



# Financial Technology Sector

## Quoted Company Analysis

**First Quarter 2016**

# Sector Valuation Metrics

Company	Share Price Local	Market Cap (\$m) <sup>(1)</sup>	Net Debt (\$m) <sup>(2)</sup>	Enterprise Value (\$m)	Revenue		EV/Revenue		EV/Revs		EV/EBITDA		Revenue Growth		EBITDA Margin		% Revs
	31-Mar-16				CY16E (\$m)	CY2015	CY2016E	Recurring	CY2015	CY2016E	CY2015	CY2016E	CY2015	CY2016E	Recurring <sup>(3)</sup>		
<b>Selected Large Cap</b>																	
Thomson Reuters	40.48	30,703	7,458	38,161	11,357	3.1x	3.4x	3.9x	11.2x	11.7x	-3.2%	-7.0%	28.0%	28.7%	87%		
Fiserv	102.58	22,869	4,018	26,887	5,547	5.1x	4.8x	5.1x	15.6x	13.9x	3.7%	5.6%	32.9%	35.0%	95%		
Fidelity	63.31	20,564	10,826	31,390	9,469	4.8x	3.3x	3.8x	17.6x	10.9x	2.8%	43.6%	27.0%	30.4%	88%		
MSCI	74.08	7,286	802	8,088	1,145	7.5x	7.1x	8.8x	16.8x	15.2x	7.9%	6.5%	44.8%	46.3%	80%		
JH & Asso	84.57	6,669	(96)	6,574	1,382	5.1x	4.8x	5.9x	14.5x	13.6x	7.1%	6.4%	34.9%	35.0%	80%		
SS&C	63.42	6,434	2,317	8,752	1,517	8.7x	5.8x	6.1x	27.7x	14.2x	30.3%	51.7%	31.5%	40.5%	94%		
FactSet	151.53	6,242	(147)	6,094	1,167	5.8x	5.2x	5.5x	16.2x	14.7x	9.4%	12.6%	35.8%	35.4%	95%		
Markit Limited	35.35	6,237	678	6,915	1,206	6.2x	5.7x	6.4x	16.3x	13.5x	4.5%	8.3%	38.0%	42.4%	90%		
Computershare	9.78	4,115	1,213	5,328	1,929	2.8x	2.8x	3.9x	11.4x	10.3x	-2.2%	-3.1%	24.2%	26.8%	70%		
Guidewire Software	54.48	3,926	(572)	3,354	435	8.5x	7.7x	13.3x	66.4x	37.5x	8.6%	8.9%	12.8%	20.5%	58%		
DST Systems	112.77	3,816	(8)	3,808	2,895	1.3x	1.3x	NA	8.9x	8.3x	2.8%	2.5%	15.1%	15.8%	NA		
Solera	55.84	3,814	2,002	5,816	1,305	4.8x	4.5x	NA	13.6x	11.5x	15.6%	10.9%	35.6%	38.7%	NA		
Morningstar	88.05	3,788	(214)	3,574	813	4.5x	4.4x	6.5x	14.0x	12.6x	3.8%	3.1%	32.3%	34.8%	68%		
Temenos	52.60	3,654	267	3,921	604	7.2x	6.5x	12.7x	21.8x	17.4x	15.7%	11.4%	33.2%	37.3%	51%		
FICO	106.09	3,329	512	3,841	882	4.5x	4.4x	6.9x	20.8x	16.7x	6.3%	3.8%	21.8%	26.1%	63%		
ACI Worldwide	20.79	2,476	836	3,312	1,007	3.2x	3.3x	4.6x	14.7x	13.0x	2.9%	-3.7%	21.5%	25.2%	71%		
SimCorp	297.01	1,916	(47)	1,868	330	6.1x	5.7x	10.3x	22.7x	24.5x	-3.7%	7.0%	26.7%	23.1%	55%		
IRESS Market Technology	11.60	1,424	119	1,544	307	5.7x	5.0x	5.6x	20.0x	16.4x	-8.4%	12.8%	28.4%	30.7%	90%		
Ebix	40.79	1,372	148	1,521	281	5.7x	5.4x	7.0x	15.3x	13.8x	23.9%	5.8%	37.4%	39.1%	77%		
Fidessa	24.42	1,346	(115)	1,231	437	2.7x	2.8x	3.3x	10.1x	12.8x	-0.3%	-3.3%	26.9%	22.0%	85%		
Bottomline Tech	30.49	1,244	15	1,259	365	3.7x	3.5x	3.8x	21.7x	16.3x	10.1%	5.1%	17.1%	21.2%	91%		
Envestnet	27.20	1,143	248	1,391	581	3.3x	2.4x	2.5x	29.6x	15.4x	20.7%	38.1%	11.2%	15.6%	97%		
<b>Average</b>						<b>5.0x</b>	<b>4.5x</b>		<b>19.4x</b>	<b>15.2x</b>			<b>28.1%</b>	<b>30.5%</b>	<b>79.3%</b>		
<b>Total (Large Cap)</b>		<b>144,366</b>	<b>30,263</b>	<b>174,628</b>													
<b>Selected Mid Cap</b>																	
First Derivatives	14.75	515	24	539	178	3.4x	3.0x	4.3x	17.8x	15.1x	22.8%	19.2%	19.3%	20.1%	70%		
Linedata Services	38.00	317	49	366	200	1.9x	1.8x	2.6x	6.8x	6.9x	-8.9%	4.4%	28.0%	26.6%	71%		
Polaris Software	189.05	290	(16)	273	316	0.9x	0.9x	2.3x	6.8x	6.1x	-22.8%	-2.6%	13.2%	14.1%	37%		
Sword Group	23.95	257	(58)	198	189	1.3x	1.1x	NA	8.4x	6.9x	9.9%	1.3%	15.0%	15.2%	NA		
<b>Average</b>						<b>1.9x</b>	<b>1.7x</b>		<b>9.9x</b>	<b>8.7x</b>			<b>18.9%</b>	<b>19.0%</b>	<b>59.4%</b>		
<b>Total (Mid Cap)</b>		<b>1,377</b>	<b>(1)</b>	<b>1,376</b>													
<b>Selected Small Cap</b>																	
Gbst Holdings Ltd	4.48	235	(6)	229	94	2.5x	2.4x	4.8x	12.6x	12.6x	5.6%	-3.9%	19.4%	19.4%	51%		
Microgen	1.45	123	(8)	115	48	2.4x	2.4x	2.9x	9.0x	9.2x	-0.6%	-1.5%	26.0%	26.0%	83%		
MSG Life AG	2.08	101	(10)	91	126	0.8x	0.7x	NA	9.6x	7.5x	-20.5%	-12.2%	7.8%	9.6%	NA		
Crealogix	89.50	100	(14)	86	NA	NA	NA	NA	NA	NA	-5.6%	NA	NA	NA	50%		
Net Mobile	6.71	95	9	104	NA	NA	NA	NA	NA	NA	13.7%	NA	NA	NA	NA		
Gresham Comp	101.50	92	(7)	85	24	3.8x	3.5x	6.7x	20.3x	15.9x	7.3%	5.9%	18.5%	22.4%	53%		
Monitise	0.03	86	(123)	(37)	114	NM	NM	-0.9x	NM	4.0x	-8.6%	-22.3%	13.5%	-8.0%	37%		
StatPro	0.75	69	(2)	68	50	1.5x	1.4x	1.4x	5.9x	10.0x	-12.5%	7.3%	24.7%	13.6%	95%		
Brady	0.55	65	(10)	55	42	1.3x	1.3x	2.6x	14.8x	9.0x	-18.1%	1.0%	8.9%	14.6%	51%		
Financial Technologies India Limited	77.75	54	84	138	NA	NA	NA	NA	NA	NA	11.5%	NA	NA	NA	NA		
Lombard Risk	12.25	54	(3)	51	35	1.5x	1.4x	3.4x	7.4x	6.2x	6.9%	-5.3%	20.5%	23.2%	42%		
Dion Global	76.15	37	55	92	NA	NA	NA	NA	NA	NA	26.3%	NA	NA	NA	61%		
Vipera	0.04	13	(1)	12	NA	NA	NA	NA	NA	NA	193.2%	NA	NA	NA	5%		
<b>Average</b>						<b>1.9x</b>	<b>1.9x</b>		<b>11.4x</b>	<b>9.3x</b>			<b>17.4%</b>	<b>15.1%</b>	<b>52.8%</b>		
<b>Total (Small Cap)</b>		<b>1,126</b>	<b>(36)</b>	<b>1,090</b>													
<b>Sector Total</b>		<b>146,869</b>	<b>30,225</b>	<b>177,095</b>													

