	CY 18E	CY 17E C	Y 18E	LT	CY 17E (	CY 17E CY 18E CY	
Large, Diversified Enterprise Solutions	\$ 123,939	\$ 136,457	17.2 x	15.9 x	9.7 x	9.4 x	1.8 x	1.7 x	5 %	3 %	9 %	19 %	19 %	2.2 x
Merchant and Card Issuer Processing / Services	12,638	16,388	20.8	18.2	14.6	12.8	4.8	4.4	15	10	15	33	33	1.4
Outsourced Securities Industry Solutions	9,625	10,456	24.3	21.2	13.1	12.4	2.5	2.4	22	9	10	21	21	2.1
IT Outsourcing / Consulting	5,040	8,099	16.7	15.5	11.0	10.3	1.5	1.4	3	8	12	14	14	1.3
Core Bank Processing Solutions	7,729	7,846	25.3	26.2	15.3	14.6	5.4	5.2	4	6	12	35	36	2.4
Outsourced Lending / Real Estate Services	2,914	4,315	24.8	24.3	10.5	9.4	5.2	4.5	4	3	17	18	19	2.9
Outsourced Healthcare Technology and Services	2,571	4,285	22.7	21.7	12.9	10.3	2.0	1.9	6	8	14	18	19	1.9
Financial Transaction Processing Software	2,737	3,340	31.2	27.7	15.5	13.7	3.5	3.2	5	7	13	25	26	2.6
BPO – Receivables Management Services	1,143	3,160	15.9	12.7	12.4	10.8	3.8	3.5	3	7	15	31	33	0.8
Other Financial Transaction Processors	2,875	3,113	15.2	14.3	8.9	8.8	2.5	2.1	5	5	10	24	24	1.2
Outsourced Insurance Technology Solutions	2,056	2,341	21.4	19.0	16.4	15.2	6.7	5.9	5	6	10	35	36	1.6
HR Management and Outsourcing	2,419	2,121	34.8	37.2	19.8	16.2	4.4	3.9	17	13	19	18	20	2.2
BPO – Contact Center	1,918	2,104	21.1	19.3	11.0	8.6	0.9	0.9	7	6	11	13	13	1.6
BPO – Offshore	1,996	1,804	16.2	15.0	10.9	10.7	2.1	2.0	4	7	12	17	18	1.6
Audit / Recovery	921	1,015	24.6	36.7	10.0	8.6	1.5	1.4	8	8	15	16	16	1.4
Median Mean			21.4 x 22.1	19.3 x 21.7	12.4 x 12.8	10.7 x 11.4	2.5 x 3.2	2.4 x 3.0	5 % 8	7 % 7	12 % 13	19 % 22	20 % 23	1.6 x 1.8



				Market	Enterprise			Multi	nlas			Gro	wth Ra	tac	Mar	aine	
	Price	% MTD	% LTM	Value (\$ mm)	Value (\$ mm)					EV / Re	venue	Revenue EPS			EBIT		P/E/G
Company Name	09/29/17							CY 17E				CY 17E C		LT	CY 17E (		
BPO - CONTACT CENTER																	
Teleperformance	\$ 149.27	8 %	100 %	\$8,622	\$ 10,384	21.1 x	19.3 x	12.1 x	11.2 x	2.1 x	2.0 x	17 %	6 %	13 %	17 %	17 %	1.7 x
Convergys	25.89	10	85	2,420	2,535	13.8	13.4	7.0	6.9	0.9	0.9	(3)	0	10	13	13	1.3
TeleTech Holdings	41.75	4	96	1,918	2,104	23.6	20.4	11.0	10.1	1.5	1.4	11	6	12	14	14	2.0
Sykes Enterprises	29.16	10	85	1,245	1,210	16.2	14.9	7.5	6.8	0.8	0.7	7	4	11	10	11	1.5
StarTek	11.75	1	79	205	229	39.2	22.6	11.1	8.6	0.7	0.7	2	9	7	7	8	nm
Median		8 %	85 %			21.1 x	19.3 x	11.0 x	8.6 x	0.9 x	0.9 x	7 %	6 %	11 %	13 %	13 %	1.6 x
Mean		7	89			22.8	18.1	9.7	8.7	1.2	1.1	7	5	10	12	13	1.6
BPO - OFFSHORE Tata Consultancy Services	\$ 37.31	(1)%	90 %	\$71,425	\$ 66,658	18.5 x	17.2 x	13.7 x	13.0 x	3.6 x	3.3 x	4 %	8 %	14 %	26 %	26 %	1.3 x
																	i
Infosys Technologies	13.76	(2)	83	31,474	31,448	14.4	14.0	11.0	10.5	2.9	2.8	3	6	9	27	26	1.6
HCL Technologies	13.39	1	94	19,190	19,170	14.0	13.6	10.9	10.8	2.5	2.4	12	6	8	23	22	1.7
Wipro	4.30	(5)	93	20,928	17,510	15.8	15.5	10.0	10.7	2.1	2.0	1	2	9	21	19	1.8
Genpact	28.75	1	90	6,754	7,589	18.4	16.5	16.9	15.6	2.8	2.6	5	7	12	17	17	1.5
Tech Mahindra	7.00	8	87	6,885	6,341	14.8	13.7	10.7	9.5	1.4	1.3	5	4	12	13	14	1.2
ExIservice Holdings	58.32	3	97	1,996	1,804	22.4	20.3	13.9	11.9	2.4	2.2	10	10	14	17	18	1.6
WNS Holdings	36.50	3	98	1,846	1,769	39.9	24.8	14.3	13.0	2.6	2.3	21	12	14	18	18	2.8
Mphasis	9.46	2	94	1,834	1,488	16.2	13.8	10.1	9.1	1.6	1.4	2	8	10	15	16	1.6
Hexaware Technologies	4.13	(1)	95	1,255	1,192	17.2	15.6	12.0	10.7	2.0	1.8	11	11	13	17	17	1.3
MindTree	7.10	1	82	1,194	1,062	18.0	15.0	10.6	8.6	1.3	1.2	2	11	12	12	14	1.5
Firstsource Solutions	0.64	9	85	447	563	9.9	9.0	8.5	7.9	1.0	1.0	2	6	11	12	12	0.9
iEnergizer	0.54	(4)	62	103	156	4.9	4.3	4.4	4.3	1.0	1.0	na	4	na	23	23	na
Median Mean		1 % 1	90 % 89			16.2 x 17.3	15.0 x 14.9	10.9 x 11.3	10.7 x 10.4	2.1 x 2.1	2.0 x 1.9	4 % 6	7 % 7	12 % 12	17 % 19	18 % 19	1.6 x 1.6

FINANCIAL **TECHNOLOGY** 

**PARTNERS** 

	Price %		% MTD % LTM		Enterprise Value	Multiples Price / Earnings EV / EBITDA EV / Revenue						Growth Rates Revenue EPS			Margins EBITDA		P/E/G
Company Name	09/29/17	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																
Encore Capital Group	\$ 44.30	8 %	99 %	\$1,143	\$ 4,075	12.0 x	10.9 x	10.8 x	9.6 x	3.6 x	3.4 x	10 %	7 %	15 %	33 %	35 %	0.8 x
Portfolio Recovery Associates	28.65	(2)	67	1,294	3,160	19.9	14.5	14.0	11.9	3.9	3.7	(3)	7	na	28	31	na
Asta Funding	7.55	(5)	70	50	119	na	na	na	na	na	na	na	na	na	na	na	na
Median		(2)%	70 %			15.9 x	12.7 x	12.4 x	10.8 x	3.8 x	3.5 x	3 %	7 %	15 %	31 %	33 %	0.8 x
Mean		0	79			15.9	12.7	12.4	10.8	3.8	3.5	3	7	15	31	33	8.0
AUDIT / RECOVERY																	
CGI Group	\$51.76	2 %	93 %	\$ 15,946	\$ 17,133	17.3 x	15.8 x	10.8 x	10.2 x	1.9 x	1.9 x	3 %	2 %	14 %	18 %	19 %	1.3 x
HMS Holdings	19.86	13	89	1,682	1,871	24.6	21.4	13.8	12.1	3.4	3.0	13	13	16	24	24	1.5
PRGX	7.00	2	96	159	160	73.7	77.8	7.7	7.1	1.0	1.0	12	6	na	13	13	na
Performant Financial Corporation	1.82	5	45	92	114	nm	52.0	9.3	6.3	0.8	0.8	(2)	9	na	9	12	na
Median Mean		3 % 5	91 % 81			24.6 x 38.5	36.7 x 41.7	10.0 x 10.4	8.6 x 8.9	1.5 x 1.8	1.4 x 1.6	8 % 6	8 % 8	15 % 15	16 % 16	16 % 17	1.4 x 1.4



