# FT PARTNERS FINTECH INDUSTRY RESEARCH

**November 18, 2016** 



# Bravura Solutions Completes its IPO Raising Approximately A\$148 million

(ASX: BVS)



# 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"

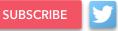


Numerous Awards for Transaction Excellence including "Deal of the Decade"

Steve McLaughlin: Founder & CEO

Tel: 415.992.8880

steve.mclaughlin@ftpartners.com



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# **IPO Overview**

# **Key IPO Statistics**

CEO:	Tony Klim
Headquarters:	Sydney, Australia
Founded:	2004
Employees:	950+
Prospectus File Date:	October 28, 2016
Ticker:	ASX:BVS
Estimated Net Proceeds:	A\$148 mm
Shares:	102,100,000
Listing Date:	November 18, 2016
Offer Price:	A\$1.45

#### **Use of Proceeds**

The Company is offering these shares to provide access to capital markets to improve the flexibility of capital management, to assist with future growth strategies and M&A activity, strengthen the Company's balance sheet by increasing cash and cash equivalents and enable the Company to repay debt, including the Ironbridge Redeemable Preference Shares.

# AUSTRALIAN SECURITIES AND INVESTMENTS COMMISSION Prospectus Brayura Solutions



ASX:BVS

Tony Klim

Chief Executive Officer
Level 6 345 George Street Sydney,
NSW 2000 Australia





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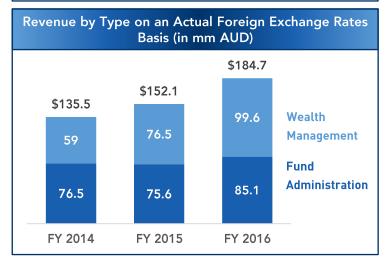
# **Business Overview**

### **Company Overview**

- Bravura Solutions is a software solutions provider to the wealth management and fund administration industries in Asia-Pacific, Europe, Middle East and Africa
  - Within these geographic regions, Bravura's core markets are Australia, New Zealand and the United Kingdom
- Bravura's solutions serve front, middle and back-office functions for the management and administration across investment products, wrap platforms, superannuation, pension and retirement products, life insurance and private wealth
- The Company's key product, Sonata, is a unified solution for Bravura's clients, enabling them to offer financial products to their own customers
  - Sonata was developed using a single code-base, with modern Java technology through an Oracle database, enabling rapid updates and implementations
  - While Sonata is primarily for the wealth management market, it is also applicable to the fund administration industry
  - Bravura intends on further developing Sonata so that it has wider functionality across the financial services industry

#### **Bravura Solutions Performance**

2016 Key Metrics	
Sonata Revenue (in mm AUD)	\$66.8
Number of customers (end of period)	16
Average revenue per Sonata client (in mm AUD)	\$4.2





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# **Business Overview (cont.)**

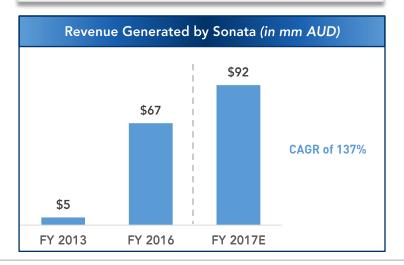


#### **Sonata Overview**

A unified solution that spans across front-office, middle-office and back-office functions, aggregating Bravura's other existing products into a single, modern software solution

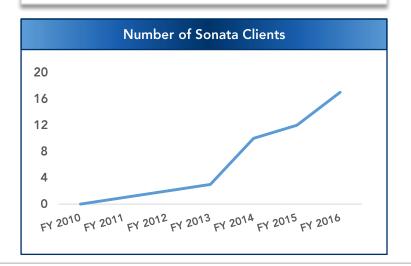
## **Financial Products Supported**

- Investment Products
- Wrap Platforms
- Superannuation and Pension
- Life Insurance
- Private Wealth and Portfolio Administration
- Funds Administration



#### **Processes**

- Front-office
  - New product Creation
  - Product Distribution
- Middle-office
  - Compliance and Auditing
- Back-office
  - Administration, Workflow and Correspondence
  - Valuations and Modeling



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# **Management Team**





# Tony Klim, Chief Executive Officer

- Involved with the development of new products and services for the independent financial advisor market
- Previously, he was a strategic consultant in the financial services industry, specializing in growth businesses, online banking and payment systems



# Martin Deda, Chief Financial Officer

- Responsible for financial and management accounting and reporting, tax, treasury, commercial and M&A functions
- Before joining Bravura, he was the COO and CFO for Minter Ellison, a top tier law firm