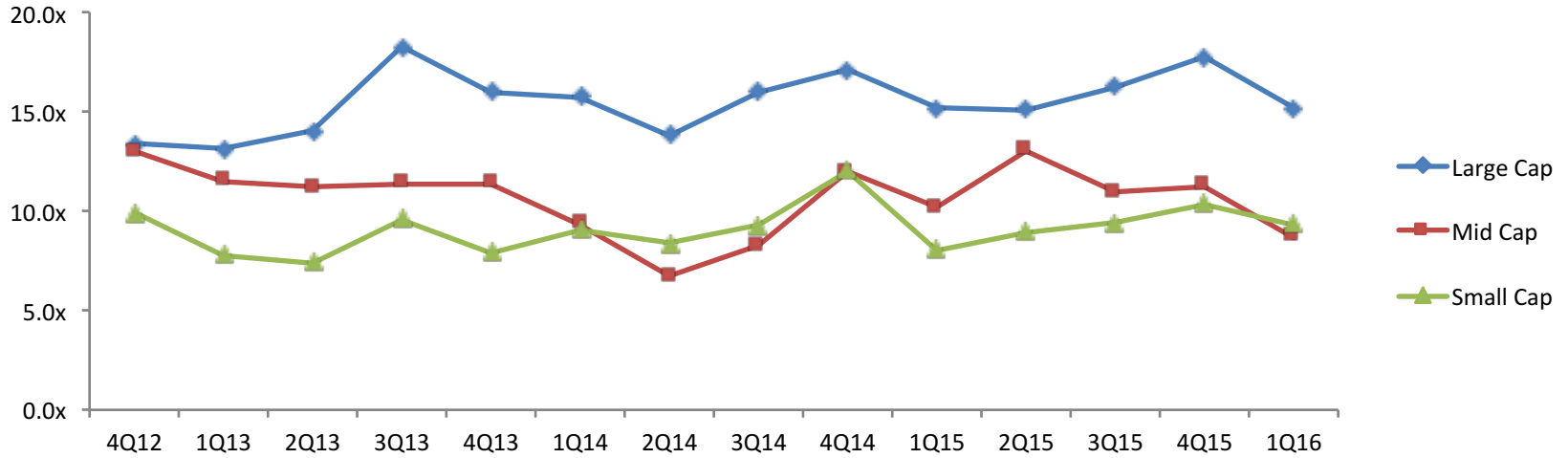
(1) Excludes treasury shares

(2) Net financial debt minus marketable securities and collaterals.

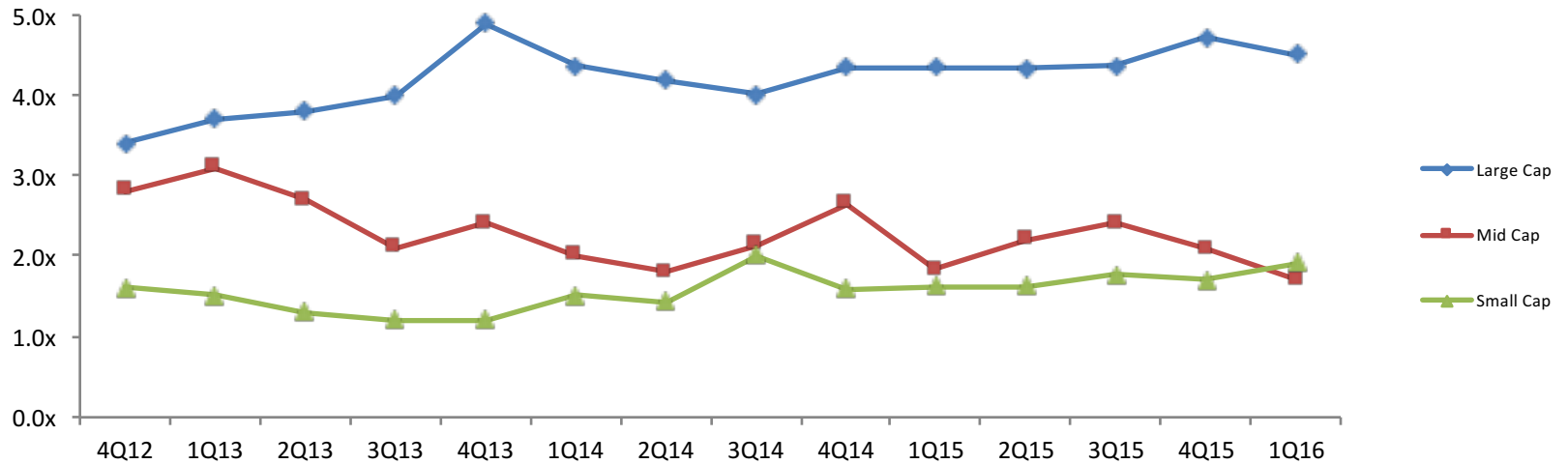
(3) Recurring revenues (renewing licences, maintenance, subscriptions, SaaS etc) where reported for last full year