				Market	Enterprise			Multi	ples			Gre	wth Ra	tes	Mar	ains	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings			EV / Re	venue	Reve		EPS	EBI1		P/E/C
Company Name	09/29/17	Change	High	(\$ mm)	(\$ mm)	CY 17E	CY 18E	CY 17E	CY 18E	CY 17E (	Y 18E	CY 17E (	CY 18E	LT	CY 17E (	CY 18E	CY 17E
HR MANAGEMENT AND OUTSOURC	ING																
The Ultimate Software Group	\$ 189.60	(5)%	81 %	\$ 5,685	\$5,584	53.7 x	43.3 x	26.4 x	20.9 x	6.0 x	5.0 x	20 %	20 %	24 %	23 %	24 %	2.2 x
Cornerstone OnDemand	40.61	13	87	2,388	2,322	nm	55.0	36.1	25.6	4.8	4.2	14	16	22	13	16	na
WageWorks	60.70	3	75	2,450	1,920	34.8	31.1	13.3	11.5	4.0	3.6	32	9	15	30	32	2.3
Insperity	88.00	8	94	1,835	1,696	19.4	17.0	10.0	8.7	0.5	0.5	12	10	16	5	5	1.2
Median		5 %	84 %			34.8 x	37.2 x	19.8 x	16.2 x	4.4 x	3.9 x	17 %	13 %	19 %	18 %	20 %	2.2 x
Vlean		5	84			35.9	36.6	21.4	16.7	3.8	3.3	19	14	19	18	19	1.9
T OUTSOURCING / CONSULTING																	
Accenture	\$ 135.07	4 %	97 %	\$ 83.475	\$ 80.827	22.5 x	20.2 x	13.3 x	12.1 x	2.3 x	2.1 x	7 %	8 %	10 %	17 %	17 %	2.3 x
Cognizant Technology Solutions	72.54	2	99	43,018	39,631	19.6	16.7	13.5	11.5	2.7	2.5	10	9	14	20	21	1.4
DXC Technology Company	85.88	1	100	24,689	29,965	14.2	10.8	8.6	6.5	1.5	1.2	nm	21	23	18	19	0.6
Cap Gemini	117.20	6	97	19,753	22,314	16.7	15.5	11.0	10.3	1.5	1.4	2	3	7	13	14	2.3
Atos Origin	155.12	1	99	16,350	16,580	15.6	14.4	8.8	8.2	1.1	1.1	9	2	12	12	13	1.3
Open Text	32.29	(0)	92	8,560	10,688	14.5	12.2	12.0	10.4	4.2	3.9	31	8	20	35	37	0.7
Capita Group	7.58	(13)	67	5,040	8,099	11.3	10.5	10.0	9.8	1.3	1.3	(7)	(1)	na	13	14	na
CACI International	139.35	6	98	3,409	4,578	21.2	19.8	12.3	11.4	1.0	1.0	4	3	10	9	9	2.1
Syntel	19.65	8	45	1,644	1,955	11.4	11.3	8.9	8.7	2.2	2.2	(9)	(O)	9	25	26	1.3
Virtusa	37.78	5	99	1,120	1,204	25.6	19.8	19.5	20.2	2.0	1.4	(25)	43	21	10	7	1.2
Unisys	8.50	10	51	429	489	5.9	4.5	1.4	1.3	0.2	0.2	(4)	1	12	13	13	0.5
Microgen	6.54	(3)	96	428	418	35.6	29.0	22.3	18.7	5.2	4.7	39	10	na	23	25	na
Be Think, Solve, Execute	1.09	18	73	147	170	22.0	17.6	8.0	7.2	1.1	1.0	(4)	8	na	14	14	na
Median		4 %	97 % 86			16.7 x 18.2	15.5 x 15.6	11.0 x 11.5	10.3 x 10.5	1.5 x 2.0	1.4 x 1.8	3 %	8 %	12 % 14	14 % 17	14 % 18	1.3 x 1.4



				Market	Enterprise			Multi	ples			Gro	wth Ra	tes	Mar	gins	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / El	BITDA	EV / Re	venue	Rever	nue	EPS	EBIT	DA	P/E/G
Company Name	09/29/17	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
LARGE, DIVERSIFIED ENTERPRISE SO	DLUTIONS																
Microsoft	\$74.49	1 %	98 %	\$ 573,740	\$ 533,337	22.6 x	22.1 x	13.7 x	12.7 x	5.3 x	4.9 x	8 %	8 %	9 %	39 %	39 %	2.4 x
Oracle	48.35	(4)	91	207,798	194,599	16.8	15.7	10.8	10.1	5.0	4.8	5	4	9	46	47	1.8
IBM	145.08	1	79	135,286	168,790	10.5	10.5	9.2	9.0	2.2	2.2	(3)	(O)	5	24	24	2.2
Siemens	141.17	7	90	114,109	137,170	17.6	16.3	10.2	9.8	1.4	1.3	6	4	8	13	13	2.1
SAP	109.44	5	96	133,770	135,744	22.2	20.2	13.8	13.3	4.8	4.5	8	7	10	35	34	2.3
Hitachi	7.04	5	99	34,013	44,847	14.4	11.0	4.5	4.7	0.6	0.5	(5)	2	9	12	12	1.6
Hewlett-Packard	19.96	3	99	33,496	33,315	11.8	11.2	7.7	7.5	0.6	0.6	6	(O)	4	8	9	2.8
Conduent	15.67	(6)	86	3,183	5,146	20.8	16.1	7.7	7.0	0.8	0.9	(5)	(2)	na	11	12	na
Median		2 %	94 %			17.2 x	15.9 x	9.7 x	9.4 x	1.8 x	1.7 x	5 %	3 %	9 %	19 %	19 %	2.2 x
Mean		1	92			17.1	15.4	9.7	9.2	2.6	2.5	3	3	8	24	24	2.2
FINANCIAL TRANSACTION PROCESS	SING SOFTW	ARE															
Oracle Financial Services Software	\$ 55.58	5 %	89 %	\$ 4,744	\$ 4,362	23.0 x	20.1 x	15.6 x	13.7 x	6.1 x	5.5 x	6 %	12 %	9 %	39 %	40 %	2.6 x
ACI Worldwide	22.78	0	92	2,737	3,340	47.5	39.5	13.1	12.1	3.3	3.1	2	4	13	25	26	3.8
Bottomline Technologies	31.83	4	98	1,195	1,252	31.2	27.7	15.5	13.9	3.5	3.2	5	7	16	22	23	1.9
Median Mean		4 % 3	92 % 93			31.2 x 33.9	27.7 x 29.1	15.5 x 14.7	13.7 x 13.3	3.5 x 4.3	3.2 x 3.9	5 % 4	7 % 8	13 % 13	25 % 29	26 % 30	2.6 x 2.8



				Marilant	Fortessia			NA. de				6	ul D				
	Price	% MTD	% I TM	Market Value	Enterprise Value	Price / E	arnings	Multi EV / El		EV / Re	Wanua	Reve	owth Ra	EPS	Mar		P/E/G
Company Name	09/29/17			(\$ mm)	(\$ mm)	CY 17E		CY 17E		CY 17E				LT	CY 17E (		
CORE BANK PROCESSING SOLUTIONS																	
Fidelity National Information Services	\$ 93.39	1 %	100 %	\$ 31,727	\$ 40,767	21.8 x	19.2 x	13.3 x	12.8 x	4.4 x	4.4 x	(3)%	1 %	12 %	34 %	34 %	1.8 x
Fiserv	128.96	5	100	27,768	32,210	25.3	22.3	15.7	14.8	5.6	5.3	4	6	12	36	36	2.1
Jack Henry & Associates	102.79	0	94	7,964	7,899	32.4	30.1	15.3	14.5	5.4	5.1	5	6	12	35	35	2.8
Temenos Group	98.80	4	98	7,494	7,794	40.6	34.7	31.6	26.9	10.9	9.8	12	12	15	35	36	2.6
Computer Services	46.05	0	92	646	612	na	na	na	na	na	na	na	na	na	na	na	na
Polaris Consulting & Services	3.42	(6)	86	353	273	14.2	na	7.1	na	0.9	na	2	na	na	12	na	na
Median		1 %	96 %			25.3 x	26.2 x	15.3 x	14.6 x	5.4 x	5.2 x	4 %	6 %	12 %	35 %	36 %	2.4 x
Mean		1	95			26.8	26.6	16.6	17.2	5.5	6.1	4	6	13	30	36	2.3
Visa	\$ 105.24	1 %	99 %	\$ 241,593	\$ 252,819	29.6 x	25.6 x	19.5 x	17.6 x	13.7 x	12.4 x	16 %	10 %	17 %	70 %	71 %	1.7 x
MERCHANT AND CARD ISSUER PROCE			99 %	\$ 241 593	\$ 252 819	29.6 x	25.6 x	195 x	17 6 x	13.7 x	124 x	16 %	10 %	17 %	70 %	71 %	17 x
MasterCard	141.20		98	151,535	149,998	31.7	26.9	20.9	18.3	12.2	10.8	14	13	17	58	59	1.8
Discover Financial Services	64.48	8	87	24,009	33,891	10.9	9.8	na	na	3.5	3.3	8	6	10	na	na	1.1
Alliance Data Systems	221.55	(2)	83	12,296	23,474	12.3	10.3	11.8	10.3	3.0	2.7	9	11	14	25	26	0.9
Global Payments	95.03	(1)	97	14,528	18,183	24.0	20.3	15.8	13.6	5.2	4.6	24	13	15	33	33	1.6
FleetCor Technologies	154.77	8	88	14,611	17,885	18.5	16.2	15.3	13.5	8.0	7.2	21	11	16	52	54	1.1
Total System Services	65.50	(5)	93	12,166	14,890	20.0	18.2	12.7	11.8	4.4	4.2	11	6	11	35	35	1.7
Square	28.81	11	99	12,981	12,411	nm	67.6	93.6	52.7	13.2	10.2	37	29	nm	14	19	na
WEX	112.22	3	91	4,820	6,987	21.3	18.2	14.6	12.8	5.8	5.2	19	10	15	40	41	1.4
Euronet Worldwide	94.79	(3)	95	5,174	4,979	20.8	18.1	12.2	10.6	2.3	2.1	12	10	15	19	20	1.4
Green Dot	49.58	3	99	2,608	2,731	24.2	20.8	13.7	11.8	3.1	2.9	21	10	18	23	24	1.4
Net 1 Ueps Technologies	9.74	4	71	544	321	5.5	5.3	2.1	2.0	0.5	0.5	6	9	10	24	23	0.5
Median Mean		3 % 3	94 % 92			20.8 x 19.9	18.2 x 21.4	14.6 x 21.1	12.8 x 15.9	4.8 x 6.2	4.4 x 5.5	15 % 16	10 % 11	15 % 14	33 % 36	33 % 37	1.4 x 1.3

