October 21, 2015

Financial Technology Partners

FT Partners Research - IPO Profile



files for its IPO

Courtesy of:



The Only Investment Bank Focused Exclusively on Financial Technology

Financial Technology Partners

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IPO Overview

On October 9, 2015, Interactive Data filed with the SEC to raise up to \$100 mm in an Initial Public Offering – the Company plans to list its common offering on the NASDAQ and New York Stock Exchange

Key IPO Statistics

CEO: Stephen C. Daffron

Headquarters: Bedford, MA

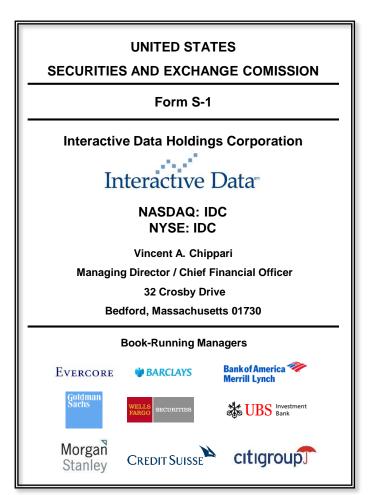
Founded: 1968

Employees: ~2,500

F-1 File Date: October 9, 2015				
Ticker:	NASDAQ: IDC; NYSE:IDC			
Estimated Net Proceeds:	\$100 mm			
Listing Date:	TBD			
Initial Filing Range:	TBD			
Offer Price:	TBD			

Use of Proceeds

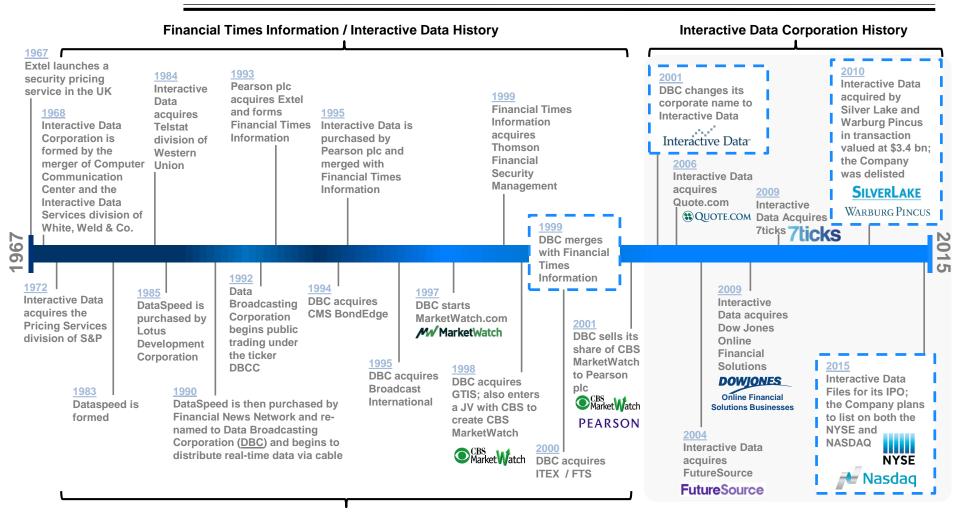
The Company intends to used the net proceeds from the offering to redeem Senior Notes and for general corporate purposes







Company History





Data Broadcasting Corporation History



Interactive Data Business Overview

Operating Segments

Pricing and Reference Data

Interactive Data is a global provider of financial market data, analytics and related solutions

Pricing and Reference Data operations accounted for \$662.9

million (70.6%) of revenue for the year ended December 31, 2014

Evaluated pricing services on ~2.7 million fixed income securities and other financial instruments

Reference data for over 10 million global financial instruments, including descriptive data, terms and conditions and corporate actions End-of-day pricing data from ~120 financial markets and exchanges

Fixed income and equity portfolio analytics and data

Trading Solutions

Trading Solutions

accounted for \$276.3 million (29.4%) of revenue for the year ended December 31, 2014

Real-time market data feeds form over 450 sources in normalized format

Trading
infrastructure
managed services
that facilitate low
latency electronic
trading across
asset classes

Workstations and customized hosted web applications that provide access to market data and related analytics

Design, build and hosting of customized web-based financial information solutions for wealth management clients





Interactive Data Business Overview (cont.)