(4) NM - Not meaningful and NA - Not available

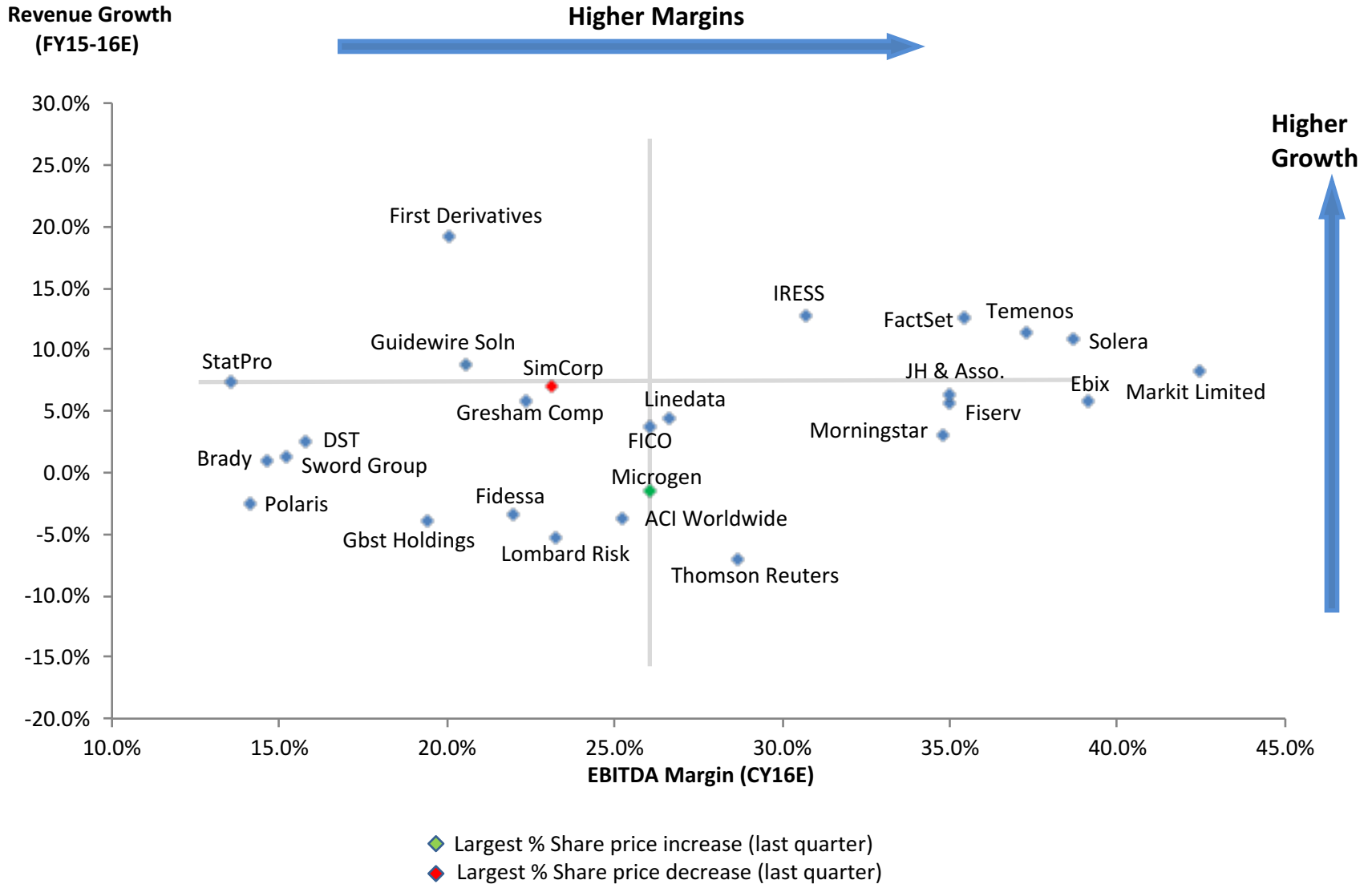
### EV/EBITDA

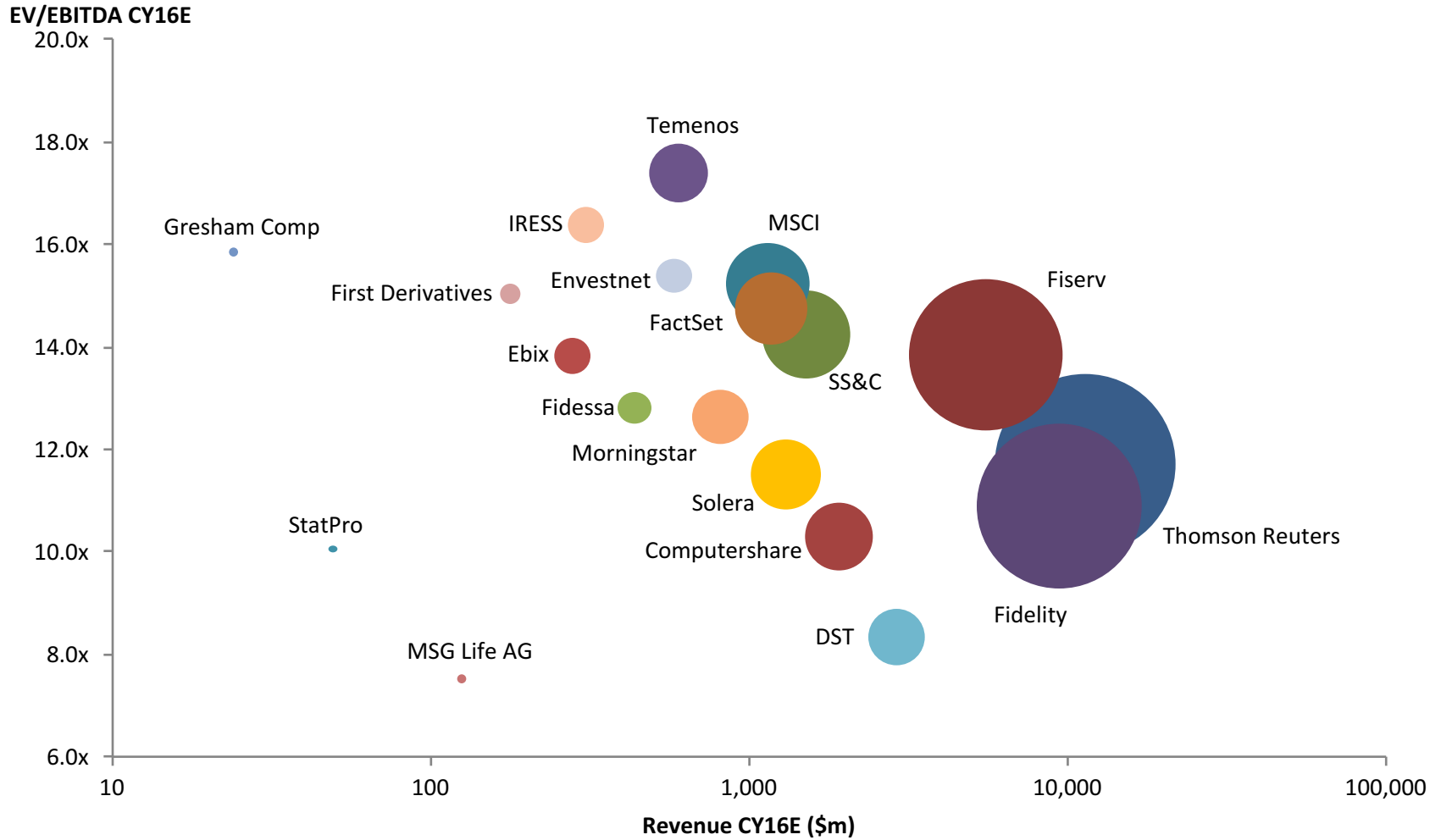


### EV/Revenue

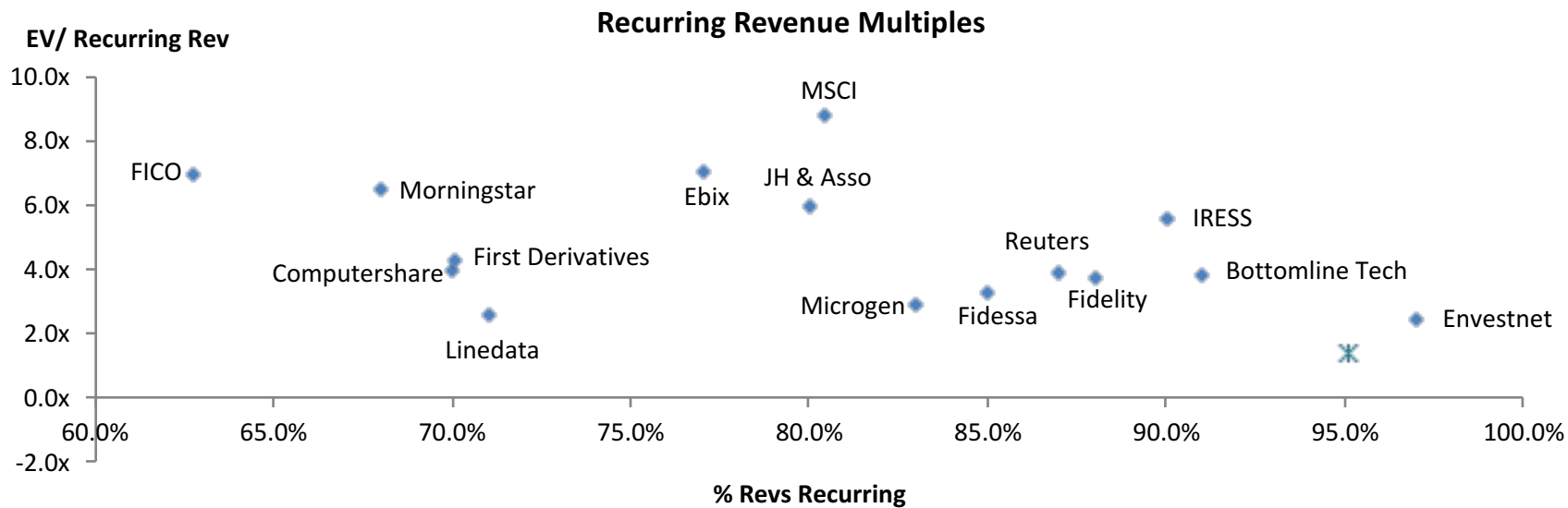
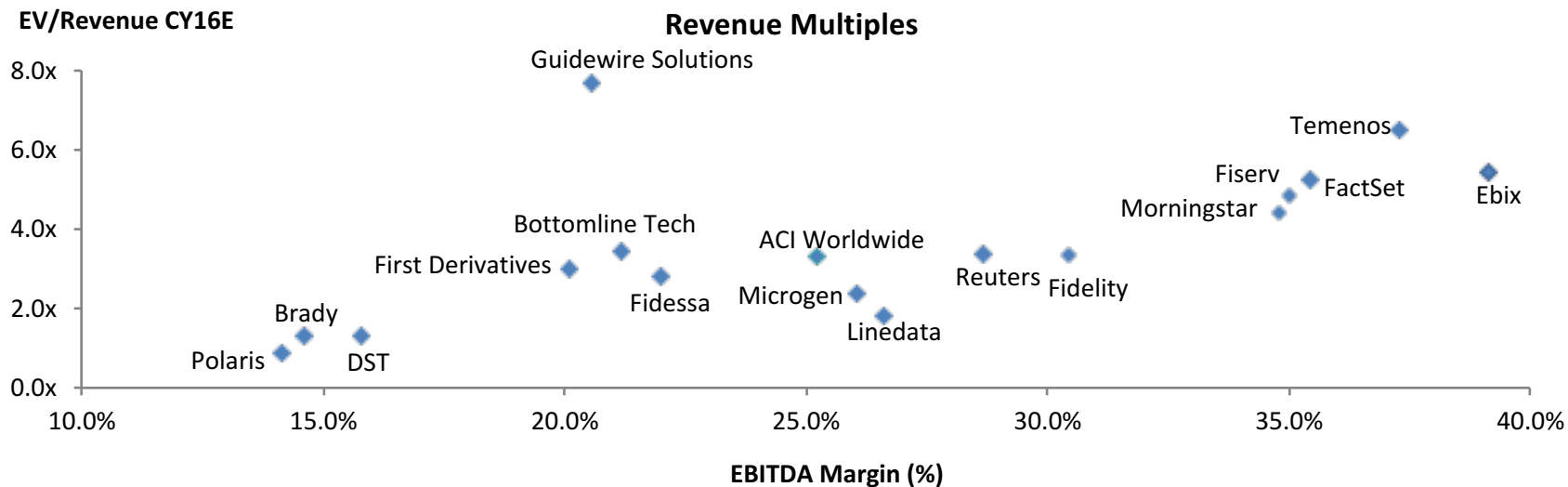


