FT PARTNERS FINTECH INDUSTRY RESEARCH

March 20, 2017



Vista Equity Partners

Vista Equity Partners Acquires D+H

for approximately \$3.6 billion





The Only Investment Bank Focused Exclusively on FinTech

Overview of FT Partners

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

FT Partners' Advisory Capabilities

Private Capital Raising **Debt & Equity Capital** Sell-Side / Buy-Side Markets Advisory M&A Strategic Consortium Capital Structuring / Efficiency Building **Advisory Services FT PARTNERS ADVISORY** Anti-Raid Advisory / Board of Directors / Shareholder Rights Plans Special Committee Advisory Sell-Side Valuations / LBO Advisory Fairness Opinion for M&A Restructuring and **Divestitures**

FT Partners' FinTech Industry Research





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



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



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

Steve McLaughlin: Founder & CEO

Tel: 415.992.8880

steve.mclaughlin@ftpartners.com





Vista Equity Partners

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Transaction Overview

Transaction Summary

- On March 13, 2017, Vista Equity Partners announced it had agreed to acquire DH Corporation for CAD 25.50 per share in cash
 - The transaction implies a total enterprise value of CAD 4.8 bn (approx. \$3.6 billion USD)
 - Vista will assume all of DH's debt obligations as part of the deal
- Vista's offer represents an 11% premium over DH's share price of CAD 23.04 at the prior day close
 - The offer represents a 33% premium over DH's share price of CAD 19.19 at close on December 6, 2016, the day before DH acknowledged it had formed a committee of independent directors to review a possible sale
- Vista plans to combine DH with its portfolio company Misys, a global provider of software and services to the financial services industry
 - The Combined company will have approximately \$2.2 billion in revenues, 10,000 employees and 9,000+ customers across 130 countries, including 48 of the top 50 banks
- The transaction is expected to close prior to the end of Q3 2017, subject to shareholder approval and other customary closing conditions

Implied Transaction Multiples

EV / 2016 Revenue	2.9 x
EV / 2016 Adjusted EBITDA	10.7 x

Transaction Commentary

"The combination of D+H and Misys creates a global leader in financial technology, with a broad array of products to serve customers. D+H brings depth in North America and leadership in payments and lending; while Misys has a strong market position in Europe, the Middle East, Africa, and Asia; and leadership capabilities in banking, capital markets, investment management and risk solutions. I believe this transaction is beneficial to our customers, shareholders and employees. We look forward to working closely with Vista and the leadership team at Misys to complete this transaction."



Gerrard Schmid CEO



"The combination of our two companies creates significant opportunity for our customers, our employees and our partners. By coming together, we have the opportunity to create a global FinTech leader, positioning us to lead the corporate banking software space, accelerate our cloud-based offerings, and expand our footprint in North America. The complementary nature of our two organizations combined with our robust domain expertise and strong leadership means that we will be able to bring even more value to our clients through our expanded offerings."



Nadeem Syed



"We are thrilled by the prospect of combining these two leaders in the FinTech industry. D+H is an outstanding company with impressive talent and deep experience providing technology solutions to financial institutions worldwide. Over the last five years we have worked closely with the Misys management team to transform and grow its global business and this is a great next step in that process. Together, Misys and D+H have the promise to shape and lead the future of financial software."



Brian Sheth Co-Founder & President





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DH Overview

Company Overview



CEO:

Gerrard Schmid

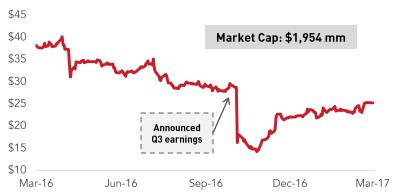
Headquarters:

Toronto, Canada

Founded: 1875

- · Provides banking technology, lending processing and payment solutions to financial institutions worldwide
- Portfolio of financial technology solutions enables clients to reduce costs and optimize processes, improve operational scale and efficiency, enhance customer experience and maintain compliance and risk controls
- Has over 8,000 clients spanning corporations, banks, specialty lenders, community banks, credit unions and governments