Key Company Statistics

Interactive Data operates in two reportable segments:

1. Trading Solutions

Real-Time Services 7ticks Desktop Solutions Managed Solutions

2. Pricing and Reference Data

Pricing and Reference Data Services BondEdge Solutions 2.7 Million
Fixed Income
Securities

10 Million
Global Financial
Instruments

120
Markets and Exchanges
Pricing

Real-time Market Data Feeds

450

600 Software Service Providers

5 of top 5 Index Providers

5,000+ Financial Institutions



48 of top 50 U.S. Mutual Funds

10 of top 10 Global Investment Banks

33 of top 50 Global Hedge Funds

49 of top 50 Global Asset Managers

100 Countries
Served

15 of top 15 Global Custodians





Management Team















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Stephen C. Daffron President and Chief Executive Officer	 Prior to his time with Interactive Data, Mr. Daffron served as global head of Operations and technology for Morgan Stanley Stephen has two decades of Wall Street experience and currently serves on the Financial and risk Committee of the Office of Financial Research
Sean Brown President, 7ticks	 Mr. Brown joined Interactive Data after service as Senior Vice President of Product Management at CSG International Held responsibilities for CSG's solutions portfolio and led a team of fifty product managers
Vincent A. Chippari Senior Vice President and Chief Financial Officer	 Vincent served as CFO for FleetMatics Group and NameMedia, Inc. before joinging Interactive Data Mr. Chippari has more than twenty-five years of experience in financial and general management roles
Alex Goor Chief Information Officer	 Previously served as Chief Strategy Officer for Datek Online Holdings Corporation Is a member of the Board of Directors of BondDesk Group and is on the technology committee of New York Presbyterian Hospital
Emmanuel Doe President, Trading Solutions Group	 Mr. Doe was the Global Business Manager for Thomas Reuters' High Frequency Research and Trading Business before his time at Interactive Data Responsible for the strategy, business development and management of Rea Time Services, 7Ticks, eSignal and FutureSource businesses at Interactive Data
Andrew Hausman President, Pricing & Reference Data	 Prior to his time at Data Interactive, Andrew served as the President of BondEdge Solutions Mr. Hausman spent 12 years at Bloomberg overseeing Electronic Trading business for Energy, Fixed Income, FX and Exchange Traded Derivatives
Lori Hannay Chief Human Resources Officer	Ms. Hannay served as Vice President of Human Resources at TRC Companies prior to joining Interactive Data

Has more than two decades of human resource management experience

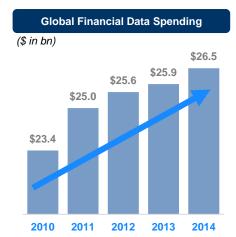


Industry Overview & Key Trends



Increasing Regulatory Requirements and Investor Demand for Transparency

Recently enacted regulations have been put in place to provide greater transparency and reduce risk in the financial markets. Capital adequacy rules are driving financial institutions to obtain independent assessments of exposures and balance sheet risk. Fai value accounting and valuation standards require disclosures around valuation inputs, which increases the demand for independent and transparent valuations. Many financial services companies that are impacted by these regulations seek more timely and comprehensive pricing and reference data.





Increasingly Electronic Nature of Fixed Income Markets

Various large asset classes, such as equities, have transitioned to electronic trading as their primary execution method, while a much smaller proportion of fixed income trading is conducted electronically. Trends and projections indicate that more fixed income trading will occur over electronic platforms. Capital restrictions on large banks support this trend as dealers are forced to reduce inventories, increasing the need for electronic platforms to provide liquidity to the market.



Ongoing Growth in the Size and Diversity of Financial Markets

Financial Markets continue to expand and grow. According to PricewaterhouseCoopers, global assets under management are projected to grow at 6% compound annual growth rate from 2012 to 2020. Credit markets also continue to grow, with the U.S. bond market debt outstanding reaching an all-time high of \$39 tr in 2014. Investors in search of greater returns are incentivizing financial institutions to innovate and develop new investment alternatives.