# Performance Quadrants: Revenue Growth & Operating Margin



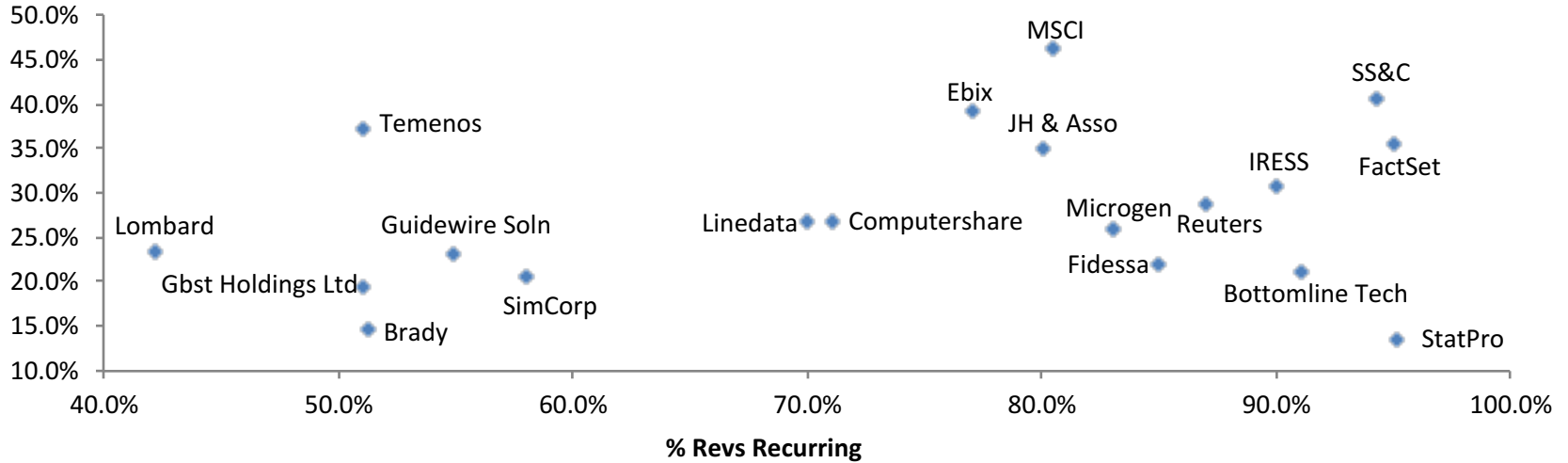


Note: Bubble size depicts enterprise value



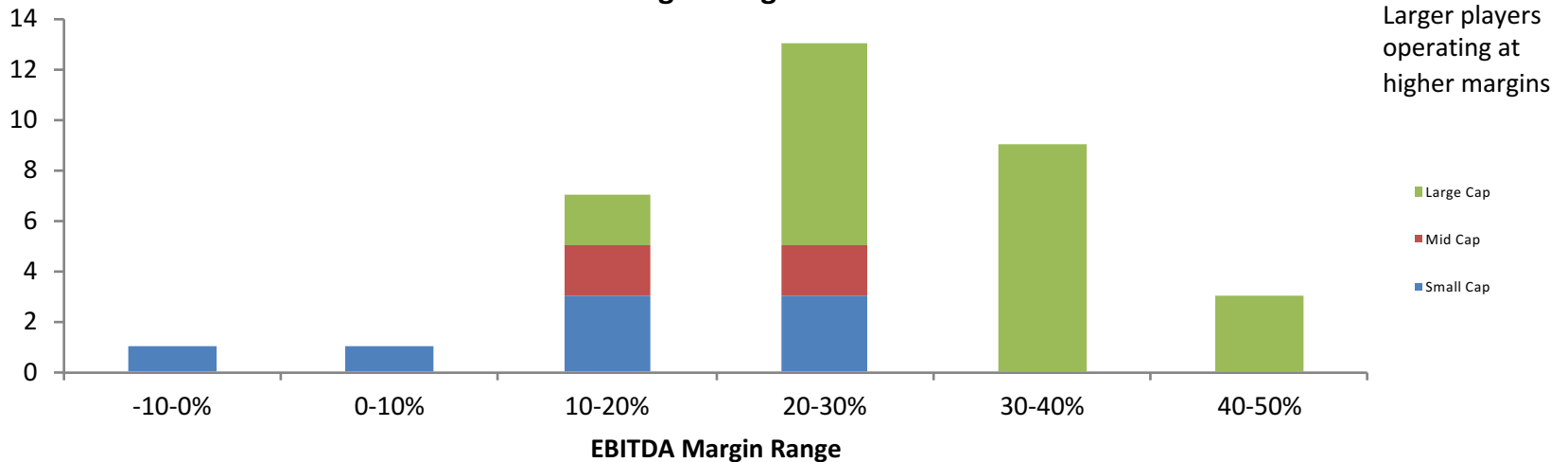
EBITDA Margin CY16E

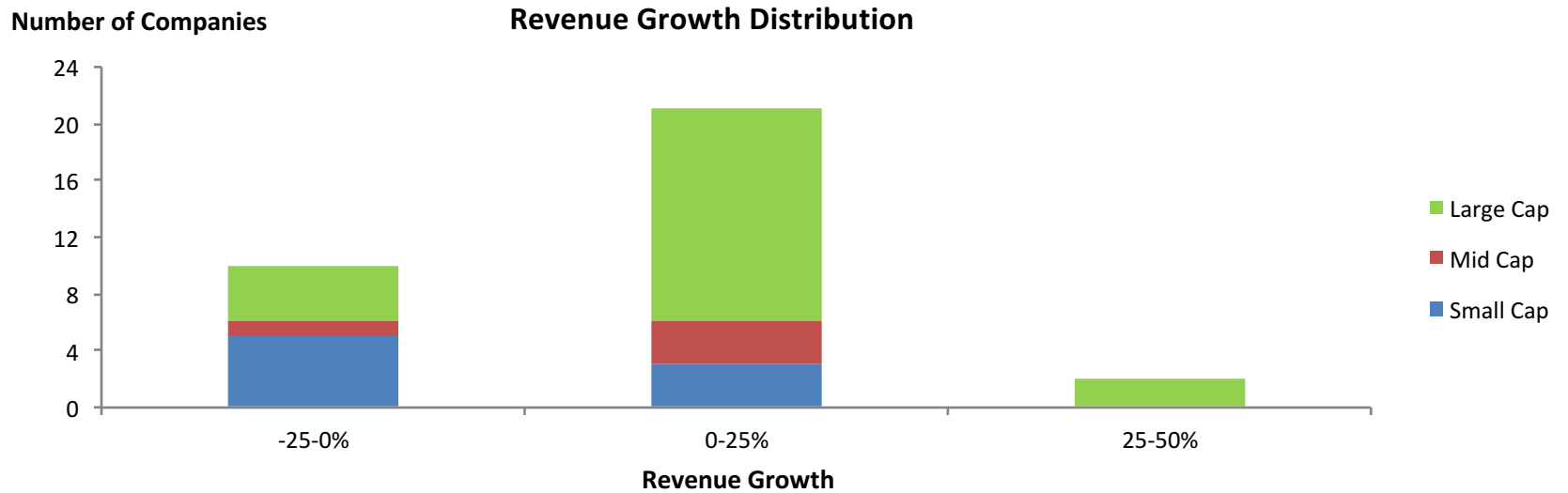
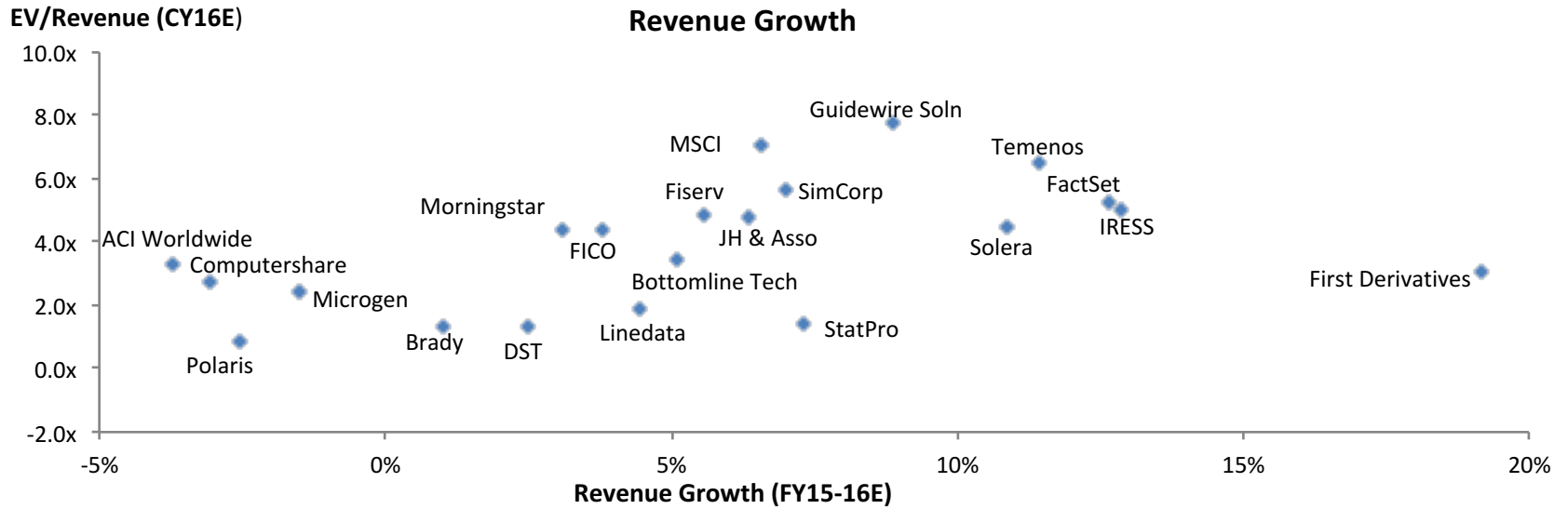
Recurring Revenue as a Driver of Operating Margins



Number of Companies

EBITDA Margin Range Distribution







# Selected Fintech Deals – First Quarter 2016

Date Announced	Buyer	Seller	Seller Description	Deal Size	Seller Revenue / Profit	Revenue Multiple	Target Sector	Commentary
29/03/2016	Guidewire Software Inc. (USA)	EagleEye Analytics (USA)	Provides predictive analytics, risk scoring data and pricing and underwriting information SaaS to businesses in the financial services and property & casualty insurance industries.	\$42m	n/a	n/a	Insurance SaaS	EagleEye adds advanced Property/ Casualty predictive analytics functionality to Guidewire. EagleEye team to join Guidewire, with products to be made available under the Guidewire Data and Analytics product family.
24/03/2016	GFI Informatique (France)	IMPAQ Group (Switzerland)	Provides IT services, including systems integration, IT processes evaluation, software development and IT support and maintenance services, for the financial services, insurance and telecommunication industries in Europe. Also provides banking industry anti-money laundering and compliance software and SaaS.	Not disclosed	n/a	n/a	Financial services consulting and software	Acquisition allows Gfi Informatique to open up Eastern Europe as part of its international expansion strategy and provide its customers with a new alternative in terms of delivery. 200 staff.
21/03/2016	IHS Inc. (USA)	Markit Group Ltd. [NASDAQ: MRKT] (UK)	Provides online credit default swap pricing reference and analysis data, as well as EDI software, for the financial sector globally through www.markit.com. Also provides trade processing and financial portfolio management software for businesses. Markit went public on the NASDAQ exchange in June 2014.	\$5.9bn	\$1.13bn/ \$423m	5.9x/ 26.1x	Financial content & software	IHS shareholders to own approx. 57% and Markit shareholders to own approx. 43% of shares. Acquisition increases headcount and revenue by 50%, giving strong entry into online reference and analysis data in the financial sector.