Stock Price Performance



Product Overview

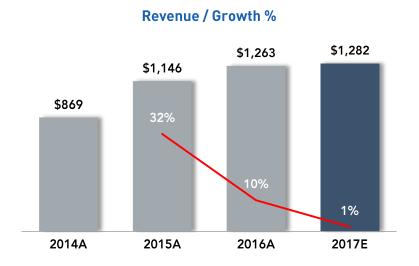
Lending	Compliant solutions that span the entire lending workflow from start to finish Consumer lending, commercial lending, student lending, mortgages, small business lending, document prep and compliance, collateral management
Payments	Payments and financial messaging solutions for managing cash, processing payments, exchanging information and transferring funds domestically and internationally
Treasury Services	Treasury management services beyond payment processing and collections • Automated payables and receivables, supply chain finance, corporate liquidity management, remittances, reporting and forecasting
Enterprise Solutions	Fully integrated technology solutions for financial institutions • Cloud-based core banking systems, payments processing solutions, channel products, merchant services and sales & analytics platforms
Retail Solutions	Services that help institutions increase customer relationships • Cheque printing, pre-authorized payment management, identity theft protection and consumer credit monitoring services

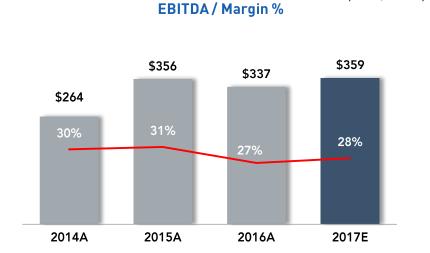


D+H Overview



(USD \$ in mm)

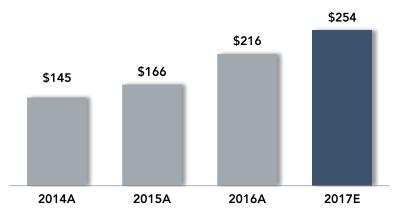




Adjusted Net Income / Margin %



Operating Free Cash Flow





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Visa Equity Partners Overview

Overview



Vista Equity Partners



Robert Smith Co-Founder, Chairman & CEO



Brian Sheth Co-Founder & President



Christian Sowul Principal



James Hickey *Principal*

Locations

Austin, TX (HQ)

Chicago, IL

· San Francisco, CA

About

- Founded in 1999 by Robert Smith and Brian Sheth
- \$14 bn in combined assets under management
- Ideal target company is well-positioned with a best-inclass software products and related services, has an experienced management team, potential for high margins, reference-able customers, and attractive market dynamics
- Firm only makes a limited number of investments per year and focuses on companies that can be operationally improved to create additional value and increase efficiency
- In addition to main \$5.8 bn flagship fund, also have \$1 bn Foundation fund focused on small and mid-cap software companies

Investment Preferences

Investment Criteria

Fund Size: \$5,800mm (VEPF V)

\$1,000mm (VFF II)

Fund Raised: 2014 (VEPF V)

2013 (VFF II)

Investment Range: \$20-700mm (VEPF V)

\$30-100mm (VFF II)

Revenue: NA

EBITDA: NA

General Preferences 1

Control: Majority, Minority

Geography: North America, Europe

Transaction Type: Growth, Buyout,

Spinoff, MBO/LBO, Recapitalization, Divestiture

Industry Focus: Software, SaaS, Tech-

Enabled Services, Tech-Enabled Information Services, Fintech

Selected Recent Investments / Exits

FinTech / Financial Services Investments 2

Date	Company	Deal Amt. ³	Board Rep.	Sector
08/16	RDC (Buyout)	NA	Robert Rogers	FTBPO
05/16	Vertafore (Buyout)	\$2,700	NA	Ins
01/16	Fiverun (Buyout)	NA	Robert Smith	Pymts
09/15	Solera (Buyout)	6,500	Robert Smith	Ins
09/15	Tritech (Growth)	NA	Rob Rogers	FMS
03/15	Lone Wolf (Growth)	NA	Alan Cline	Bnkg
11/14	Advanced Computer Software (Buyout)	1,140	Brian Sheth	FMS
10/14	Navex Global (Buyout)	NA	Robert Smith	FTBPO
10/14	TransFirst Holdings (TSYS)*	NA	Robert Smith	Pymts
06/14	Autotask (Buyout)	NA	Alan Cline	FTBPO
11/13	Zywave's Insurance Solutions Division (Buyout)	NA	NA	Ins
11/12	Sovos Compliance (HgCapital)*	NA	Brian Sheth	FMS
06/12	Bullhorn (Buyout)	NA	Brian Sheth	FMS
03/12	Misys (Buyout)	NA	NA	Bnkg
09/11	Greenway Health (Buyout)	320	Vincent Burkett	HCIT