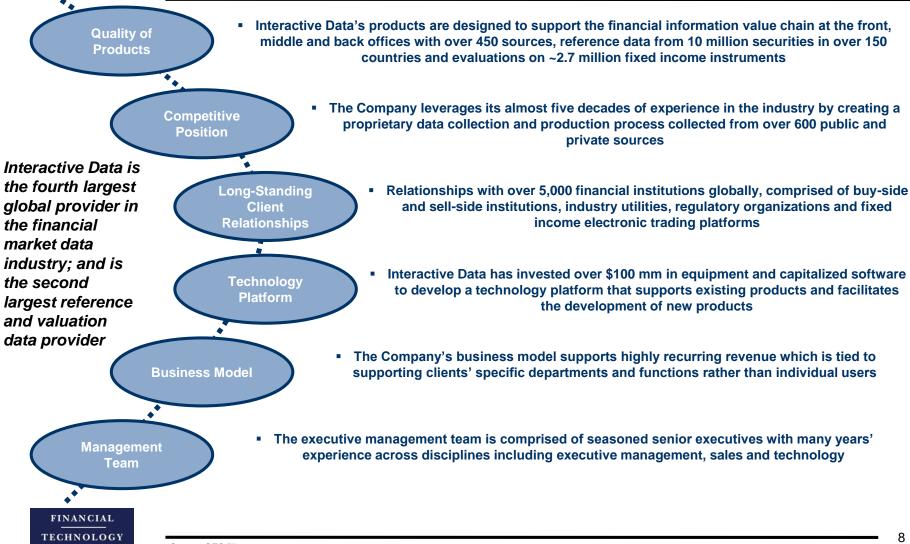
Increasing Demand for Outsourced Services by Financial Institutions

Trends show movement toward greater market data independence due to market practice and regulatory pressure. Additionally, the high costs associated with building and operating in-house market data solutions have led financial institutions to pursue more cost-effective, outsourced alternatives from market data providers.





Competitive Strengths



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Growth Opportunities

Growth Strategies

Continue to Develop and Promote New Products

Interactive Data intends to leverage the significant investment made in its technology platform to develop products and services that capitalize on emerging industry challenges

Expand Product and Geographic Coverage

Areas for expansion include cover of exchange and OTC content, increase data commodities data coverage and drive international growth outside the United States

Increase Penetration within Client Base

The Company plans to work alongside existing clients to develop additional products, analytics and tools that improve client efficiencies and afford further client penetration

Pursue Strategic Acquisitions

Interactive Data has historically made investments that complement internal activities and the Company intends to approach further acquisitions in a targeted and disciplined manner