# Andy Chesterton, Chief Operating Officer, Funds Administration

- Responsible for the Funds Administration functions throughout EMEA, along with global product development
- Prior to Bravura, he was led the custody and treasury development teams at SG Warburg & Co



# Harry Storer, Chief Operating Officer, Wealth Management EMEA

- Responsible for wealth management functions throughout the EMEA region
- Previously, he was SVP Global Consulting at Ventyx



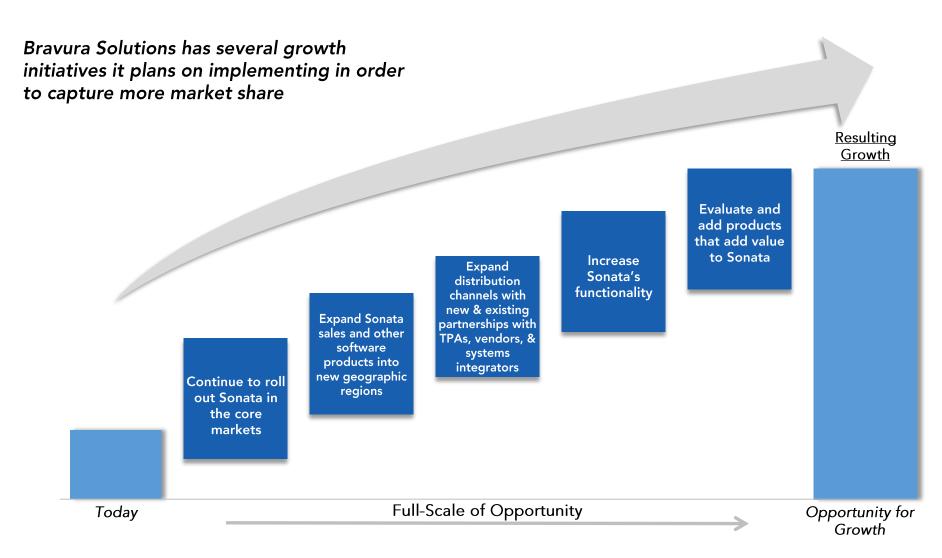
# Jason Tong, Chief Operating Officer, Wealth Management APAC

- Responsible for operations of all software products in the Asia Pacific region
- Before Bravura, he was the COO at Tacit Group

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# **Growth Strategy**



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# **Selected Risk Factors**

# Bravura has cited the following risk factors to its business

Failing to Attract New Customers

 Bravura operates with the risk of not being able to attract new clients, or attract new clients at historical rates, which may have a material impact on the company's financial condition

Operating in Competitive Industries

Bravura competes with several "specialist software vendors" within both the wealth management and fund administration industries

**Exposure to Foreign Exchange Fluctuations** 

 The majority of Bravura's revenues are generated outside of Australia, which exposes the company to movements of foreign currencies against the Australian dollar

Software Failing to Meet Needs • Bravura depends on software updates and continuous investments for development, which may have unintended consequences on its financial performance

Maintaining Brand Reputation and Value  Maintaining Bravura's brand equity and reputation is imperative for retaining its existing client base and attracting new clients

Client Base is Relative Concentrated Because the company's client base is relatively concentrated, the loss of one client may have a material adverse impact on Bravura's financials

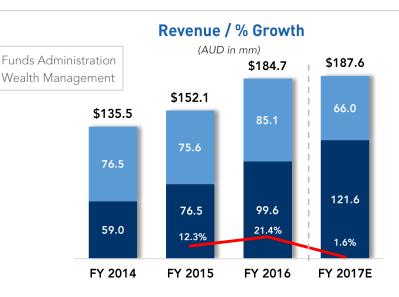
Other Risks

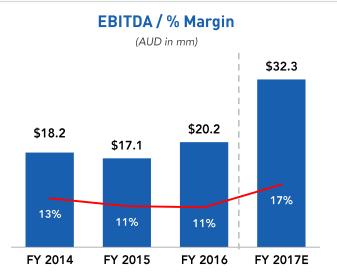
• Other risks such as key personnel, data security, intellectual property, legal action, failure in its growth strategy and risks associated with M&A activity

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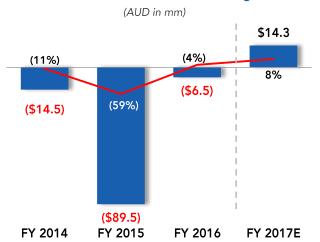
# **Financial Overview**