21/03/2016	Jumio Acquisition LLC / MBO (USA)	Jumio Inc. (assets) (USA)	The assets of Jumio, which provides online and mobile device-based credit card and ID credentials authentication software and mobile apps that uses computer vision to verify credentials such as passports and driver licenses for the purposes of fraud prevention and regulatory compliance, for businesses, retailers, travel agencies, online gaming, financial services providers and government agencies. Jumio filed for Chapter 11 bankruptcy protection in March 2016.	Not disclosed	n/a	n/a	Card authentication software	Jumio sells all its assets to Jumio Acquisition, an entity formed by Eduardo Saverin. An early backer of Jumio, Mr Saverin remains a significant shareholder of the company. In conjunction with the transaction, Jumio Acquisition have committed to provide Jumio with \$3.7m in "debtor-in-possession" financing at a rate of 4% per annum.
16/03/2016	Markit Group Ltd. [NASDAQ: MRKT] (UK)	Fitch Solutions Ltd. (credit default swap (CDS) pricing service) (UK)	The credit default swap (CDS) pricing service assets of Fitch Solutions, which provides credit default pricing market research content and advisory services that enables price discovery, risk management and regulatory compliance, for financial institutions.	Not disclosed	n/a	n/a	CDS pricing and data	Fitch strengthens and expands its information services business. As part of the agreement, Fitch Solutions will integrate Markit CDS Pricing as a critical component of its risk analytics, implied ratings and other derived services. No employees from Fitch are to join Markit.
15/03/2016	CyrusOne [NASDAQ: CONE] (USA)	CME Group Inc. (Aurora datacenter) (USA)	CME Group's Aurora, IL datacenter, which provides colocation services for CME's online financial exchange operations.	\$130m	n/a	n/a	trading infrastructure	Sale of CME's data centre in Aurora. CME to enter into a 15 year lease to operate its Globex electronic trading platform, as well as to provide colocation services at the facility. The transaction includes 15 acres of land, which CyrusOne plans to build a second data centre.
15/03/2016	Payoneer Inc (USA)	Armor Payments Inc (USA)	Provides business-to-business payment solutions	Not disclosed	n/a	n/a	Payments	Acquisition combines the security of payments provided by Armor Payments with Payoneer's multi-currency cross-border payment capabilities, creating global opportunities for businesses of all sizes. 11 staff.
14/03/2016	FinTech Studios (USA)	iUbble Inc. (USA)	Provides an online and mobile investment and finance news aggregation and analytics website for investors and financial advisory firms through www.apollo.fintechstudios.com. Website was developed in collaboration with FinTech Studios. Also provides a mobile search browser, collaboration and messaging applications for businesses.	Not disclosed	n/a	n/a	Financial content & analytics	Deal highlights growing collaboration with Stevens Institute of Technology Innovation and Entrepreneurial Programs. 3 staff.