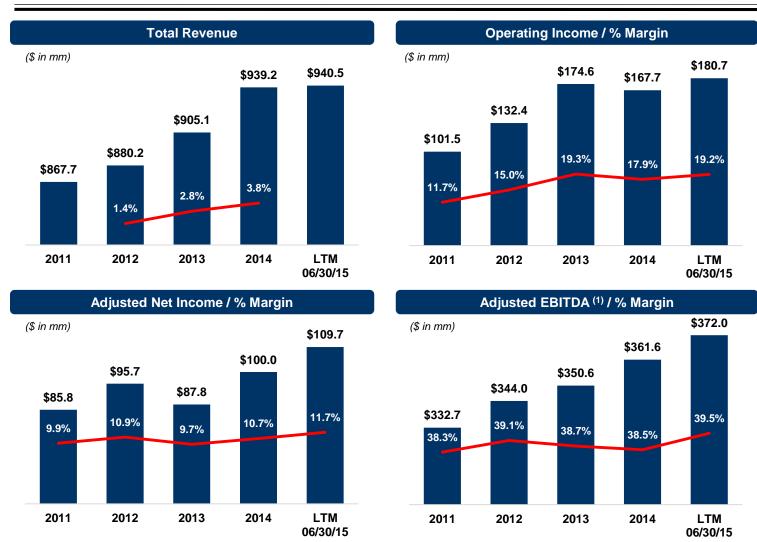
Selected Recent FinTech IPOs

Announce Date	Size (\$ mm)	Company	Announce Date	Size (\$ mm)	Company
09/18/15	\$3,340		04/06/15	314	VIRTU FINANCIAL
07/20/15	2,560	First Data	04/18/13	\$230	BLACKHAWK N E T W O R K
06/18/14	1,300	markiti	05/02/13	213	QIWI
12/11/14	870	iii Lending Club	12/16/14	200	OnDeck>
03/31/15	627	TransUnion.	05/05/15	195	evolent O"
12/30/14	600	inovalon harbare errowend	07/14/14	169	mol
06/30/15	573	FLOW TRADERS	08/07/15	150	epi card group
09/12/13	506	EVERTEC.	04/14/15	131	shopify
12/23/14	479	BLACK KNIGHT	02/14/13	101	XOOM
09/23/13	414	OZFOREX FOREICN EXCHANGE SERVICES	06/30/14	75	YODLEE





Financial Overview



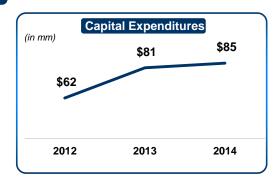


Source: SEC filings.



Financial Overview

Interactive Data Debt Breakdown (in mm)	As of Ju	ıne 30, 2015
Cash and Cash Equivalents	\$	371
Long-Term Debt, Including Current Portion of Long-Term Debt:		
Opco's Senior Secured Credit Facilities		
Revolving Credit Facility	\$	-
Term Loan Facility		1,866
Opco's Senior Notes		340
PIK Toggle Notes Due 2017		348
Total Debt, Including Current Portion	\$	2,555
Total Net Debt		2,184
LTM Interest Expense	\$	150
LTM Adjusted EBITDA		372
LTM Adjusted EBITDA / LTM Interest Expense		2.5x
Total Debt / LTM Adjusted EBITDA		6.9x
Total Net Debt / LTM Adjusted EBITDA		5.9x