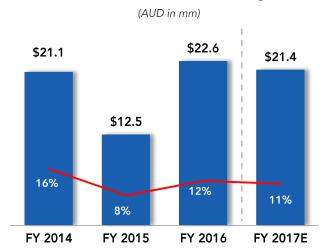




# **Net Profit After Tax / % Margin**



# **Net Free Cash Flow / % Margin**



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# **Publicly Traded Comparables**

				Market	<b>Enterprise</b>			Multi	ples			Gre	owth Rat	tes	Mar	gins	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / E	BITDA	EV / Rev	venue	Reve	nue	EPS	EBIT	DA	P/E/G
Company Name	11/30/16	Change	High	(\$ mm)	(\$ mm)	CY 16E	CY 17E	CY 16E	CY 17E	CY 16E	CY 17E	CY 16E (	CY 17E	LT	CY 16E (	CY 17E	CY 16E
OUTSOURCED FINANCIAL SC	LUTIONS PROVID	ERS															
Broadridge Financial	\$ 64.74	1 %	90 %	\$ 7,878	\$ 8,776	23.7 x	20.6 x	14.4 x	12.0 x	3.0 x	2.1 x	4 %	47 %	na	21 %	17 %	na
MSCI	78.80	(0)	87	7,444	8,544	26.5	22.7	15.0	13.7	7.4	6.9	7	7	14	49	51	1.9
SEI Investments	47.18	6	86	7,870	6,783	23.8	20.8	13.0	11.6	4.9	4.4	4	10	14	38	38	1.8
Computershare	8.61	10	98	4,711	5,698	21.5	20.4	14.3	14.2	3.8	3.5	3	6	8	26	25	2.7
LPL Financial	41.19	31	87	3,751	5,126	19.5	20.7	10.2	9.7	1.3	1.3	(6)	0	15	12	13	1.3
DST Systems	103.21	9	80	3,319	3,588	18.2	16.6	10.5	10.2	2.2	2.4	(43)	(7)	10	21	23	1.8
CETIP	12.99	0	99	3,401	3,464	18.8	16.5	13.2	11.5	9.2	8.2	8	12	14	70	72	1.4
Financial Engines	34.85	30	95	2,176	2,057	30.7	27.0	15.4	13.4	4.9	4.4	36	12	25	32	33	1.2
Envestnet	36.10	2	87	1,621	1,889	37.2	27.0	18.8	14.1	3.3	2.8	38	16	20	17	20	1.9
Bravura Solutions	1.03	na	96	230	255	nm	na	15.7	10.5	1.8	1.8	21	2	na	12	17	na
NOAH	3.56	7	76	200	176	14.9	12.8	12.2	10.7	3.1	2.5	16	26	na	26	23	na
Median		6 %	87 %			22.6 x	20.6 x	14.3 x	11.6 x	3.3 x	2.8 x	7 %	10 %	14 %	26 %	23 %	1.8 x
Mean		10	89			23.5	20.5	13.9	12.0	4.1	3.7	8	12	15	30	30	1.7

## FT PARTNERS RESEARCH

# bravura

# Selected FT Partners' Research - Click to View



Research Report: Innovations in Capital Markets Technology



Riskalyze's \$20 mm growth financing



Axial's \$14 mm growth financing



AlphaSense's \$33 mm growth financing



CBOE Acquires Bats for \$3.2 bn



Morningstar Acquires Pitchbook for \$225 mm



TD Ameritrade Acquires Scottrade for \$4 bn



Nutmeg Raises ~\$37.8 mm in Series D
Financing

**VIEW MORE FT PARTNERS RESEARCH** 

#### FT PARTNERS RESEARCH



# Selected FT Partners Research - Digital Wealth Management

# Are the Robots Taking Over? The Emergence of Automated Digital Wealth Management Solutions



Click to View

FT Partners' 140-page report provides a comprehensive overview of key industry trends driving innovation in the wealth management space and how the industry is reacting to the emergence of Robo Advisors and other Digital Wealth Management disruptors.

Additional highlights of the report include:

- A discussion of the different Automated Digital Wealth Management platforms and business models
- The responses of incumbents in the wealth management space, including the innovations, partnerships and acquisitions being made to stay ahead of the game
- Interviews with eight CEOs of leading Digital Wealth pioneers including Betterment, Link Pacific Advisors, MyVest, NextCapital, Nutmeg, Riskalyze, SigFig and Vanare
- A detailed industry landscape of Digital Wealth Management providers as well as other innovative, tangential companies, profiles of 28 companies and a comprehensive list of private equity financing and M&A transactions in the space