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Misys Overview

Company Overview



CEO: Nadeem Syed

Headquarters: London, United Kingdom

Founded: 1979

- Misys is a leading global provider of software and services to the financial services industry
- Founded in 1979 as a computer systems supplier to UK insurance brokers, Misys currently is a global provider of software and services to the financial services industry
- Misys develops and licenses its integrated software portfolio to banks and other financial institutions
- Its software facilitates workflows to originate and service transactions by the customer's staff and clients
- The Company primarily earns revenue from its software business, but also makes money from professional services such as installation and consulting
- Misys was admitted to the London Stock Exchange in 1990, but was delisted in 2012 when it was acquired by Vista Equity Partners
 - As part of the acquisition, Misys merged with Turaz, the former treasury and risk management software division of Thomson Reuters

Segment Overview



- Misys provides end-to-end software solutions to customers operating in four core segments: retail banking, corporate banking, treasury and capital markets and investment management
- In addition to these four verticals, Misys provides financial risk management solutions which it treats as a separate product group and horizontal capability

Customer Statistics

2,000 customers

16 of 25

Top Syndicated Loan Book Runners 90+

Asset Managers and Hedge Funds 12 of 20

Top Asset Managers 48 of 50

World's Largest Banks

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Misys Overview

Product Portfolio

- Misys' core platform and product suite is Fusion, a comprehensive financial software portfolio that helps financial institutions oversee operations and solve complex challenges
- · Fusion solutions are designed to be agile, with flexible components that can fit into an existing infrastructure or be built for a brand new platform

FusionBanking

Offers integrated solutions for retail, commercial and corporate banking systems

- Leading solutions in core banking, transaction banking, commercial lending and digital banking
- Solutions cover all aspects of front-, middle- and backoffice banking operations
- Integrates with other Fusion products and non-Misys banking systems via FusionFabric Connect

FusionCapital

- Offers solutions that help capital markets firms transition from legacy technologies to a modern, agile IT platform
- Trading, risk and operations solutions are supported by front-to-back processing and trading tools that offer realtime, business-wide capabilities
- Components leverage and extend the functionality of existing solutions, allowing for easy customization and enterprise-wide consistency
- Integrates with other Fusion products, trading venues, central clearing, regulatory report and non-Misys systems via FusionFabric Connect

FusionInvest

- Offers solutions across the trading lifecycle with complete cross-asset coverage
- FusionInvest modules cover:
 - Risk management and compliance
 - Portfolio management
 - Investment accounting
 - Automated trade processing
- Consolidated front-, middleand back-office systems enable a more automated and collaborative approach
- Integrates with FusionRisk, trading venues, data sources and non-Misys systems via FusionFabric Connect

FusionRisk

- Offers a holistic, "top-down" approach to risk management
- Comprised of five modules, covering:
 - · Regulatory reporting
 - Balance sheet risk
 - Market risk
 - Enterprise risk intelligence
 - Limits and exposure utilization
- Helps financial institutions meet short-term regulatory demands and control risk from a consolidated platform
- Integrates with other Fusion products and non-Misys systems and data sources via FusionFabric Connect

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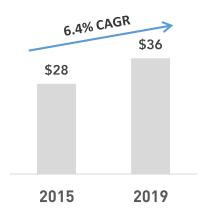
Industry Overview

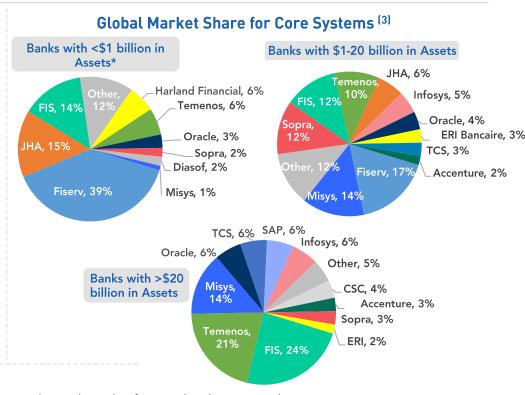
Market Size

In 2015, the IT market for financial institutions was worth approximately \$338 billion [1]