## **Common Stock Comparison**



				Market	Enterprise			Multi	ples			Gro	wth Ra	tes	Mar	ains	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings			EV / Re	venue	Reve	nue	EPS	EBI1	_	P/E/G
Company Name	09/29/17	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	\$ 109.32	2 %	90 %	\$ 48,722	\$ 47,941	29.5 x	27.3 x	18.4 x	16.5 x	3.8 x	3.6 x	5 %	6 %	11 %	21 %	22 %	2.7 x
Paychex	59.96	5	95	21,625	21,301	26.2	24.4	15.1	14.1	6.6	6.3	5	5	8	44	44	3.1
Western Union	19.20	2	85	8,921	11,485	11.1	10.7	8.9	8.6	2.1	2.1	1	2	10	24	24	1.1
Paysafe <sup>(1)</sup>	5.83	(0)	97	2,875	3,113	11.9	10.8	8.8	7.9	2.5	2.1	23	19	10	29	27	1.2
Moneygram Internationa <sup>(2)</sup>	16.11	3	90	873	1,640	15.2	13.3	6.0	5.6	1.0	0.9	1	6	na	17	17	na
Everi Holdings	7.59	(3)	84	550	1,532	8.9	nm	7.2	6.8	1.6	1.6	9	5	20	23	23	0.4
PayPoint	12.80	4	81	872	801	15.4	15.3	9.8	9.6	3.0	3.0	(5)	(2)	na	30	31	na
Median		2 %	90 %			15.2 x	14.3 x	8.9 x	8.6 x	2.5 x	2.1 x	5 %	5 %	10 %	24 %	24 %	1.2 x
Mean		2	89			16.9	17.0	10.6	9.9	2.9	2.8	6	6	12	27	27	1.7
OUTSOURCED HEALTHCARE TECH Express Scripts	100LOGY AND \$ 63.32		82 %	\$ 36,615	\$ 34,268	9.1 x	8.3 x	4.7 x	4.6 x	0.3 x	0.3 x	1 %	2 %	13 %	7 %	7 %	0.7 x
Cerner	71.32		99	24,314	24,221	28.5	25.7	14.1	12.9	4.7	4.3	9	8	15	33	33	1.9
Athenahealth	124.36		78	5,020	5,229	65.0	50.6	19.6	16.7	4.3	3.8	13	14	26	22	22	2.5
Allscripts Healthcare Solutions	14.23	8	99	2,571	4,285	23.1	19.1	11.6	10.3	2.4	2.1	15	17	14	21	20	1.7
Quality Systems	15.73	(0)	89	997	1,018	22.2	21.7	12.9	11.8	1.9	1.9	4	3	6	15	16	3.5
Computer Programs & Systems	29.55	(1)	82	397	538	17.9	15.5	11.2	10.1	2.0	1.9	1	5	9	18	19	1.9
R1 RCM	3.71	13	85	380	428	nm	41.2	88.6	9.8	1.0	0.7	nm	48	23	1	7	na
Median		2 %	85 %			22.7 x	21.7 x	12.9 x	10.3 x	2.0 x	1.9 x	6 %	8 %	14 %	18 %	19 %	1.9 x

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

<sup>(1)</sup> On July 21, 3017, Paysafe announced that Blackstone and CVC Capital Partners had made a \$3.7 bn preliminary offer to buy the company



				Market	Enterprise			Multi	ples			Gro	wth Ra	tes	Mar	gins	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / EI		EV / Rev	venue	Reve	nue	EPS	EBIT	_	P/E/
Company Name	09/29/17	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 17
OUTSOURCED INSURANCE TECHN	OLOGY SOLUT	IONS															
Verisk Analytics	\$ 83.19	3 %	94 %	\$ 14,466	\$ 16,725	26.5 x	24.3 x	16.4 x	15.2 x	8.0 x	7.5 x	5 %	6 %	10 %	49 %	49 %	2.6
Ebix	65.25	12	100	2,056	2,341	21.4	19.0	19.4	16.7	6.7	5.9	17	14	15	35	36	1.4
Crawford & Company	11.96	16	83	674	873	15.6	13.7	6.5	5.9	0.8	0.8	(0)	3	10	12	13	1.6
Median		12 %	94 %			21.4 x	19.0 x	16.4 x	15.2 x	6.7 x	5.9 x	5 %	6 %	10 %	35 %	36 %	1.6
Mean		10	93			21.2	19.0	14.1	12.6	5.2	4.7	7	7	12	32	33	1.9
OUTSOURCED LENDING / REAL EST	TATE SERVICES	S															
Fidelity National Financial	\$ 47.46	(1)%	96 %	\$ 13,304	\$ 15,547	18.4 x	17.4 x	10.1 x	9.3 x	1.8 x	1.8 x	4 %	3 %	na	18 %	19 %	na
CoStar Group	268.25	(7)	93	8,864	8,604	60.1	42.1	32.0	23.8	8.9	7.8	15	15	19	28	33	3.1
Ocwen Financial	3.44	17	56	450	6,890	nm	nm	na	na	5.6	7.8	(12)	(27)	na	na	na	na
Black Knight Financial Services	43.05	(1)	95	2,882	5,413	31.3	26.9	10.5	9.4	5.0	4.6	4	9	14	48	49	2.2
LendingTree	244.45	4	96	3,340	3,217	68.6	50.8	30.5	23.4	5.5	4.5	nm	21	26	18	19	2.7
Ellie Mae	82.13	(4)	71	2,914	2,580	55.3	45.1	21.9	17.0	6.4	5.3	12	20	16	29	31	3.5
Stewart Information Services	37.76	5	78	896	874	15.7	12.6	6.1	5.0	0.5	0.4	(4)	3	na	7	9	na
Altisource Portfolio Solutions	25.87	12	55	467	749	16.2	21.7	7.7	6.7	0.9	1.0	(14)	(9)	na	11	14	na
First American Corporation	49.97	2	101	5,536	na	14.7	13.8	nm	nm	nm	nm	3	1	na	13	14	na
Median		2 %	93 %			24.8 x	24.3 x	10.5 x	9.4 x	5.2 x	4.5 x	4 %	3 %	17 %	18 %	19 %	2.9
Mean		3	82			35.0	28.8	17.0	13.5	4.3	4.1	1	4	19	22	23	2.9
OUTSOURCED SECURITIES INDUST	RY SOLUTIONS	5															
MSCI	\$ 116.90	1 %	99 %	\$ 10,553	\$ 11,879	30.8 x	26.4 x	18.0 x	16.2 x	9.4 x	8.6 x	10 %	9 %	14 %	52 %	53 %	2.1
Broadridge Financial Solutions	80.82	4	99	9,625	10,456	24.3	21.2	13.1	12.4	2.5	2.4	22	2	10	19	20	2.4
DST Systems	54.88	5	87	3,340	3,846	18.0	15.3	9.0	8.1	1.9	1.7	38	9	9	21	21	1.9
Median		4 %	99 %			24.3 x	21.2 x	13.1 x	12.4 x	2.5 x	2.4 x	22 %	9 %	10 %	21 %	21 %	2.1
Mean		3	95			24.4	21.0	13.4	12.2	4.6	4.3	23	7	11	31	31	2.2

## Financial BPO / IT Services Market Analysis

#### U.S. FinTech IPO Tracker





Capital F	
\$1,014	
	\$279
2016	2017



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	\$25.09	\$2,040	67%	Banking	VIEW
03/31/17	04/28/17	信而富 <sup>®</sup> China Rapid Finance	60	6.00	\$6.59	\$426	10%	Banking	VIEW
03/28/17	04/06/17	E/evate	81	6.50	6.11	255	-6%	Banking	VIEW
09/30/16	10/28/16	<b>BLACKLINE</b>	146	17.00	34.12	1,790	101%	FMS	VIEW
09/08/16	10/06/16	≈coupa	133	18.00	31.15	1,670	73%	FMS	VIEW
01/04/16	09/29/16	TABULARASA HEALTHCARE	52	12.00	26.74	476	123%	HCIT	VIEW
05/09/16	06/02/16	o NantHealth	91	14.00	4.12	441	-71%	HCIT	VIEW
04/06/16	05/25/16	Cotiviti	238	19.00	35.98	3,320	89%	HCIT	VIEW
04/04/16	04/27/16	Yintech	101	13.50	11.05	775	-18%	CapMkts	VIEW
11/16/15	12/18/15	宜人贷 济 www.yırendal.com	75	10.00	41.94	2,508	319%	Banking	VIEW
07/24/15	11/19/15	Square	243	9.00	28.81	11,054	220%	Payments	VIEW
07/20/15	10/14/15	First Data	2,560	16.00	18.04	16,651	13%	Payments	VIEW
08/10/15	10/09/15	epi card group	138	10.00	1.18	66	-88%	Payments	VIEW
04/17/15	06/26/15	ppfolio	74	12.00	47.95	1,626	300%	FMS	VIEW
06/15/15	06/24/15	TransUnion	627	22.50	47.26	8,597	110%	Banking	VIEW