# Selected Transactions – Superior Industry Knowledge and Execution History



Wealth Management

Data / Analytics

High Frequency Trading



















# Selected Transactions – Superior Industry Knowledge and Execution History



Trading Technology

rading Venues

Other Capital Markets Technology



















#### FT PARTNERS RESEARCH



# FT Partners Advises Riskalyze in its \$20 mm Financing

#### **Overview of Transaction**

- On October 31, 2016, Riskalyze announced it closed a \$20 million minority growth equity investment led by FTV Capital
- Headquartered in Auburn, CA, Riskalyze invented the Risk Number<sup>®</sup>, which
  powers the world's first Risk Alignment Platform and empowers advisors to
  execute a digital advice business model with Autopilot; Riskalyze also enables
  compliance teams to spot issues, develop real-time visibility and navigate
  changing fiduciary rules with Compliance Cloud
- FTV Capital is a growth equity investment firm that has raised over \$2.7 billion to invest in high-growth companies within the enterprise technology & services, financial services and payments & transaction processing sectors

# Significance of Transaction

- The transaction capitalizes on Riskalyze's strong growth and traction within the advisor market and demonstrates the need for quantified risk alignment
- With the investment, Riskalyze will look to bolster and expand its line of digital offerings

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Riskalyze and its Board of Directors
- Transaction demonstrates FT Partners' continued success advising on financings for top-tier FinTech companies

# Financial Technology Partners LP

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



in its growth equity investment led by



for total consideration of

\$ 20,000,000



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#### **FT PARTNERS RESEARCH**



# FT Partners Advises BlackRock in its Acquisition of FutureAdvisor

#### **Overview of Transaction**

- On August 26, 2015, BlackRock (NYSE: BLK) announced a definitive agreement to acquire 100% of FutureAdvisor
- FutureAdvisor is a leading digital wealth management platform with technology-enabled investment advice capabilities
- BlackRock offers investment management, risk management and advisory services to institutional and retail clients worldwide and has over \$4.7tn in assets under management<sup>(1)</sup>
- Following the transaction, FutureAdvisor will operate as a business within BlackRock Solutions ("BRS"), BlackRock's investment and risk management platform
- The transaction is expected to close in Q4 2015

# **Significance of Transaction**

- Combines FutureAdvisor's tech-enabled advice capabilities with BRS' investment and risk management solutions
- Enables BlackRock to provide a B2B digital advice platform, which helps financial institution partners both improve their clients' investment experiences and grow advisory assets
- Empowers partners to meet the growing demand among consumers to engage with technology to gain insights on their investment portfolios
  - Demand is particularly strong among the mass-affluent, who account for  $\sim$ 30% of investable assets in the U.S.

#### FT Partners' Role

- FT Partners served as exclusive advisor to BlackRock
- Highlights FT Partners' continued success advising a broad range of top-tier strategic investors across the financial technology landscape

# Financial Technology Partners LP FTP Securities LLC

is pleased to announce its exclusive role as advisor to

# BLACKROCK

in its 100% acquisition of





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#### FT PARTNERS RESEARCH

# FT Partners Advises PENSCO Trust Company in its \$104 Million Sale to Opus Bank



#### **Overview of Transaction**

- On January 25, 2016, PENSCO Trust Company ("PENSCO") announced its sale to Opus Bank ("Opus") (NASDAQ: OPB) for approximately \$104 million (as adjusted) in a mix of cash and stock
- Backed by Panorama Point Partners, PENSCO is a leading custodian of selfdirected IRA and alternative investments
- Opus is an FDIC insured California-chartered commercial bank with \$6.2 billion of total assets, \$5.0 billion of total loans, and \$4.9 billion in total deposits(1)
- Following the transaction, PENSCO will operate as a subsidiary of Opus
- The transaction is expected to close in Q2 2016

#### Significance of Transaction

- The acquisition positions Opus at the forefront of the alternative asset wealth services business
- PENSCO provides Opus with strong, recurring non-interest income based on assets under custody
- The transaction also presents additional potential revenue opportunities through Opus' Merchant Bank, Commercial Bank, Retail Bank and Opus Financial Partners, Opus' broker-dealer subsidiary

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to PENSCO and its Board of Directors
- Highlights FT Partners' continued success advising a broad range of top-tier strategic investors across the financial technology landscape

# Financial Technology Partners LP FTP Securities LLC

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



in its sale to



for total consideration of approximately

\$ 104,000,000



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#### FT PARTNERS RESEARCH



# FT Partners Advises AlphaSense in its \$33 mm Financing

#### **Overview of Transaction**

- On March 7, 2016, AlphaSense ("the Company") announced a financing round led by Triangle Peak Partners, Tribeca Venture Partners and Quantum Strategic Partners, a private investment vehicle managed by Soros Fund Management
- The round also includes notable individual investors, including Tom Glocer, former CEO of Thomson Reuters
- AlphaSense provides intelligent search and alerting capability across a vast library of disparate resources giving users an information edge
- The professional search functionality leverages sophisticated natural language processing and search technology that streamlines finding and tracking the most relevant information