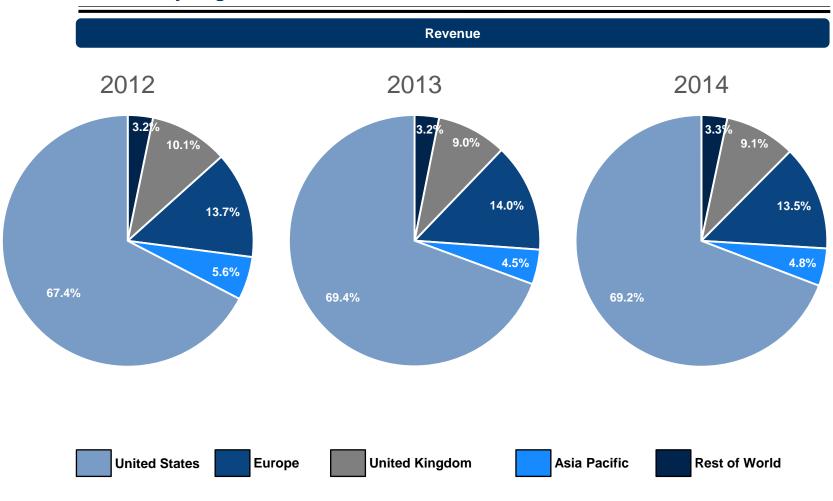








Revenue By Region







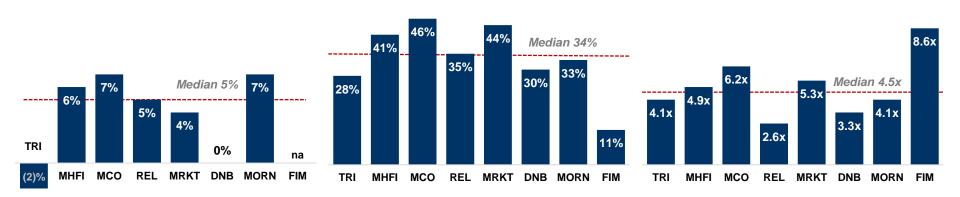
Public Comparables

				Market	Enterprise			Multi	iples				Growth Rat	es	Ma	rgins	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / E	BITDA	EV / Re	venue	Reve	enue	EPS	EB	ITDA	P/E/G
Company Name	10/16/15	Change	High	(\$ mm)	(\$ mm)	CY 15E	CY 16E	CY 15E	CY 16E	CY 15E	CY 16E	CY 15E	CY 16E	LT	CY 15E	CY 16E	CY 15E
Large Diversified Financial Medi	a / Information Provide	ers															
Thomson Reuters	\$ 53.58	0 %	98 %	\$ 41,997	\$ 50,057	26.4 x	23.3 x	14.5 x	13.5 x	4.1 x	4.0 x	(2)%	3 %	11 %	28 %	29 %	2.5 x
McGraw Hill	92.65	5	85	25,632	26,268	21.0	18.7	11.8	10.5	4.9	4.4	6	11	13	41	42	1.6
Moody's	100.58	3	88	20,474	21,760	21.8	19.3	13.3	12.2	6.2	5.7	7	8	13	46	47	1.6
Reed Elsevier	18.02	3	96	20,597	21,222	18.9	17.6	7.9	7.3	2.6	2.4	5	4	7	35	35	2.7
Markit	30.54	5	99	5,397	5,856	20.8	19.4	12.1	11.3	5.3	4.9	4	8	3	44	43	nm
Dun & Bradstreet	111.79	5	81	4,060	5,719	15.6	14.7	11.5	10.8	3.4	3.2	0	6	6	30	30	2.5
Morningstar	82.94	4	95	3,677	3,315	26.9	23.2	12.5	11.2	4.1	3.8	7	8	16	33	34	1.7
Fimalac	90.59	(3)	88	2,430	1,272	38.7	37.3	nm	nm	8.6	8.2	na	5	na	11	12	na
Median		3 %	92 %			21.4 x	19.4 x	12.1 x	11.2 x	4.5 x	4.2 x	5 %	7 %	11 %	34 %	34 %	2.1 x
Mean		3	91			23.8	21.7	11.9	11.0	4.9	4.6	4	6	10	33	34	2.1

CY15 Estimated Revenue Growth

CY15 Estimated EBITDA Margins

CY15 Estimated EV / Revenue







Warburg Pincus Overview

Overview

Warburg Pincus



Michael Martin Head of Financial Services

Adarsh Sarma

Managing Director



Cary Davis *Managing Director*



James Neary
Managing Director

Investment Preferences

Investment Criteria

Fund Size: \$11,200mm

Fund Raised: 2012

Investment Range: \$10–1,000mm

Revenue: na

EBITDA: na

Location(s)

- New York, NY (HQ)
- Hong Kong, China
- Amsterdam, Netherlands
- Shanghai, China

- London, UK
- San Francisco, CA
- Frankfurt, Germany
- i idilitidit, Goillidi
- Mumbai, India

About

- Founded in 1966, by Eric Warburg and Lionel Pincus,
 Warburg Pincus has invested over \$50bn since inception
- Warburg Pincus brings strong industry knowledge, market experience, the ability to invest and support all stages of a company, a long-term investment horizon, and the ability to fully align the interests of a portfolio company's management and the firm's own interests
- Active portfolio has more than 120 companies of various size across numerous industries

FINANCIAL
TECHNOLOGY
PARTNERS

General Preferences (1)

Control: *Majority*, Minority

Geography: North America,

Europe, Asia / Pac, Latin America

Transaction Type: Venture, Growth,

Buyout, Spinoff, MBO/LBO, Recapitalization, Bankruptcy / Distressed

Industry Focus: Financial Services,

Healthcare, TMT, Energy, Consumer, Industrial and Services

Select Recent Investments / Exits

FinTech / Financial Services Investments (2)