## Selected Large / Significant M&A Transactions



MERGERS 8	& ACQUISITIONS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Researc 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	
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	
08/24/17	Accenture acquires Verax	Verax	Accenture	na	
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	





MERGERS 8	& ACQUISITIONS		
Date	Acquirer / Target	Value (\$ mm)	Comments
08/24/17	accenture	na	<ul> <li>VERAX offers IT strategy, enterprise architecture, project and program management, financial risk and compliance consulting solutions to leading banking, insurance and capital markets companies</li> <li>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</li> </ul>
	We Deliver Results		<ul> <li>On August 24, 2017, Accenture announced that they have acquired VERAX; financial terms of the transaction were not disclosed</li> </ul>
			<ul> <li>The addition of VERAX will complement and enhance Accenture's consulting and technology capabilities in Canada</li> </ul>
03/27/17	BERTELSMANN  TINTERVALOR	na	<ul> <li>Intervalor provides business process outsourcing services and offers loans or sale of goods and consumer services through telemarketing, after sales services and credit processing services</li> <li>Arvato is an international provider of technology and business process management services</li> <li>On March 27, 2017, Arvato announced that it had increased its holding in Intervalor to 81.5% after initially acquiring 40% ownership in June 2015</li> <li>Financials terms of the transaction were not disclosed but the local executive structure will remain the same</li> </ul>
10/05/16	PERMÎRA <b>Tricor</b>	\$835	<ul> <li>Tricor Holdings Limited provides integrated business, corporate and investor services in Asia Pacific</li> <li>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</li> <li>On October 5, 2016, Permira announced that a company backed by Permira funds, has agreed to acquire Tricor Holdings</li> <li>Tricor's management will become investors in Tricor alongside the Permira funds</li> </ul>





MERGERS 8	& ACQUISITIONS		
Date	Acquirer / Target	Value (\$ mm)	Comments
10/03/16	Cognizant  Frontica	\$128	<ul> <li>Frontica Business Solutions is comprised of the IT and BPO business segments of Frontica Business Group</li> <li>Cognizant is a leading provider of information technology, consulting and business process services</li> <li>On October 3, 2016, Cognizant entered into a definitive agreement to acquire Frontica Business Solutions</li> </ul>
09/06/16	Vista Equity Partners  BainCapital  TCC	na	<ul> <li>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</li> <li>On September 6, 2016, RDC announced that it has been acquired by Bain Capital Partners and Vista Equity Partners</li> <li>RDC plans to use the capital to increase its investment in risk and compliance software and data solutions</li> </ul>
06/24/16	VISTRA VI	na	<ul> <li>Ujwal Management Services is a focused, full-function outsourced services provider in the areas of accounting, finance and statutory compliance</li> <li>Vistra Group provides a broad range of services and solutions across company formations to trust, fiduciary and fund administration services</li> <li>On June 24, 2016, Vistra announced that it had acquired Ujwal Management Services</li> <li>Ujwal's staff and well-established network will help expand Vistra's presence in India and</li> </ul>