# Selected Fintech Deals – First Quarter 2016

Date Announced	Buyer	Seller	Seller Description	Deal Size	Seller Revenue / Profit	Revenue Multiple	Target Sector	Commentary
14/03/2016	Visma AS (Norway)	Fortnox AB (Sweden)	Develops accounting and financial systems for small and medium-sized companies, associations, schools and accounting firms	SEK 1,406m	n/a	n/a	SME accounting software	The combination of the two businesses will create an expanded North European software and services platform, with a strong home base in the Nordica. Visma also sees substantial opportunities in being able to cross sell products to Fortnox's customer base.
10/03/2016	Atom Bank Plc (UK)	Grasp (UK) Ltd (UK)	Develops software and user interface for Atom Banks mobile application	Not disclosed	n/a	n/a	Digital banking software	The acquisition is part of Atom's plans to "create the most engaging user experience in banking", combining experience in 3D technology and design visualisation. Move follows a recent £45m investment in Atom by BBVA.
10/03/2016	NASDAQ Inc. (USA)	International Securities Exchange [Eurex] (USA)	Operates three Web-based international equity options exchanges, ISE, ISE Gemini and ISE Mercury, for traders and businesses globally.	\$1.1bn	\$162m	6.8x	Exchanges	As part of the transaction, Nasdaq will gain an additional 20% stake in The Options Clearing Corporation, for a total of 40% ownership. Nasdaq expects the combined organisation to realise a minimum of \$40m in annualised expense synergies.
08/03/2016	Axioma Inc. (USA)	ConceptONE LLC (regulatory-reporting and risk-reporting business units) (USA)	ConceptONE's regulatory-reporting and risk-reporting business units, which provides risk and performance analytics and regulatory reporting SaaS for financial institutions, hedge funds and private equity firms. ConceptONE's Fund Services business is not included in the transaction.	Not disclosed	n/a	n/a	Regulatory compliance software	ConceptONE's capabilities will be integrated into Axioma Risk. Axion's core strength will be used to scale and fortify ConceptONE's existing capabilities to support increase regulatory demands.
08/03/2016	Equiniti Group plc [dba Equiniti] [LSE: EQN] (UK)	KYCnet BV (Netherlands)	Provides customer verification, on-boarding and fraud prevention SaaS and BPO services, including regulatory compliance, customer registration and pre-screening, anti-money laundering and transaction fraud detection, for commercial and retail financial institutions and banks in Europe.	Not disclosed	n/a	n/a	Customer management software	The acquisition positions Equiniti to assist financial services clients that have a KYC need. Transaction further demonstrates Equiniti's strategy of developing and acquiring specialist technology platforms to meet the combined challenges of regulation, digitisation and cost reduction.
08/03/2016	Equiniti Group plc [dba Equiniti] [LSE: EQN] (UK)	RiskFactor Solutions Ltd. (UK)	Provides fraud analytics, fraud prevention and risk management software, including transaction fraud detection and debtor risk management, for commercial finance lending institutions in the UK.	Not disclosed	n/a	n/a	Anti - fraud software	Transaction follows Equiniti's acquisition of KYCnet BV. Risk Factor's scalable technology platform provides regulation driven non-discretionary services to meet the needs of its extensive existing client base.
07/03/2016	FinTech Acquisition Corp (USA)	CardConnect LLC (USA)	Provider of payment processing and technology solutions.	\$350m	\$120.3m	3.4x	Payments SaaS	The transaction provides an 'efficient path' for a successful transformation to a public company with the merged company applying to list on NASDAQ. Post transaction, the CardConnect management team will continue to lead the company.
03/03/2016	Ben White / consortium (UK)	Powa Technologies Ltd. (PowaTag assets) (UK)	Powa Technologies' PowaTag assets, which provides mobile e-commerce and point-of-sale payments software as a service (SaaS) and a related mobile application for retailers in the UK. Powa Technologies Ltd. went bankrupt in February 2016.	Not disclosed	n/a	n/a	Mobile payments	69 staff will be retained from both the PowaTag and PowaWeb business assets. Powa Technologies Ltd went bankrupt in February 2016.
03/03/2016	Greenlight Digital Ltd. (UK)	Powa Technologies Ltd. (PowaWeb assets) (UK)	Powa Technologies' PowaWeb assets, which provides e-commerce payments software as a service (SaaS) for retailers in the UK. Powa Technologies Ltd. went bankrupt in February 2016.	Not disclosed	n/a	n/a	Mobile payments	69 staff will be retained from both the PowaTag and PowaWeb business assets. Powa Technologies Ltd went bankrupt in February 2016.

# Selected Fintech Deals – First Quarter 2016

Date Announced	Buyer	Seller	Seller Description	Deal Size	Seller Revenue / Profit	Revenue Multiple	Target Sector	Commentary
03/03/2016	H.I.G. Capital LLC (USA)	Intuit Inc. (Quicken business unit) (USA)	Intuit's Quicken business unit, which provides personal finance, accounting, money and expense management software for consumers and small businesses.	Not disclosed	\$52m	n/a	SME accounting software	Acquisition of assets comprising the Quicken business. H.I.G view the investment as an opportunity to 'restore Quicken to technology leadership and to deliver exceptional products and service to Quicken's loyal customer base.
02/03/2016	eSolutions Inc. (USA)	ClaimRemedi (USA)	Provides healthcare claims lifecycle management SaaS and outsourced services, including insurance eligibility verification, claim processing, billing, bill coding, EDI, electronic remittance and payments processing, analytics and reporting, for medical insurance providers.	Not disclosed	n/a	n/a	Healthcare insurance SaaS	Transaction creates new opportunities for growth in the markets eSolutions serves. The two share a 'cultural fit' and the combination will allow ClaimRemedi to serve the evolving challenges their customers face.
02/03/2016	Tradeweb Markets LLC [Thomson Reuters] (USA)	CodeStreet LLC (USA)	Provides financial infrastructure management, risk analysis, salesforce and marketing automation, sales performance management and risk management software, SaaS and software development services for dealer/brokers and financial institutions globally.	Not disclosed	n/a	n/a	Trading infrastructure & software	The transaction will leverage the technology and expertise of both firms to enhance corporate bond trading on a global scale and improve quality of execution with greater information protection.
01/03/2016	Intercontinental Exchange Inc. [aka ICE] (USA)	S&P Global Market Intelligence [fka S&P Capital IQ and SNL Financial] [McGraw Hill Financial] (Standard & Poor's Securities Evaluations Inc. and Credit Market Analysis assets) (USA)	S&P Global Market Intelligence's Standard & Poors Securities Evaluations and Credit Market Analysis business assets, which provides online fixed-income and securities valuations and pricing, as well as over-the-counter (OTC) market data analytics content, for businesses and financial professionals through www.spcapitaliq.com and www.cmavision.com.	Not disclosed	n/a	n/a	Financial data and analytics	Acquisition will enable ICE to offer customers new data and valuation services. The transaction supports the need for innovation and increased risk management and valuation services.
01/03/2016	Pico Quantitative Trading LLC [dba Pico] [Pico Quantitative Trading Holdings] (USA)	AlgoSpan Limited (UK)	Provides electronic trading managed fiber network infrastructure, dedicated point-to-point connectivity and colocation hosted services, for equity and derivative exchanges and financial institutions.	Not disclosed	n/a	n/a	Trading Infrastructure	The deal helps accelerate Pico's EMEA infrastructure buildout and solution development and provides clients with faster European availability of Pico managed services, including infrastructure, connectivity and market data.
29/02/2016	BISAM [fka BI-SAM TECHNOLOGIES S.A.] (France)	FinAnalytica Inc. (USA)	Provides portfolio predictive risk analytics and management SaaS for large-tier institutional asset managers, hedge and pension funds.	Not disclosed	n/a	n/a	Portfolio risk analytics	BISAM's acquisition responds to a growing demand for unified performance and risk. FinAnalytica's multi-asset risk analytics are a key differentiator and are viewed as a 'natural fit' with BISAM's existing capabilities.
25/02/2016	Bolsas y Mercados Espanoles [dba BME] (Spain)	Infobolsa [Deutsche Boerse/ BME] (Spain)	Provides online and mobile stock exchange quotes, reference and news services for financial institutions and individual investors in Spain, Germany, Portugal, Mexico, Colombia and Chile through www.infobolsa.es.	€8.2m	n/a	n/a	Exchanges	The transaction supports BME's strategic objective of further expanding its footprint in Latin America given its outstanding increasing ties with exchanges in the region. Prior to the announcement, BME and Deutsche Borse co-owned Infobolsa and its subsidiaries with each party holding a 50% stake.
25/02/2016	HelpSystems Inc. [H.I.G. Capital] (USA)	Tango/04 Computing Group S.L. (Spain)	Provides corporate monitoring SaaS for technology, business control, security and compliance applications utilized by businesses in the distribution, retail, consumer goods, insurance and financial sectors worldwide.	Not disclosed	n/a	n/a	Infrastructure management	As part of the acquisition, HelpSystems gains expertise, resources and offices in Spain and Argentina. The combination also enables HelpSystems to meet a growing need for IT automation, security, business intelligence and system monitoring.