Date	Company	Deal Amt. ⁽³⁾	Board Rep.	Sector
09/15	Capillary Technologies (Series C)	\$45	Nitin Nayar	Pymts
07/15	Bank of Baroda (Buyout)	na	na	Bnkg
05/15	PayScale (Buyout)	122	Parag Gupta	Pymts
03/15	DBRS (MBO)	na	Michael Martin	Bnkg
01/15	Avalara (Series D)	42	Justin Sadrian	FMS
12/14	Russell Investments (Buyout)	1,800	na	CapMkts
08/14	Huarong Asset Management (PE Growth)	2354 na		CapMkts
06/14	EFS (Buyout)	1,000	James Neary	CapMkts
05/14	Capital First (Secondary)	51	Vishal Mahadevia	CapMkts
01/14	Source (Buyout)	na	Cary Davis	CapMkts
12/13	Santander Asset Management (Buyout)		Daniel Zilberman	CapMkts
12/12	T&C Asset Management (PE Growth)	na na		CapMkts
08/12	InComm (Secondary)	na	James Neary	Bnkg
03/12	AU Financiers (PE Growth)	50	Vishal Mahadevia	Bnkg
12/11	Santander Consumer USA (MBO)**	1,000	Daniel Zilberman	Bnkg
07/11	The Mutual Fund Store (PE Growth)	na	Michael Martin	CapMkts
07/10	,		CapMkts	

- Source: Capital IQ, PitchBook.
- Italics indicate preferred control / geography.
- * denotes M&A exit; ** denotes IPO exit.
- (3) Deal Amount in mm.



SilverLake Overview

Overview

SILVERLAKE



Glenn Hutchins Founder



Mike Bingle

Managing Partner

Location(s)

- Menlo Park, CA (HQ)
- New York, NY
- London, UK
- Shanghai, China

- San Mateo, CA
- Cupertino, CA
- Hong Kong, China
- Tokyo, Japan

About

- Founded in 1999, Silver Lake Partners manages over \$23 bn in combined assets
- Invests in large-cap technology and technology-enabled businesses with strong business models, experienced management team and proprietary products
- Particularly focused on payments technology, insurance software and analytics companies in the FinTech sector

Investment Preferences

Investment Criteria

Fund Size: \$10,300mm

Fund Raised: 2013

Investment Range: \$50–500mm

Revenue: na

EBITDA: na

General Preferences (1)

Control: Majority, Minority

Geography: North America, Europe, Asia / Pac

Transaction Type: Growth, Buyout,

MBO/LBO, Recapitalizations,

IPO, PIPE, Secondary

Industry Focus: Broad Technology

including FinTech, Business Services,

Payments, Insurance

Select Recent Investments / Exits

FinTech / Financial Services Investments (2)

Date	Company	Deal Amt. ⁽³⁾	Board Rep.	Sector
06/15	Cast & Crew (Buyout)	\$700	Joe Osnoss	FMS
05/12	Global Blue (Buyout)	1,280	Christian Lucas	Pymts
06/11	Virtu Financial (PE Growth)**	na	Mike Bingle	CapMkts
07/10	MultiPlan (Partners Group)*	3,100	Egon Durban	Ins
07/10	IDC (Buyout)	3,400	Mike Bingle	CapMkts
04/10	Mercury Payment Systems (Vantiv)*	450	Mike Bingle	Pymts
09/06	IPC Systems (Centerbridge Partners)*	800	Tony Ling	CapMkts
01/06	TD Ameritrade (Buyout)*	2,900	na	CapMkts
12/05	Nasdaq OMX Group (PIPE)*	145	Glenn Hutchins	CapMkts
08/05	SunGard Data Systems (FIS)*	11,400	Glenn Hutchins	CapMkts
12/05	Instinet (Nomura Holdings)*	208	Mike Bingle	CapMkts
12/00	Datek Online (TD Ameritrade)*	700	na	CapMkts
12/00	Island ECN (Instinet)*	na	na	CapMkts

Other Notable Technology Investments (2)

Date	Company	Deal Amt. ⁽³⁾	Board Rep.	Sector
10/13	Dell (Buyout)	\$24,900	Egon Durban	IT



Source: Capital IQ, PitchBook.