Spending

Misys estimates that global spending on third-party software (with solutions similar to its own offerings) worldwide totaled \$27.9 billion in 2015; this is forecasted to reach \$35.8 billion by 2019 (2)





Market Trends

As institutions look to control costs and manage risk, several trends in the financial industry are driving institutions towards third-party, pre-packaged software including:

Regulation	Numerous regulatory changes as a result of the financial crisis have introduced new levels of complexity, pressuring financial institutions to adopt cost-saving solutions to automate key workflows and processes
Digitalization	Customers increasingly expect institutions to offer technology-enabled features such as online / mobile banking, requiring institutions to react in order to attract and retain customers
Innovation	Innovative FinTech start-ups and challenger banks continue to emerge, increasing competition and putting pressure on existing institutions

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Public Comparables

				Market	Enterprise			Multi	ples			Gr	owth Ra	tes	Mar	gins	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / E	BITDA	EV / Re	venue	Rever	nue	EPS	EBIT	DA	P/E/G
Company Name	03/13/17	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
CORE BANK PROCESSORS																	
FIS	\$ 82.72	(O)%	99 %	\$ 27,698	\$ 37,597	19.5 x	17.2 x	12.2 x	11.5 x	4.0 x	3.8 x	0 %	4 %	12 %	33 %	33 %	1.6 x
Fiserv	117.89	1	100	25,836	30,098	23.2	20.7	14.7	13.9	5.2	5.0	5	5	12	35	36	2.0
Jack Henry	95.11	(O)	100	7,387	7,373	29.6	26.6	14.3	13.2	5.0	4.7	5	7	11	35	36	2.7
Temenos	77.44	(O)	98	5,982	6,268	32.2	28.2	25.4	22.5	9.1	8.2	9	10	14	36	37	2.3
Davis + Henderson	18.72	9	63	2,001	3,405	11.8	10.6	9.6	9.0	2.7	2.6	1	3	na	28	29	na
Q2 Holdings	35.30	1	94	1,528	1,431	nm	nm	nm	nm	7.4	5.8	29	27	32	3	8	na
Shenzhen Sunline Tech	3.62	2	65	1,041	1,043	nm	nm	45.6	38.5	7.2	5.8	54	24	na	16	15	na
Silverlake Axis	0.40	2	78	1,066	934	17.9	15.4	14.4	12.4	6.5	5.7	4	15	na	45	46	na
Computer Services	43.12	(4)	95	610	600	na	na	na	na	na	na	na	na	na	na	na	na
Intellect Design Arena	1.75	(3)	38	179	169	nm	19.5	nm	17.4	1.1	1.0	13	13	na	2	6	na
CREALOGIX	115.17	7	99	122	119	41.6	23.1	21.0	14.2	1.6	1.5	11	10	na	8	10	na
Monitise	0.03	(5)	59	66	34	na	na	na	na	na	na	na	na	na	na	na	na
Median		0 %	95 %			23.2 x	20.1 x	14.6 x	13.9 x	5.1 x	4.8 x	7 %	10 %	12 %	30 %	31 %	2.2 x
Mean		1	82			25.1	20.2	19.7	16.9	5.0	4.4	13	12	16	24	26	2.2
BANK FOCUSED SOFTWARE / IT SE																	
Tata Consultancy Services	\$ 38.41	2 %	93 %	\$ 75,685	\$ 69,903	18.1 x	16.5 x	13.3 x	12.5 x	3.7 x	3.3 x	8 %	10 %	15 %	28 %	27 %	1.2 x
Infosys	15.44	1	80	35 ,29 5	30,808	15.6	14.7	10.4	9.6	2.8	2.6	10	9	11	27	27	1.5
CGI Group	47.24	2	95	14,843	15,978	16.8	15.9	10.5	10.1	2.0	1.9	2	3	18	19	19	1.0
Oracle Financial Services	58.84	5	95	5,068	4,540	22.7	20.3	15.0	13.5	6.2	5.6	11	10	7	41	42	3.1
Sopra	139.29	5	100	2,730	3,534	13.6	12.3	8.9	7.9	0.9	0.8	2	4	9	10	11	1.5
Pegasystems	44.15	(2)	97	3,568	3,434	44.2	35.7	28.2	22.5	4.0	3.6	14	12	24	14	16	1.8
GFT	19.15	(12)	75	504	565	15.4	13.0	10.8	8.9	1.2	1.0	7	11	1	11	12	nm
SQS Software Quality Systems	6.24	(20)	79	198	244	13.1	12.6	7.3	7.0	0.7	0.7	3	3	na	9	10	na
Median		1 %	94 %			16.2 x	15.3 x	10.6 x	9.8 x	2.4 x	2.2 x	8 %	10 %	11 %	16 %	17 %	1.5 x
Mean		(2)	89			19.9	17.6	13.1	11.5	2.7	2.4	7	8	12	20	20	1.7