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Date Announced	Buyer	Seller	Seller Description	Deal Size	Seller Revenue / Profit	Revenue Multiple	Target Sector	Commentary
24/02/2016	OANDA Corporation ULC (Canada)	IBFX Inc. [aka TradeStation Forex] [TradeStation Group] [Monex] (TradeStation foreign exchange trading accounts)  (USA)	The TradeStation foreign exchange trading accounts of IBFX, which provides foreign exchange (FX) trade execution and order management software and services for professional investors.	Not disclosed	n/a	n/a	FX trading software	TradeStation Technologies will offer to the IBFX customers who move to OANDA subscriptions for a real-time TradeStation FX platform integrated with OANDA's forex price feed. This will allow those customers to continue to perform research and analysis on TradeStation FX, including charting, strategy design and strategy testing and optimization, before placing their trades as OANDA clients on their new OANDA order execution platform.
24/02/2016	Sopra Banking Software [Sopra Steria Group SA] (France)	KSEOP Holding [dba Cassiopae SAS] (France)	Provides Web-based loan, finance, lease and real estate portfolio asset management software-as-a-service (SaaS) for financial institutions globally.	Not disclosed	€50.2m	n/a	Loan software	75% acquisition of KSEOP consolidates Sopra Steria's leadership position in the banking and financial sector, giving the company a full range of business-specific solutions. Sopra Steria plans to acquire remaining 25% by 2020.
23/02/2016	Ackroo Inc. (Canada)	OnTab Inc. (Canada)	Provides mobile payment processing software to enable merchants to accept mobile payments without additional hardware. Also enables consumers to make related mobile payments via iOS and Android applications.	Not disclosed	n/a	n/a	Mobile payments processing software	OnTab's PAPG will augment Ackroo's e-commerce payment processing options for merchants, specifically for the Company's e-gift card and PhotoGIFTCARD offerings. OnTab Founder to be retained to assist with the integration of the assets with Ackroo's existing offerings.
23/02/2016	Deutsche Boerse AG (Germany)	London Stock Exchange Group Plc (UK)	Regulates markets in securities and associated instruments	n/a	n/a	n/a	Exchanges	The merger would create the world's biggest exchange operator by revenue and second largest by market value. Deutsche Boerse shareholders will gain 54.4% of the new group in the all-share agreement. Intercontinental Exchange contemplates a counter offer.
23/02/2016	Event Driven Investor Research LLC [dba Spin-Off Investor] (USA)	Trading Software Pty Ltd. [dba Pairtrade Finder] (assets) (Australia)	The assets of Pairtrade Finder, which provides downloadable online stock, foreign exchange (FX), futures and options pair trading software for investment brokerage firms and individual investors.	Not disclosed	n/a	n/a	Trading software	Combination strengthens core business and expands product range into market neutral trading strategies for clients. SP's founder, Jared Mann, will remain a consultant to EDIR with a vested interest to assist with transition.
23/02/2016	RealPage Inc (USA)	NWP Services Corp (USA)	Provides financial transaction processing solutions to the multi-family housing market	\$70m	\$58m	1.2x	Billing and payments SaaS	The two companies share a cultural and operational fit, with the combination expected to create a leading resident billing, energy management and back office services platform.
22/02/2016	Wirecard AG (Germany)	Moip Pagamentos S.A. [Ideiasnet S.A.] (Brazil)	Provides online and mobile payments processing services, SaaS and mobile apps for e-commerce businesses and retailers in Brazil.	€23.5m + potential earn out up to €13.5m	n/a	n/a	Mobile Payments	The Moip solution expands the Wirecard payment platform to include further alternative payment processes. The acquisition also enables Wirecard to reach broader markets in Latin America. 150 staff.
17/02/2016	Invoice Cloud Inc. [Summit Partners] (USA)	Metropolitan Communications LLC [aka MCC] (USA)	Provides online payment, payment processing, collections and invoice management SaaS for local municipalities and utilities.	Not disclosed	n/a	n/a	Online payments SaaS	MCC brings to Invoice Cloud several strong web based applications, which combined with Invoice Cloud's e-billing and e-payment platform creates a significant enhancement to both client bases.
16/02/2016	BTL Group Ltd. [aka Blockchain Technology Ltd.] (Canada)	XAPCASH Technologies Inc. (Canada)	Provides online blockchain-based money transfer, EDI and transaction processing services for individuals, businesses and financial institutions.	\$106,000	n/a	n/a	Transaction processing (blockchain)	Acquisition marks a strategic milestone for BTL, with the addition of the Xapcash management and blockchain expertise seen as a 'perfect compliment' to the BTL team. Of particular importance is the money service business (MSB) registration that Xapcash has obtained in Canada.

# Selected Fintech Deals – First Quarter 2016

Date Announced	Buyer	Seller	Seller Description	Deal Size	Seller Revenue / Profit	Revenue Multiple	Target Sector	Commentary
16/02/2016	ID Global Solutions Corporation [fka IIM Global Corporation]  (USA)	FIN Holdings Inc.  (South Africa)	Operates as a holding company for ID Solutions, which provides biometric-based fingerprinting software for financial institutions, and Cards Plus SA which provides secure membership ID, loyalty and gift cards, card printing hardware and biometric based security software for businesses in Africa.	\$9m	n/a	n/a	Security software	The acquisition enhances IDG's current Transaction Security and Financial Inclusion platforms with fully integrated biometric fingerprint verification and backend matching capabilities.
12/02/2016	StatPro Group plc  (UK)	InfoVest Consulting  (South Africa)	Provides investment data management, data integration, data warehousing and compliance software and related systems integration services for investment management and financial services businesses.	Not disclosed	\$1.5m	n/a	Data management and compliance software	Majority acquisition sees StatPro Group take 51% stake and benefit from the growing demand for compliance management solutions. The two have also entered into a joint marketing agreement to promote each other's products and services as part of StatPro.
10/02/2016	Avaloq Licence AG  (Switzerland)	B-Source SA  (Switzerland)	Provides business process and internet-technology outsourcing for banks and the financial industry	Not disclosed	n/a	n/a	BPO	Avaloq group extends its value chain and becomes the largest independent provider of comprehensive solutions for the execution of banking business. 51% stake.
10/02/2016	Markit Group Ltd. [NASDAQ: MRKT]  (UK)	JP Morgan Chase & Co. (systems integration software assets)  (USA)	The systems integration software assets of JPMorgan Chase, which provides loan transaction settlement and processing systems integration software for use in sellside and buy-side loan markets, for financial institutions.	Not disclosed	n/a	n/a	Loan software	Acquisition of systems integration software allows Markit to provide the global syndicated loan market with a proven solution for integrating with the newest technology for straight through processing of loan transactions and life cycle events
09/02/2016	KPMG LLP Australia  (Australia)	Markets IT  (Australia)	Provides system integration and technology consulting services for the finance sector in Australia.	Not disclosed	n/a	n/a	Financial Systems Consulting	Markets IT significantly bolsters KPMG's depth and scale in the growing capital markets technology sector in Australia. Third acquisition made by KPMG in this space recently in Australia.
03/02/2016	IPC Systems Inc. [fka IPC Information Systems] [Centerbridge Partners]  (USA)	Etrali Trading Solutions [Gores Group]  (France)	Provides unified communications, CRM and automated dialing software for use in stock-trading applications for the investment and finance sector globally. Also provides hosted connectivity services.	Not disclosed	n/a	n/a	Trading infrastructure	Combined company creates an expanded global footprint, providing customers access to markets in 60 countries. Acquisition brings together IPC's strong products with Etrali's compliance expertise and agile service delivery. The company will operate as IPC
29/01/2016	Private Group Led by FTV Capital  (UK)	True Potential LLP  (UK)	Provides products and technology for the financial advisers and wealth management sectors	Not disclosed	n/a	n/a	Wealth management solutions	Undisclosed minority stake which values the company at over £150m. True Potential believes the partnership will help them to further expand their technology platform and continue to add advisers and new products to their platform.
25/01/2016	CBOE Holdings Inc  (USA)	Vest Financial Group  (USA)	Provides software for share trading	Not disclosed	n/a	n/a	Trading software	Majority stake, which allows for enhanced integration of CBOE's proprietary products and options expertise into Vest's platform. The deal provides an exit for Y Combinator, Payment Ventures, and First Round Capital.
25/01/2016	Rambus Inc  (USA)	Smart Card Software Ltd  (UK)	Provides mobile ticket and mobile payment services	£64.7m	£14.1m	4.1x	Mobile Payments	As part of the acquisition, the advanced mobile payment platform developed by Bell ID, along with the smart ticketing platform created by Ecebs, will be incorporated into the Rambus Cryptography Research Division. Team to join Rambus.
20/01/2016	European Energy Exchange AG [dba EEX]  (Germany)	Power Exchange Central Europe a.s. [dba PXE]  (Czech Republic)	Provides an online energy exchange marketplace and related EDI services that enables the selling and distributing of electricity, power and natural gas derivatives and futures online for investors and financial institutions in Europe through www.pxe.cz.	Not disclosed	n/a	n/a	Exchanges	EEX becomes majority shareholder, acquiring 66.67% of PXE shares. By joining forces, both companies aim to further develop the power derivatives market in Central and Eastern Europe. Customers will benefit from the partnership as it complements the European product offering, increases the member base and improves trading opportunities.