- 1) Italics indicate preferred control / geography.
- 2) * denotes M&A exit; ** denotes IPO exit.
- (3) Deal Amount in mm.

Selected FT Partners' Capital Markets Technology Research (click to view)



Research Report: Innovations in Capital Markets Technology



Symphony Raises \$100 mm in Round Led by Google



InvestCloud Raises \$45 mm in Financing from FTV Capital



FactSet Acquires Portware for \$265 mm



Flow Traders Completes its IPO Raising ~\$581 mm



Virtu Financial IPO: Post Quiet Period Review



Dataminr Raises \$130 mm in Financing



Northwestern Mutual Acquires LearnVest

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 13 years of exclusive focus on Financial Technology. Please visit our <u>subscription form</u> to subscribe to our exclusive monthly newsletter and receive our research reports.



FT Partners is the Leader in Financial Technology Investment Banking

Wealth Management

ata / Analytics

High Frequency Trading





















FT Partners is the Leader in Financial Technology Investment Banking



Other Capital Markets Technology















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



M&A Advisor Awards

- 2014 Equity Financing Deal of the Year
 - Professional Services Deal of the Year, Above \$100mm
- Dealmaker of the Year

 2012 Professional Sorvices
 - Professional Services Deal of the Year, Above \$100 mm
 - Boutique Investment Bank of the Year
 - Deal of the Decade
 - 10 Deal of the Year Nominations Across 9 Categories
 - 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
 - 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



2006-2008

2011

2010

2007

■ Steve McLaughlin consecutively ranked (2006, 2007 and 2008) among the top Bankers in Financial Technology



2008

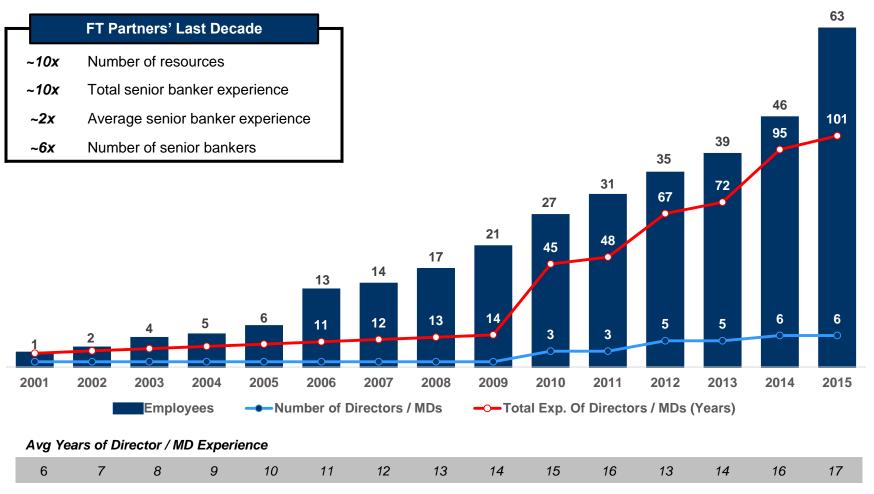
2006

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





Platform of Choice for Clients and Bankers Alike





The FT Partners Senior Banking 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 Formerly Co-Head of Goldman Sachs' Financial Technology Group (#1 market share) Wharton M.B.A. 	20
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. 	20
Greg Smith Managing Director J.P.Morgan sterne agee		 Formerly award winning Equity Research Analyst at Merrill Lynch / J.P. Morgan / Sterne Agee Recent coverage included V, MA, DFS, FISV, FIS, JKHY, DST, ENV, GPN & HPY among others 	19
Tim Wolfe Managing Director	Goldman Sachs	 Formerly with Goldman, Sachs & Co. beginning in 2000 40 Under 40 M&A Advisor Award Winner 2013 Harvard M.B.A. 	13
Andrew McLaughlin Managing Director, Research & Business Development	Deloitte.	 Leads FT Partners' Research and Business Development Team Formerly with Deloitte Consulting 	9