especially Southern India

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



Announced Date  Transaction Overview  RedOwl  RedOwl  Forcepoint  Forcepoint  Accenture acquires RedOwl  RedOwl  RedOwl  Forcepoint  Accenture  na  08/24/17  Accenture acquires VERAX  VERAX  Accenture  na  07/07/17  Vertex Customer Management Agrees to Acquire a Portion of Firstsource Solution's India Domestic Business  Firstsource Solution's India Domestic Business  RedOwl  Forcepoint  Vertex Customer Management  na  06/16/17  Tangoe and Asentinel Merge  Asentinel  Tangoe	IERGERS & AC	CQUISITIONS			
08/24/17         Accenture acquires VERAX         VERAX         Accenture         na           07/07/17         Vertex Customer Management Agrees to Acquire a Portion of Firstsource Solution's India Domestic Business         Firstsource Solution's India Domestic         Vertex Customer Management         na           06/16/17         Tangoe and Ageantied Merge         Asentinel         Tangoe         na           05/23/17         Clayton, Dubiller & Rice has Agreed to Acquire Majority Stake in Capoc         Capco Group         Clayton, Dubiller & Rice         \$477           04/26/17         Clayton, Dubiller & Rice has Agreed to Acquire Integritie for Approximately Salan Analytics has Agreed to Acquire Integritie for Approximately Integritie         Rosslyn Analytics         3           04/26/17         MCAPATIA         HCL has Agreed to Acquire URBAN FULFILLMENT SERVICES for \$30         URBAN FULFILLMENT SERVICES         HCL Technologies         30           04/24/17         MCAPATIA         Agreed to Acquire Seatory Inmar         Inmar         Amarato Financial Solutions Acquires an Additional 41.5% Stake in Intervalor         Intervalor         avarato Finance AG         na           03/27/17         DST Systems has Agreed to Acquire Ciber's Business in Germany and Demark         DST Systems         15         18           02/15/17         ManpowerGroup has Agreed to Acquire Ciber's Business in Germany and Demark         Clayer Seatory Seatory Seatory Sea	Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)
O7/07/17   Vertex Customer Management Agrees to Acquire a Portion of Firstsource Solution's India Domestic Business   Vertex Customer Management   Name	08/28/17	Forcepoint Acquires RedOwl	RedOwl	Forcepoint	na
Pristation   Pri	08/24/17	Accenture acquires VERAX	VERAX	Accenture	na
Clayton, Dubilier & Ricc has Agreed to Acquire Majority Stake in Capco Group Clayton, Dubilier & Ricce \$477 mm in Cash Rosslyn Analytics has Agreed to Acquire Integritie for Approximately \$3.2 mm analytics has Agreed to Acquire URBAN FULFILLMENT SERVICES for \$30 URBAN FULFILLMENT SERVICES Mem in Cash HCL has Agreed to Acquire URBAN FULFILLMENT SERVICES for \$30 URBAN FULFILLMENT SERVICES Mem in Cash HCL has Agreed to Acquire URBAN FULFILLMENT SERVICES for \$30 URBAN FULFILLMENT SERVICES Mem in Cash HCL has Agreed to Acquire Inmar Inmar Gargo Securities Pargo Securities Intervalor Intervalor Intervalor avata Financial Solutions Acquires an Additional 41.5% Stake in Intervalor Intervalor Arvetor Financial Solutions Acquires an Additional 41.5% Stake in Intervalor Intervalor Boston Financial Data Services Boston Financial Data Services DST Systems has Agreed to Acquire Ciber Spain Ciber Spain Manpower Ina 20/2/03/17 ManpowerGroup has Agreed to Acquire Ciber Spain Ciber Spain Manpower Ina Demmark Allgeier SE has Agreed to Acquire Ciber's Business in Germany and Demmark Allgeier SE Ina Agreed to Acquire Ciber's Business in Germany and Demmark Allgeier SE Ina Agreed to Acquire Ciber's Business in Germany and Demmark Allgeier SE Ina 20/103/17 PSIGEN Software Acquires Cabinet Cabinet PSIGEN Software PSIGEN Software Ina 20/103/17 Xerox Completes the Spin-off of Conduent in its IPO Conduent Conduent Ina 20/103/17 Xerox Completes the Spin-off of Conduent in IntraLlinks Synchronoss Technologies has Agreed to Acquire Intrallinks for \$821 mm IntraLlinks Synchronoss Section Synchronoss Technologies has Agreed to Acquire Easy Solutions Bassilichi (CBPI Bas Agreed to Acquire Tricor for \$835 mm Tricor Group Permira has Agreed to Acquire Tricor for \$835 mm Tricor Group Permira has Agreed to Acquire Tricor for \$835 mm Tricor Group Permira has Agreed to Acquire Tricor for \$835 mm Tricor Group Permira has Agreed to Acquire Tricor for \$835 mm Tricor Group Permira has Agreed to Acquire Tricor for \$835 mm Tricor Group Permira has Agreed	07/07/17			Vertex Customer Management	na
Group for \$477 mm in Cash  Arosuly na Analytics has Agreed to Acquire Integritie for Approximately S3.2 nm  Mr. Analytics has Agreed to Acquire URBAN FULFILLMENT SERVICES for \$30  URBAN FULFILLMENT SERVICES HCL rechnologies  100  URBAN FULFILLMENT SERVICES HOUSEN Frivate Equity; ABRY Partners; Wells Fargo Securities  100  Innar  OMERS Private Equity; ABRY Partners; Wells Fargo Securities  100  Intervalor  Intervalor  Intervalor  Intervalor  Intervalor  Intervalor  Intervalor  Intervalor  Intervalor  Aryato Financial Solutions Acquires an Additional 41.5% Stake in Intervalor  Inte	06/16/17	Tangoe and Asentinel Merge	Asentinel	Tangoe	na
\$3.2 mm integrite Rossyn Analytics 3  04/24/17 HCL has Agreed to Acquire URBAN FULFILLMENT SERVICES for \$30 URBAN FULFILLMENT SERVICES HCL Technologies mm in Cash in Cash OMERS Private Equity has Agreed to Acquire Immar Inmar OMERS Private Equity; ABRY Partners; Wells Fargo Securities and Additional 41.5% Stake in Intervalor Intervalor Intervalor Intervalor Intervalor Boston Financial Data Services Boston Financial Data Services DST Systems 158  02/15/17 Manpower Group has Agreed to Acquire Boston Financial Data Services Boston Financial Data Services DST Systems 158  02/15/17 Manpower Group has Agreed to Acquire Ciber Spain Ciber Spain Manpower na Allgeier SE has Agreed to Acquire Ciber's Business in Germany and Denmark Allgeier SE has Agreed to Acquire Ciber's Business in Germany and Denmark Allgeier SE na Denmark Cabinet PSIGEN Software na D1/19/17 PSIGEN Software Acquires Cabinet Cabinet PSIGEN Software na D1/03/17 Xerox Completes the Spin-off of Conduent in its IPO Conduent Conduent Conduent na D1/03/17 Synchronoss Technologies has Agreed to Acquire Intralinks for \$821 mm IntraLinks Synchronoss 821  12/06/16 Synchronoss Technologies has Agreed to Acquire Easy Solutions Easy Solutions BC Partners and Medina Capital have Agreed to Acquire Easy Solutions Easy Solutions BC Partners; Medina Capital na D1/03/16 Permira has Agreed to Acquire Tricor for \$835 mm Tricor Group Permira Business Solutions for Approximately \$128.2 mm D1/03/16 Cognizant Technology Solutions has Agreed to Acquire Frontica Business Solutions for Approximately \$128.2 mm D1/03/16 SourceHOV Acquires TransCentra TransCentra SourceHOV in na SourceHOV Acquires TransCentra SourceHOV Acquire TransCentra SourceHOV in na SourceHOV Acquires TransCentra SourceHOV Acquires TransCentra SourceHOV in na SourceHOV Acquire TransCentra SourceHOV Acquire SourceHOV Acquire TransCentra S	05/23/17		Capco Group	Clayton, Dubilier & Rice	\$477
Mers Private Equity has Agreed to Acquire Inmar  OMERS Private Equity has Agreed to Acquire Inmar  O3/27/17 Arvato Financial Solutions Acquires an Additional 41.5% Stake in Intervalor  DST Systems has Agreed to Acquire Boston Financial Data Services  O2/15/17 ManpowerGroup has Agreed to Acquire Ciber Spain  O2/03/17 Allgeier SE has Agreed to Acquire Ciber Spain  O2/03/17 Allgeier SE has Agreed to Acquire Ciber's Business in Germany and Denmark Allgeier SE  O1/19/17 PSIGEN Software Acquires Cabinet  O1/03/17 Xerox Completes the Spin-off of Conduent in its IPO  Conduent  O2/03/17 Conduent  O2/03/17 Conduent  O1/03/17 Xerox Completes the Spin-off of Conduent in its IPO  Conduent  O2/03/17 Conduent  O2/03/17 Synchronoss Technologies has Agreed to Acquire Intrallinks for \$821 mm IntralLinks  O2/03/17 Synchronoss Technologies has Agreed to Acquire Easy Solutions  D2/03/16 BC Partners and Medina Capital have Agreed to Acquire Easy Solutions  Tricor Group  Permira  O9/28/16 SourceHOV Acquires TransCentra  TransCentra  SourceHOV  OMERS Private Equity; ABRY Partners; Wells Pargos Solutions and Intervalor  Intervalo	04/26/17	\$3.2 mm	Integritie	Rosslyn Analytics	3
Oxides Frivate Edutiy has Agreed to Acquire Immar Inmar Fargo Securities 1 Arvato Financial Solutions Acquires an Additional 41.5% Stake in Intervalor Intervalor DST Systems has Agreed to Acquire Boston Financial Data Services Boston Financial Data Services DST Systems DST Systems Agreed to Acquire Ciber Spain Ciber Spain Manpower na Allgeier SE has Agreed to Acquire Ciber's Business in Germany and Denmark Allgeier SE has Agreed to Acquire Ciber's Business in Germany and Denmark Allgeier SE na Agreed to Acquire Ciber's Business in Germany and Denmark Allgeier SE na Agreed to Acquire Ciber's Business in Germany and Denmark Allgeier SE na Agreed to Acquire Ciber's Business in Germany and Denmark Allgeier SE na Denmark Allgeier	04/24/17		URBAN FULFILLMENT SERVICES	HCL Technologies	30
Intervalor	04/04/17	OMERS Private Equity has Agreed to Acquire Inmar	Inmar		na
02/15/17ManpowerGroup has Agreed to Acquire Ciber SpainCiber SpainManpowerna02/03/17Allgeier SE has Agreed to Acquire Ciber's Business in Germany and Denmark Allgeier SEna01/19/17PSIGEN Software Acquires CabinetCabinetPSIGEN Softwarena01/03/17Xerox Completes the Spin-off of Conduent in its IPOConduentConduentna12/06/16Synchronoss Technologies has Agreed to Acquire Intralinks for \$821 mm IntraLinksSynchronoss82112/06/16ICBPI has Agreed to Acquire Bassilichi for Approximately \$245 mmBassilichiICBPI24511/04/16BC Partners and Medina Capital have Agreed to Acquire Easy SolutionsEasy SolutionsBC Partners; Medina Capitalna10/05/16Permira has Agreed to Acquire Tricor for \$835 mmTricor GroupPermira83510/03/16Cognizant Technology Solutions has Agreed to Acquire Frontica Business SolutionsCognizant Technology Solutions12809/29/16IBM has Agreed to Acquire Promontory Financial GroupPromontory Financial GroupIBMna09/28/16SourceHOV Acquires TransCentraTransCentraSourceHOVna	03/27/17		Intervalor	arvato Finance AG	na
Allgeier SE has Agreed to Acquire Ciber's Business in Germany and Denmark Allgeier SE  101/19/17 PSIGEN Software Acquires Cabinet  101/03/17 Carrox Completes the Spin-off of Conduent in its IPO  101/03/17 Carrox Completes the Spin-off of Conduent in its IPO  101/03/17 Carrox Completes the Spin-off of Conduent in its IPO  101/03/17 Carrox Completes the Spin-off of Conduent in its IPO  101/03/17 Carrox Completes the Spin-off of Conduent in its IPO  101/03/17 Carrox Completes the Spin-off of Conduent in its IPO  101/03/16 Conduent  101/03/16 Conduent  101/03/16 Permira has Agreed to Acquire Bassilichi for Approximately \$245 mm  101/03/16 Conduent  101/03/16 Con	03/27/17	DST Systems has Agreed to Acquire Boston Financial Data Services	Boston Financial Data Services	DST Systems	158
O1/19/17 PSIGEN Software Acquires Cabinet Cabinet PSIGEN Software Acquires Cabinet PSIGEN Software na O1/03/17 Xerox Completes the Spin-off of Conduent in its IPO Conduent O1/03/17 Xerox Completes the Spin-off of Conduent in its IPO Conduent O1/03/17 Xerox Completes the Spin-off of Conduent in its IPO Conduent O1/03/16 Synchronoss Technologies has Agreed to Acquire Intralinks for \$821 mm IntraLinks O5/04/16 ICBPI has Agreed to Acquire Bassilichi for Approximately \$245 mm Bassilichi O6/16 ICBPI has Agreed to Acquire Bassilichi for Approximately \$245 mm Bassilichi O6/05/16 BC Partners and Medina Capital have Agreed to Acquire Easy Solutions Easy Solutions O6/05/16 Permira has Agreed to Acquire Tricor for \$835 mm Tricor Group Permira O6/05/16 Cognizant Technology Solutions has Agreed to Acquire Frontica Business Solutions O6/05/16 IBM has Agreed to Acquire Promontory Financial Group Promontory Financial Group IBM na O6/05/16 SourceHOV Acquires TransCentra TransCentra SourceHOV na	02/15/17	ManpowerGroup has Agreed to Acquire Ciber Spain	Ciber Spain	Manpower	na
01/03/17Xerox Completes the Spin-off of Conduent in its IPOConduentConduent12/06/16Synchronoss Technologies has Agreed to Acquire Intralinks for \$821 mm IntraLinksSynchronoss82112/06/16ICBPI has Agreed to Acquire Bassilichi for Approximately \$245 mmBassilichiICBPI24511/04/16BC Partners and Medina Capital have Agreed to Acquire Easy SolutionsEasy SolutionsBC Partners; Medina Capitalna10/05/16Permira has Agreed to Acquire Tricor for \$835 mmTricor GroupPermira83510/03/16Cognizant Technology Solutions has Agreed to Acquire Frontica Business SolutionsCognizant Technology Solutions12809/29/16IBM has Agreed to Acquire Promontory Financial GroupPromontory Financial GroupIBMna09/28/16SourceHOV Acquires TransCentraTransCentraSourceHOVna	02/03/17		Ciber's Business in Germany and Denmark	c Allgeier SE	na
12/06/16 Synchronoss Technologies has Agreed to Acquire Intralinks for \$821 mm IntraLinks  12/06/16 ICBPI has Agreed to Acquire Bassilichi for Approximately \$245 mm Bassilichi  11/04/16 BC Partners and Medina Capital have Agreed to Acquire Easy Solutions Easy Solutions  10/05/16 Permira has Agreed to Acquire Tricor for \$835 mm Tricor Group Permira  10/03/16 Cognizant Technology Solutions has Agreed to Acquire Frontica Business Solutions  10/03/16 IBM has Agreed to Acquire Promontory Financial Group Promontory Financial Group IBM  10/02/8/16 SourceHOV Acquires TransCentra TransCentra SourceHOV  1245  1245  1245  1245  1245  1246  1247  1248  1249	01/19/17	PSIGEN Software Acquires Cabinet	Cabinet	PSIGEN Software	na
12/06/16 ICBPI has Agreed to Acquire Bassilichi for Approximately \$245 mm Bassilichi ICBPI 245  11/04/16 BC Partners and Medina Capital have Agreed to Acquire Easy Solutions Easy Solutions BC Partners; Medina Capital na  10/05/16 Permira has Agreed to Acquire Tricor for \$835 mm Tricor Group Permira 835  10/03/16 Cognizant Technology Solutions has Agreed to Acquire Frontica Business Solutions Cognizant Technology Solutions for Approximately \$128.2 mm Promontory Financial Group IBM na  09/29/16 IBM has Agreed to Acquire Promontory Financial Group Promontory Financial Group Solutions na  09/28/16 SourceHOV Acquires TransCentra TransCentra SourceHOV na	01/03/17	Xerox Completes the Spin-off of Conduent in its IPO	Conduent	Conduent	na
11/04/16 BC Partners and Medina Capital have Agreed to Acquire Easy Solutions Easy Solutions BC Partners; Medina Capital na  10/05/16 Permira has Agreed to Acquire Tricor for \$835 mm Tricor Group Permira 835  10/03/16 Cognizant Technology Solutions has Agreed to Acquire Frontica Business Solutions Cognizant Technology Solutions for Approximately \$128.2 mm Promontory Financial Group IBM na Agreed to Acquire Promontory Financial Group IBM na  09/28/16 SourceHOV Acquires TransCentra TransCentra SourceHOV na	12/06/16	Synchronoss Technologies has Agreed to Acquire Intralinks for \$821 mm	n IntraLinks	Synchronoss	821
10/05/16 Permira has Agreed to Acquire Tricor for \$835 mm Tricor Group Permira 835  10/03/16 Cognizant Technology Solutions has Agreed to Acquire Frontica Business Solutions Cognizant Technology Solutions for Approximately \$128.2 mm Promontory Financial Group IBM na Agreed to Acquire Promontory Financial Group Promontory Financial Group IBM na O9/28/16 SourceHOV Acquires TransCentra TransCentra SourceHOV na	12/06/16	ICBPI has Agreed to Acquire Bassilichi for Approximately \$245 mm	Bassilichi	ICBPI	245
10/03/16 Cognizant Technology Solutions has Agreed to Acquire Frontica Business Solutions  128 09/29/16 IBM has Agreed to Acquire Promontory Financial Group Promontory Financial Group IBM na 09/28/16 SourceHOV Acquires TransCentra TransCentra SourceHOV na	11/04/16	BC Partners and Medina Capital have Agreed to Acquire Easy Solutions	Easy Solutions	BC Partners; Medina Capital	na
Business Solutions for Approximately \$128.2 mm  O9/29/16 IBM has Agreed to Acquire Promontory Financial Group Promontory Financial Group IBM na  O9/28/16 SourceHOV Acquires TransCentra TransCentra SourceHOV na	10/05/16	Permira has Agreed to Acquire Tricor for \$835 mm	Tricor Group	Permira	835
09/28/16 SourceHOV Acquires TransCentra TransCentra SourceHOV na	10/03/16		Frontica Business Solutions	Cognizant Technology Solutions	128
	09/29/16	IBM has Agreed to Acquire Promontory Financial Group	Promontory Financial Group	IBM	na
09/19/16 HgCapital Acquires Visma BPO Visma BPO HgCapital na	09/28/16	SourceHOV Acquires TransCentra	TransCentra	SourceHOV	na
	09/19/16	HgCapital Acquires Visma BPO	Visma BPO	HgCapital	na