# Significance of Transaction

- AlphaSense will use the new capital to help fund its exceptional growth, as well
  as continue building out the platform with additional features and functionality
- Firmly positions the Company to expand its products and services and continue to disrupt the intelligent search / content aggregation space

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to AlphaSense and its Board of Directors
- Highlights FT Partners' continued success in achieving highly attractive outcomes for leading SaaS-based technology firms

# Financial Technology Partners LP FTP Securities LLC

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



in its growth financing of from

# **Quantum Strategic Partners**

(a private investment vehicle managed by SOROS





for total consideration of

\$ 33,000,000



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#### FT PARTNERS RESEARCH



# FT Partners Advises Envestnet on its \$300 million IPO

#### **Overview of Transaction**

- Envestnet completed an initial public offering of 7,705,825 shares at \$9.00 per share and began trading on the NYSE under the symbol ENV
- The net proceeds of the offering were be used for general corporate purposes, including selective strategic investments, acquisitions, alliances or other transactions
- Envestnet provides a comprehensive platform of wealth management solutions for professional investment advisors, including a range of fee-based investment products, analytic tools, reporting utilities, and other practice management applications

#### Significance of Transaction

- Envestnet's IPO enhanced its ability to continue growing and better serve its financial advisor client base
- The offering represented one of several successful public offerings in the investment management and wealth management solutions space

## FT Partners' Role

- FT Partners served as strategic, financial and IPO advisor to Envestnet and its Board of Directors
- FT Partners assisted in managing the entire IPO process, enabling management to focus on growing the business

# Financial Technology Partners LP FTP Securities LLC

is pleased to announce its exclusive role as Capital Markets and IPO advisor to



in its

\$ 69,000,000 Initial Public Offering

valuing the equity at approximately

\$ 300,000,000



The Only Investment Bank Focused Exclusively on Financial 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

2016	<ul> <li>Investment Banking Firm of the Year</li> <li>Cross Border Deal of the Year</li> </ul>
2015	<ul> <li>Dealmaker of the Year</li> <li>Technology Deal of the Year</li> </ul>
2014	<ul> <li>Equity Financing Deal of the Year</li> <li>Professional Services Deal of the Year, Above \$100mm</li> </ul>
2012	<ul> <li>Dealmaker of the Year</li> <li>Professional Services Deal of the Year, Above \$100mm</li> </ul>
2011	<ul> <li>Boutique Investment Bank of the Year</li> <li>Deal of the Decade</li> <li>10 Deal of the Year Nominations Across 9 Categories</li> </ul>
2010	<ul> <li>Upper Middle Market Deal of the Year, Above \$500 mm</li> <li>IT Services Deal of the Year, Below \$500mm</li> <li>Cross-Border Deal of the Year, Below \$500mm</li> </ul>
2007	<ul> <li>Dealmaker of the Year – Steve McLaughlin</li> <li>Business to Business Services Deal of the Year</li> <li>Computer and Information Technology Deal of the Year, Above \$100mm</li> <li>Financial Services Deal of the Year, Above \$100mm</li> </ul>
2015	Steve McLaughlin ranked #4 in Institutional Investor's FinTech 35 List
006 - 2008	Consecutively ranked (2006, 2007 and 2008) among the top Bankers in Finar Tachnology

Institutional Institutional Investor **Annual Ranking** 

20

ncial 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

# FT PARTNERS RESEARCH



# Platform of Choice for Clients and Bankers Alike



## FT PARTNERS RESEARCH



# 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>Formerly Co-Head of Goldman Sachs' Financial Technology Group (#1 market share)</li> <li>Wharton M.B.A.</li> </ul>	21	
<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>	21	
<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 / Sterne Agee</li> <li>Recent coverage included V, MA, TSS, GPN, HPY DST, ENV, FISV, FIS, JKHY, WU &amp; EEFT among others</li> </ul>	20	
<b>Steve Stout</b> Managing Director	J.P.Morgan	<ul><li>Formerly with J.P. Morgan and UBS</li><li>Formerly Global Head of Strategy at First Data</li></ul>	18	
<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>	14	
<b>Andrew McLaughlin</b> Managing Director, Research & Business Development	Deloitte.	<ul> <li>Leads FT Partners' Research and Business Development Team</li> <li>Formerly with Deloitte Consulting</li> </ul>	10	