# Selected Fintech Deals – First Quarter 2016

Date Announced	Buyer	Seller	Seller Description	Deal Size	Seller Revenue / Profit	Revenue Multiple	Target Sector	Commentary
20/01/2016	Fiserv Inc. (USA)	ACI Worldwide Inc. (Community Financial Services business assets) (USA)	The Community Financial Services business assets of ACI Worldwide, providing online and mobile payment and transaction processing and self-service banking software for community banks and credit unions.	\$200m	n/a	n/a	Banking software	Acquisition adds new digital capabilities as well as a new group of clients and associates to Fiserv. Technology solutions included in the transaction are ACI's Architect Banking, SSB Internet Banking, WebFederal Internet Banking and Advantage Internet Banking solutions; Advantage Consolidated Bank Bill Pay; and ACI Defence Services, a full-service security solution.
19/01/2016	HgCapital (UK)	Sovos Compliance LLC [Vista Equity Partners] (USA)	Provides local and international taxation compliance and reporting SaaS for businesses globally.	Not disclosed	n/a	n/a	Tax Software	Investment by HgCapital is in line with their proven, sector-focused approach of investing in leading global providers of regulatory driven software. Vista Equity Partners retain a significant minority stake in Sovos.
19/01/2016	Ventiv Technology [fka Aon eSolutions Inc.][fka Valley Oak Systems Inc.] [Symphony] (USA)	4iSoft LLC (USA)	Provides outsourced BI analytics, staffing, software and mobile application development, software testing, data migration and claims management software for the insurance sector.	Not disclosed	n/a	n/a	Insurance software	4iSoft helps Ventiv Technology to accelerate innovation and delivery across all their solutions, whilst also improving efficiency. The acquisition represents another important steps in Ventiv Technology's aggressive growth strategy.
15/01/2016	VeriFone Systems Inc. [dba Verifone] (USA)	AJB Software Design Inc. (Canada)	Provides electronic payment gateway, switching and EMV acceptance SaaS for merchants in the US and Canada, enabling retailers to process payments from customers paying with mobile devices.	Not disclosed	n/a	n/a	Mobile payments	AJB extends Verifone's services and enables the delivery of an end-to-end solution with enhanced vertical functionality from a single provider, proving more value to customers. 140 staff.
12/01/2016	First Derivatives plc (Ireland)	QuantumKDB Ltd. (UK)	Provides open-source Kx time series big data relational database software development, consulting, implementation, integration and training services for financial services institutions globally.	£1.7m	n/a	n/a	Software development	The acquisition provides the Group with complementary consultancy expertise to support the growth of its Kx business
11/01/2016	Markit Group Ltd. [NASDAQ: MRKT] (UK)	Depository Trust & Clearing Corp. (DTCC Loan/SERV LLC position reconciliation technology assets) (USA)	DTCC Loan/SERV LLC position reconciliation technology assets of Depository Trust & Clearing, which provides software-based syndicated loan market position reconciliation services that reconcile loan positions, transactions and contract information for banks.	Not disclosed	n/a	n/a	Loan software and services	Undisclosed majority acquisition of the assets of GCA Validation Services. Post-acquisition, the service will continue to receive data from DTCC Source as well as long-term providers IDC and Six Financial Information.
11/01/2016	Riverside Company, The (USA)	Kasasa (USA)	Provides reward-based checking account software and online marketing software and services for community banks and credit unions in the US.	Not disclosed	n/a	n/a	Banking software	Riverside Company intends to grow Kasasa through increased investments in the brand, including product development.
08/01/2016	Capita plc (UK)	PayPoint plc (online payments business) (UK)	The online payments business of PayPoint, which provides online and e-commerce transaction processing services and SaaS, as well as related transaction anti-fraud and risk management services, for retailers and enterprises.	Not disclosed	n/a	n/a	Payments	Capita view the payments market as an area of focus, and aim to lead in the technologies and solutions that service it. The new combined Pay360 business will help them to realise their potential as a leading payment service provider.
08/01/2016	JP/Politikens Hus A/S (Denmark)	Dagbladet Børsen A/S (Denmark)	Publishes financial news online	DKK 800m	n/a	n/a	Financial media	With the new owner the Danish financial newspaper Børsen will continue as an independent medium with complete editorial independence. The newspaper will join the other national publications by JP/Politikens Hus.  In addition to Dagbladet Børsen, the sale includes Børsen Associated Media which also publishes the Danish magazine Dagens Medicin.

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Date Announced	Buyer	Seller	Seller Description	Deal Size	Seller Revenue / Profit	Revenue Multiple	Target Sector	Commentary
08/01/2016	EquiSoft (USA)	Universal Conversion Technologies (USA)	Provides legacy systems data migration and integration services, as well as data migration software, for the financial services and insurance industries.	Not disclosed	n/a	n/a	Financial software and services	With the acquisition of UCT, EquiSoft will benefit from the expertise, methodology and technology of the only insurance specialised data migration integrator in North America. Acquisition arises from existing partnership between the two.
07/01/2016	Accenture Ltd. (Ireland)	Formicary Ltd. (UK)	Provides financial trading systems integration, systems migration and consulting services, as well as over-the-counter (OTC) clearing software, for investment banks and financial institutions in Europe and North America.	Not disclosed	n/a	n/a	IT services & distribution	Accenture strengthens systems integration and technology consulting capabilities in trading systems transformation. The Formicary team brings complementary industry depth and expertise.
05/01/2016	Mergermarket Group, The [BC Partners] (UK)	Creditflux Ltd. (UK)	Provides online news and analysis of the global credit trading and investment sectors. Also provides related online database.	Not disclosed	n/a	n/a	Financial Media	The acquisition accelerates the global expansion of Mergermarket Group's extensive real-time fixed income intelligence and data provision.
04/01/2016	KMD A/S (Denmark)	Edlund A/S (Denmark)	Develops software for life insurance and pension companies	Not disclosed	n/a	n/a	Life and Pensions software	Acquisition is part of KMD's strategic focus on significantly expanding its presence in the private market.

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