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



IERGERS & AC	CQUISITIONS			
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)
09/13/16	Ant Financial Acquires EyeVerify	EyeVerify	Ant Financial	na
09/06/16	Vista Equity Partners Acquires RDC	RDC	Vista Equity Partners	na
09/06/16	EXL Acquires IQR Consulting	IQR Consulting	EXL Service	na
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 have Agreed to Acquire Epiq for \$1 bn	EPIQ Systems Inc.	OMERS Private Equity; Harvest Partners, LLC	1,000
06/24/16	Vistra Group Acquires Ujwal Management Services	Ujwal Management Services	Vistra	na
06/13/16	Total System Services Acquires TSYS Managed Services EMEA	TSYS Managed Services EMEA	TSYS	na
06/06/16	Midigator Acquires B4 Enterprises	B4 Enterprises	Midigator	na
06/02/16	Alorica has Agreed to Acquire Expert Global Solutions	Expert Global Solutions	Alorica, Inc.	na
06/01/16	Vista has Agreed to Acquire Ping Identity	Ping Identity	Vista Equity Partners	na
05/27/16	Profidata Acquires Abraxas	Abraxas	Profidata	na
05/25/16	Sedgwick has Agreed to Acquire OSG Group	OSG Group	Sedgwick (fka: Claims Management Services)	na
04/28/16	Oracle has Agreed to Acquire Textura for \$663 mm	Textura Corporation	Oracle Corp.	663
04/27/16	Upland Software Acquires Advanced Processing & Imaging	Advanced Processing & Imaging	Upland Software	na
04/03/16	The Blackstone Group has Agreed to Acquire 84% Stake in Mphasis for Approximately \$825 mm	MphasiS	The Blackstone Group	825
03/24/16	Raet Receives Majority Investment from HgCapital	Raet B.V.	HgCapital	na
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
02/24/16	Carlyle has Agreed to Acquire Majority Stake in Digitex Informatica	Digitex Informatica	The Carlyle Group	na
02/10/16	Avaloq has Agreed to Acquire 49% Remaining Stake in B-Source	B-Source	Avaloq	na
01/28/16	Firstsource has Agreed to Acquire ISGN's Business Process Outsourcing Business	g ISGN's Business Process Outsourcing Business	Firstsource Solutions	na
01/28/16	Tessi Acquires BPO Solutions	BPO Solutions	Tessi SA	na
01/12/16	Owner Resource Group Acquires GC Services	GC Services	Owner Resource Group, LLC; NB Alternatives Advisors	na

## Financial BPO / IT Services Sectors Financings

**Selected Large / Significant Financing Transactions** 



FINANCINGS					
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)	Research 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	



#### **Highlighted Recent Financing Transactions**

FINANCINGS						
Date	Target / Investor(s)	Value (\$ mm)	Comments			
08/17/17	<b>billtrust</b> *  Investor(s): KeyBank	NA	<ul> <li>Billtrust is the pioneer of payment cycle management, helping clients automate and accelerate their accounts receivable (AR) processes to increase cash flow, improve operational efficiency and increase customer satisfaction</li> <li>On August 17, 2017, Keybank announced today its strategic partnership with and equity investment in Billtrust</li> <li>By investing in Billtrust, KeyBank has given further credence to the notion that payment</li> </ul>			
			<ul> <li>cycle management is crucial to elevating business standards for invoicing and payments</li> <li>FT Partners served as exclusive strategic and financial advisor to Billtrust and its Board of Directors</li> </ul>			
05/25/17	Investor(s): Riverwood Capital  VIEW RESEARCH PROFILE	\$50	<ul> <li>On May 25, 2017, Billtrust announced it has raised \$50 million in a minority financing round from Riverwood Capital</li> <li>The new funds will help Billtrust expand as the leading independent provider of payment cycle management solutions</li> <li>FT Partners served as exclusive strategic and financial advisor to Billtrust and its Board of Directors</li> </ul>			
12/13/16	Investor(s): Flint Capital, ff Venture Capital, Santander Innoventures, Two Sigma Ventures	13	<ul> <li>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</li> <li>On December 13, 2016, Socure announced that it has secured \$13 mm in financing round led by Flint Capital</li> <li>The funding will be used to scale operations and innovate its digital identity verification platform</li> </ul>			

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



FINANCINGS CONTROL OF THE PROPERTY OF THE PROP					
Date	Target / Investor(s)	Value (\$ mm)	Comments		
05/03/16	Investor(s): Bain Capital Ventures; Altos Ventures; Contour Venture Partners	\$16	<ul> <li>Bench automates accounting tasks for small businesses and independent contractors for a monthly fee, pairing its intuitive software with a live bookkeeping team</li> <li>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</li> <li>The new round, which brings total capital raised to \$33 mm, will go toward significant product enhancements and the rollout of a new product</li> </ul>		
06/18/15	Onesource VIRTUAL  Investor(s): Technology Crossover Ventures	150	<ul> <li>OneSource Virtual provides business process as a service and supports the automated delivery of solutions exclusively for Workday</li> <li>On June 18, 2015, OneSource Virtual announced a \$150 mm equity investment from Technology Crossover Ventures</li> <li>The investment will be used to support global expansion, the development of its Finance &amp; Accounting Outsourcing (FAO) offerings and the expansion of other technology-enabled products and services for Workday customers</li> </ul>		
06/04/15	Electronic Commerce, Inc. Solutions in Human Resource Information Investor(s): Frontier Capital	40	<ul> <li>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</li> <li>On June 4, 2015, ECI announced it has secured a \$40 mm majority growth investment from Frontier Capital</li> <li>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</li> </ul>		