Selected FT Partners' Research - Click to View



Nubank Raises \$80 million in Series D Financing



YgreneWorks Raises \$95 million in Financing



Tandem Raises ~\$43 million in Financing



Funding Circle Raises \$100 million in Financing



SoFi Raises \$500 million in Financing



SoFi Acquires Zenbanx



JD.com Divests JD Finance



Atom Bank Raises £83 million in Financing

VIEW MORE FT PARTNERS RESEARCH

Proven Success in the Bank Technology Space

Remote Deposit Capture



Online Banking



SaaS Mortgage Technology



Advanced Payment Cards



SaaS Mortgage Technology



Online Bill Payment



Deposit Automation / Image Processing



Open API Issuer Processor Platform



Track Record of Success in the Alternative Lending / Credit Space

Student / Personal Loan



Consumer Home Improvement Financing



Consumer Marketing / Credit Lead Generation



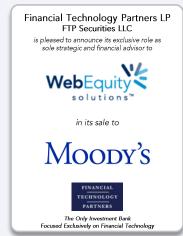
Contract Financing



Peer-to-Peer Lending



SaaS-based Loan Origination



SMB Financing



Supplier Finance Solutions



FT Partners Advised on Many of the Largest Alternative Lending Transactions

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

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

























Significant Experience Advising Large Financing Rounds and "Unicorns"

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

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

Company	Amount Raised
MERCURY®	\$420,000,000+
GreenSky"	300,000,000+
∑avid xchange	253,000,000
liquidnet.	250,000,000
square trade protection plans	238,000,000
nmi	150,000,000+
Kabbage	135,000,000
Tradingscreen SIMPLIFYING GLOBAL MARKETS*	110,000,000+
YAPSTONE POWERING PAYMENTS	110,000,000
CHROMERIVER	100,000,000
Credit Karma	85,000,000
earnest	75,000,000
taulia	65,000,000

Selected Prominent Investors in FT Partners Led Rounds

























































Award-Winning Investment Banking Franchise Focused on Superior Client Results

FT Partners has been recognized as Investment Banking Firm of the Year and regularly achieves Merger and Financing Deal of the Year recognition



Awards

2016	 Investment Banking Firm of the Year Cross Border Deal of the Year
2015	 Dealmaker of the Year Technology Deal of the Year
2014	 Equity Financing Deal of the Year Professional Services Deal of the Year, Above \$100mm
2012	 Dealmaker of the Year Professional Services Deal of the Year, Above \$100mm
2011	 Boutique Investment Bank of the Year Deal of the Decade 10 Deal of the Year Nominations Across 9 Categories
2010	 Upper Middle Market Deal of the Year, Above \$500 mm IT Services Deal of the Year, Below \$500mm Cross-Border Deal of the Year, Below \$500mm
2007	 Dealmaker of the Year – Steve McLaughlin Business to Business Services Deal of the Year Computer and Information Technology Deal of the Year, Above \$100mm Financial Services Deal of the Year, Above \$100mm
2015	Steve McLaughlin ranked #4 in Institutional Investor's FinTech 35 List



2006 - 2008

Consecutively ranked (2006, 2007 and 2008) among the top Bankers in Financial Technology



Middle Market Financing Awards 2008

- Equity Financing Dealmaker of the Year Steve McLaughlin
- Information Technology Deal of the Year
- Financial Services Deal of the Year

2006

- Financing Professional of the Year Steve McLaughlin
- Financing Deal of the Year Equity
- Financing Deal of the Year Debt

The FT Partners Senior Banker Team

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