#### **Selected Recent Financing Transactions**



FINANCINGS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)
09/28/17	CMS Infosystems Files for its IPO	CMS Inforsystems	na	na
09/27/17	Newgen Software Technologies Files for its IPO	Newgen Software Technolgies	na	na
08/17/17	Billtrust Secures Financing from KeyBank	Billtrust	KeyCorp	na
07/17/17	ZeroChaos Secures Financing from The Carlyle Group	ZeroChaos	The Carlyle Group	na
06/29/17	ClauseMatch Secures Approximately \$1.6 mm in Seed Financing	ClauseMatch	Speedinvest	\$2
05/25/17	Billtrust Secures \$50 mm in Financing from Riverwood Capital	Billtrust	Riverwood Capital	50
05/02/17	Iconixx Secures \$4.2 mm in Financing Led by Ballast Point Ventures	Iconixx Corporation	Ballast Point Ventures; Harbert Venture Partners; S3 Ventures; Undisclosed Investors	4
04/27/17	UiPath Secures \$30 mm in Series A Finanicing Led by Accel	UiPath	Accel Partners; Earlybird Venture Capital; Credo Ventures; Seedcamp	30
04/25/17	ASG Technologies Secures Financing from Elliott Management and Evergreen Coast Capital	Allen Systems Group, Inc.	Elliott Management; Evergreen Coast Capital	na
04/05/17	Aeriandi Secures \$1.9 mm in Financing from BOOST&Co	Aeriandi	BOOST&Co	2
02/21/17	Qumram Secures Approximately \$1.5 mm in Financing Mundi Ventures	Qumram	Mundi Ventures	2
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
01/09/17	Finovera Secures \$1.1 mm in Financing	Finovera	Undisclosed Investors	1
01/06/17	Bitglass Secures \$45 mm in Series C Financing	Bitglass	FutureFund; Norwest Venture Partners; New Enterprise Associates; SingTel Innov8; Undisclosed Investors	45
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
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
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
11/15/16	eOriginal Secures \$26.5 mm in Financing Led by LLR Partners	eOriginal, Inc	LLR Partners	27
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
10/20/16	TravelBank Secures \$10 mm in Series A Financing Led by NEA	TravelBank	New Enterprise Associates; Accel Partners	10
10/11/16	Brainspace Secures Financing from In-Q-Tel	Brainspace	In-Q-Tel	na
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

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



INANCINGS				
Announced Date	Transaction Overview	Company	Selected Buyers / Investors	Amount (\$mm)
09/09/16	Hanse Orga Secures Financing from Waterland	Hanse Orga	Waterland Private Equity Investments; Undisclosed Investors	na
08/31/16	HighRoads Secures \$2 mm in Financing	HighRoads, Inc.	Undisclosed Investors	2
08/03/16	Privitar Secures Approximately \$4 mm in Financing from Illuminate Financial Management	Privitar	Illuminate Financial; 24Haymarket; IQ Capital Partners	4
08/03/16	Signix Secures \$6.5 mm in Financing	Signix	Undisclosed Investors	\$6
06/22/16	Santander Innoventures has Acquired an Undisclosed Stake in Socure	Socure	Santander Innoventures	Na
05/18/16	eFileCabinet Secures \$5 mm in Financing	eFileCabinet Inc	Undisclosed Investors	5
05/12/16	Inkassogram Secures Approximately \$2.5 mm in Financing	Inkassogram	Undisclosed Investors	2
05/10/16	Fractal Analytics Raises \$100 mm in Financing from Khazanah Nasional Berhad	Fractal Analytics	Khazanah Nasional	100
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
04/14/16	Energy Services Group Secures Financing from Accel-KKR	Energy Services	Accel-KKR	na
03/20/16	Qumram Secures Approximately \$2.4 mm in Financing	Qumram	Undisclosed Investors; Zirkonia	2
03/18/16	LogicSource Secures \$2 mm in Financing	LogicSource	Undisclosed Investors	2
03/13/16	Cerillion Raises Approximately \$14.2 mm in its IPO	Cerillion	Undisclosed Investors	14
03/04/16	3CLogic Secures \$1.2 mm in Financing	3CLogic	Undisclosed Investors	1
02/25/16	Peloton Document Solutions Secures Financing from RR Donnelley	Peloton Document Solutions	R.R. Donnelley & Sons Company	na
02/05/16	Bit9 + Carbon Black Secures \$13.7 mm in Financing	Bit9 + Carbon Black	Undisclosed Investors	14
01/27/16	Signix Secures \$3.6 mm in Financing	Signix	Undisclosed Investors	4
01/20/16	Central Technology Services Secures Financing from Regimen Partners	Central Technology Services	Regimen Capital Partners	na
01/15/16	UnifiedPost Secures Approximately \$10.9 mm in Financing	UnifiedPost	Fortino Capital; PE Group; SmartFin Capital; Cytindus	11
01/11/16	EDM Group Secures Approximately \$145.1 mm in Financing	EDM Group	Lloyds Banking Group; BlueBay Asset Management	145
12/14/15	Bench Secures \$6.09 mm in Financing	Bench	Undisclosed Investors	6
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

## Financial BPO / IT Services Sector Events





Date	Conference	Location	Website
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>
Money 20/20 Oct. 22 – 25, 2017	MONEY 20/20 Money20/20 enables payments and financial services innovation for connected commerce by bringing together all players at the intersection of mobile, retail, marketing services, data and technology. With 10,000+ attendees, including more than 1,000 CEOs, from over 3,000 companies and 75 countries, the conference contributes to the vision of disruptive ways in which consumers and businesses manage, spend and borrow money.	Las Vegas, NV, USA	<u>Details</u>
FINOVATE ASIA 2017  Nov. 7 – 8, 2017	FINOVATE ASIA 2017 Finovate events bring together the entire fintech community to showcase cutting-edge banking, financial and payments technology in a unique, short-form, demo-only format as well as insights from global financial service experts	Hong Kong, China	<u>Details</u>
Finech CONNECT Live!  Dec. 06 - 07, 2017	FINTECH CONNECT LIVE 2017 Combining the hustle and bustle of an exhibition featuring over 3000 visitors, and 200 exhibitors and partners, FinTech Connect Live is the UK's largest fintech event. Playing host to 4 strategic conference sessions with inspirational case studies from around the world, a technology buyers theatre with 50 product demos, 12 educational workshops tackling practical fast growth challenges, and two full days of dedicated mentoring clinics for start up leaders, FinTech Connect Live is the 'must have ticket' for stakeholders from across the full fintech ecosystem	London, UK	<u>Details</u>

## Financial BPO / IT Services Sector Events

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



	Date	Conference	Location	Website
OCTOBER	10/01 - 10/05/17	Oracle Open World 2017	San Francisco, CA, USA	<u>Details</u>
	10/01 - 10/01/17	FundForum NextGen Distribution 2017	Boston, MA, USA	<u>Details</u>
	10/02 - 10/03/17	Frontiers of Digital Finance	New York, NY, USA	<u>Details</u>
	10/05 - 10/06/17	Fintech Americas 2017	Miami, FL, USA	<u>Details</u>
	10/10 - 10/11/17	PartnerConnect West 2017	Half Moon Bay, CA, USA	<u>Details</u>
	10/10 - 10/11/17	Montreal FinTech Forum 2017	Montreal, Canada	<u>Details</u>
	10/10 - 10/10/17	Screen Markets - Amsterdam 2017	Amsterdam, Netherlands	<u>Details</u>
	10/12 - 10/12/17	African FinTech Awards 2017	Johannesburg, South Africa	<u>Details</u>
	10/12 - 10/12/17	Blockchain & Bitcoin Conference Kiev 2017	Kiev, Ukraine	<u>Details</u>
	10/15 - 10/18/17	AFP 2017	San Diego, CA, USA	<u>Details</u>
	10/16 - 10/19/17	Sibos Toronto 2017	Toronto, ON, Canada	<u>Details</u>
	10/22 - 10/25/17	63rd Annual IFEBP Employee Benefits Conference	Las Vegas, NV, USA	<u>Details</u>
	10/22 - 10/25/17	Money2020 2017	Las Vegas, NV, USA	<u>Details</u>
	10/23 - 10/27/17	Hong Kong FinTech Week 2017	Hong Kong, China	<u>Details</u>
	10/25 - 10/28/17	FinCon 2017	Dallas, TX, USA	<u>Details</u>
	10/26 - 10/26/17	CIO Finance London 2017	London, UK	<u>Details</u>
	10/27 - 11/03/17	intersekt17	Melbourne, Australia	<u>Details</u>
	10/30 - 11/01/17	T3 Enterprise Conference 2017	Las Vegas, NV, USA	<u>Details</u>
	10/31 - 11/02/17	Cloud Expo California 2016	Santa Clara, CA, USA	<u>Details</u>
IOVEMBER	11/01 - 11/01/17	FinTech Evolution 2017	Berlin, Germany	<u>Details</u>
	11/07 - 11/08/17	FinovateAsia 2017	Hong Kong, Hong Kong	<u>Details</u>

## Financial BPO / IT Services Sector Events

## FINANCIAL TECHNOLOGY PARTNERS

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

	Date	Conference	Location	Website
NOVEMBER	11/07 - 11/08/17	FinovateAsia 2017	Hong Kong, Hong Kong	<u>Details</u>
	11/07 - 11/07/17	Empire Startups FinTech Conference, San Francisco, 2017	San Francisco, CA, USA	<u>Details</u>
	11/08 - 11/09/17	Customer Experience Exchange Europe 2017	Brussels, Belgium	<u>Details</u>
	11/13 - 11/17/17	Singapore FinTech Festival 2017	Singapore, Singapore	<u>Details</u>
	11/13 - 11/15/17	Asia Pacific Financial Information Conference 2017	Hong Kong, Hong Kong	<u>Details</u>
	11/14 - 11/16/17	SAP TechEd Barcelona 2017	Barcelona, Spain	<u>Details</u>
	11/14 - 11/15/17	IFINSEC Financial Sector IT Security Conference and Exhibition	Istanbul, Turkey	<u>Details</u>
	11/14 - 11/17/17	Charles Schawb's IMPACT Conference 2017	Chicago, IL, USA	<u>Details</u>
	11/14 - 11/15/17	Predictive Analytics Innovation Summit 2017, Chicago	Chicago, IL, USA	<u>Details</u>
	11/15 - 11/15/17	Swiss Fintech Investor Day 2017	Zurich, Switzerland	<u>Details</u>
	11/19 - 11/21/17	FundForum Middle East 2017	Dubai, UAE	<u>Details</u>
	11/22 - 11/23/17	Benelux Infrastructure Forum 2017	Amsterdam, Netherlands	<u>Details</u>
	11/27 - 11/28/17	The Al World Forum	Vancouver, Canada	<u>Details</u>
	11/28 - 11/29/17	Mondato Summit Asia 2017	Yangon, Myanmar	<u>Details</u>
	11/28 - 11/28/17	hub.berlin 2017	Berlin, Germany	<u>Details</u>
	11/29 - 11/30/17	Blockchain Expo North America	Santa Clara, CA, USA	<u>Details</u>
	11/29 - 11/30/17	IoT Tech Expo North America 2017	Santa Clara, CA, USA	<u>Details</u>
	11/30 - 12/01/17	Inside FinTech Conference & Expo 2017	Seoul, South Korea	<u>Details</u>
DECEMBER	12/01 - 12/01/17	TDWI Austin 2017	Austin, TX, USA	<u>Details</u>
	12/04 - 12/04/17	The Future of Money and Technology Summit 2017	San Francisco, CA, USA	<u>Details</u>
	12/06 - 12/07/17	FinTech Connect Live 2017	London, UK	<u>Details</u>

#### FT Partners Quarterly FinTech Insights and Annual Almanac



FT Partners is the <u>only</u> data source for comprehensive, global FinTech deal activity covering M&A, Financing and IPO statistics and trends







#### Highlights of the reports include:

- Financing / M&A statistics and lists
- Most Active Investors: VC/PE, Corporate VC, Strategic
- Cross-border deals
- FinTech Sector Overviews and Breakdowns
- IPO Analysis

Click pictures to view reports









#### 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



#### Knowledge @ Wharton – Why the FinTech Game has Just Begun

Sept. 21, 2017:

Knowledge @
Wharton Podcast

Why the FinTech Game has Just Begun" with Steve McLaughlin, CEO at FT Partners

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- "You saw technology just explode whether [it was] mobile devices, data, the interconnectivity of everything, the globalization around the world... That's created an infinite amount of possibilities. But with the infinite amount of possibilities, I still think we're in the first or second innings. It does not feel like it's played out.
- "If we're helping our clients, that's great. But also, our clients are creating new technologies, which are creating more and more transparency, more and more efficiency in the market. To me, that's the trend that's going to keep financial services and financial tech going forever."
- "You can't just fight these big giants and win overnight. You're going to have to exist in the ecosystem...So learning how to work with the banks, with the insurance companies, with the government and some of the big bodies that are out there is very important."
- "I think probably the most important [trend] is financial inclusion. I wouldn't call it purely financial inclusion, but efficiency. And I think that really revolves around big data and I think that is going to revolve around deep learning and machine learning."

#### 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

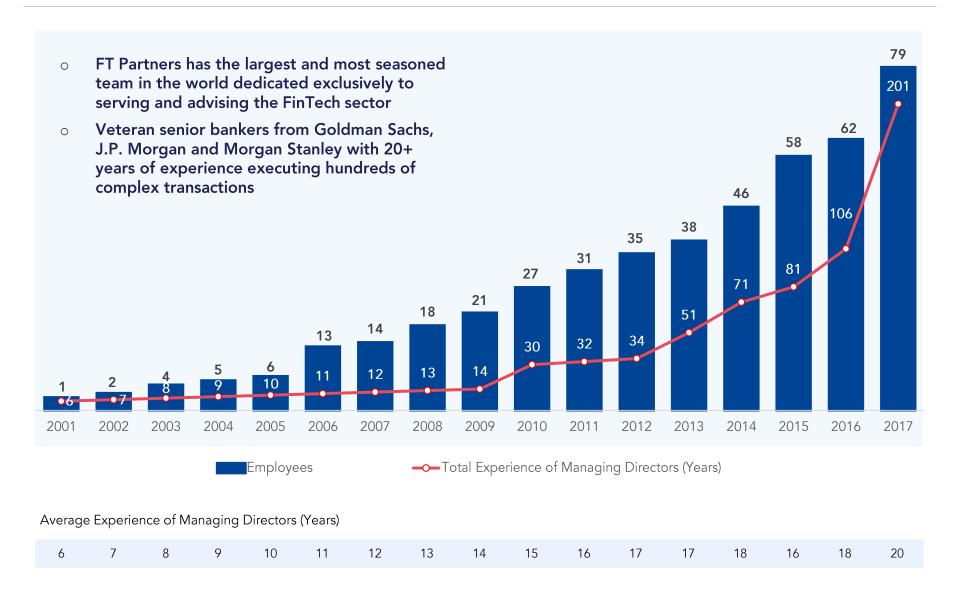


#### The FT Partners Senior Banker Team

Name / Position	Prior Background	Experience / Education	Years of Experience
<b>Steve McLaughlin</b> Founder, CEO and Managing Partner	Goldman Sachs	<ul> <li>Formerly with Goldman, Sachs &amp; Co. in New York and San Francisco from 1995-2002</li> <li>Former Co-Head of Goldman Sachs' Financial Technology Group (#1 market share)</li> <li>Wharton M.B.A.</li> </ul>	22
Paul VanderMarck Managing Director	R <u>M</u> S	<ul> <li>Former Chief Product Officer at Risk Management Solutions, a global technology business in the catastrophic risk space</li> <li>25+ years of experience as an InsurTech operating executive</li> <li>Experienced advisor and investor in the InsurTech space</li> </ul>	25
<b>Larry Furlong</b> Managing Director	Goldman Sachs	<ul> <li>Formerly with Goldman, Sachs &amp; Co. in New York, London and Los Angeles beginning in 1995</li> <li>Wharton M.B.A.</li> </ul>	22
<b>Greg Smith</b> Managing Director	Merrill Lynch J.P.Morgan	<ul> <li>Formerly award winning Equity Research Analyst at Merrill Lynch / J.P. Morgan / Hambrecht &amp; Quist</li> <li>20+ years of experience covering FinTech as both an Analyst and Investment Banker</li> </ul>	21
<b>Osman Khan</b> Managing Director	pwc	<ul> <li>Former Managing Director / Head of FIG M&amp;A at Alvarez &amp; Marsal</li> <li>15+ years FIG deal, consulting and assurance experience at PwC</li> <li>40 Under 40 M&amp;A Advisor Award Winner in 2013</li> <li>LSE (BSc w/Honors), MBS (MBA w/Distinction), ICAEW (FCA)</li> </ul>	20
Steve Stout  Managing Director	J.P.Morgan  First Data	<ul> <li>Former Global Head of Strategy at First Data</li> <li>Formerly Led J.P. Morgan Payments Investment Banking</li> <li>Former Equity Research Analyst on #1 ranked team at UBS and Economist at the Federal Reserve Bank</li> </ul>	19
<b>Tim Wolfe</b> Managing Director	Goldman Sachs	<ul> <li>Formerly with Goldman, Sachs &amp; Co. beginning in 2000</li> <li>Started at FT Partners in 2002</li> <li>40 Under 40 M&amp;A Advisor Award Winner 2013</li> <li>Harvard M.B.A.</li> </ul>	15
<b>Timm Schipporeit</b> Managing Director	Morgan Stanley Index Ventures	<ul> <li>11+ years with Morgan Stanley, Senior Executive Director of European Technology Investment Banking Team in London</li> <li>Formerly a Venture and Growth Investor focused on FinTech at Index Ventures</li> </ul>	14
Andrew McLaughlin  Managing Director, Research & Business Development	Deloitte.	<ul> <li>Leads FT Partners' Research and Business Development Team</li> <li>Formerly with Deloitte Consulting</li> </ul>	11

## FINANCIAL TECHNOLOGY PARTNERS

#### Platform of Choice for Clients and Bankers Alike



#### FT Partners' Awards and Recognition





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

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

Click to view



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

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





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

(excerpt from article published in Institutional Investor)

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

- Jeff Kutler, Feature Editor



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

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



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

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



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

#### Selected Transactions:

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