FT PARTNERS FINTECH INDUSTRY RESEARCH

March 21, 2017



FactSet Acquires BISAM for \$205 million

BISAM



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

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Transaction Summary

Transaction Summary

- On March 20, 2017, FactSet announced that it has acquired BISAM for \$205.2 mm from Aquiline Capital Partners and company insiders
- BISAM's portfolio performance, attribution risk and analytics solutions complement FactSet's portfolio analytics suite and client reporting solutions
- The acquisition will allow FactSet to better serve its clients' workflows for the entire portfolio lifecycle
 - The transaction enables BISAM to scale and engage a broader market
- FactSet borrowed \$575 mm to fund the transaction and repay existing debt
 - The \$575 mm came from a new revolving credit facility
- The acquisition is expected to be accretive to adjusted diluted EPS by \$0.02 and dilutive to GAAP diluted EPS by \$0.06 for the remainder of FY 2017
 - BISAM had annual revenues of over \$28 mm, as of December 31, 2016
 - This implies a 7.3x revenue multiple

Transaction Commentary

"As investment processes and asset types become more complex, the financial community is seeking increased insight and transparency on performance and risk across their enterprises. Over the past 20 years, we have continuously invested to evolve our analytics solutions through innovation, acquisition and strategic relationships. The combination of BISAM and FactSet allows us to better serve the critical workflows throughout the portfolio lifecycle and fulfill our clients' need for more consistent performance and risk data, throughout their organizations."

FACTSET

Phil Snow



"Joining FactSet provides BISAM with an exciting opportunity to create scale and bring our industry-leading performance and risk systems to a broader market. Together, we expect to offer significant advantages to our mutual and respective clients, while creating a collaborative, global environment for our employees."

BISAM

Christophe Volard Global Head of Product Development



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Transaction Summary (cont.)

FACTSET BISAM

Q3 Outlook

- Going into Q3, FactSet expects quarterly revenues anywhere between \$301 – 307 mm
 - BISAM is expected to add approximately \$6 mm in Q3 revenues
- Post-acquisition, FactSet expects GAAP operating margins to be in the range of 30 – 31%
 - This includes a 90 bps reduction from the BISAM acquisition
- Post-acquisition, FactSet expects adjusted operating margins to be in the range of 32 – 33%
 - This takes into consideration a 30 bps reduction from the BISAM acquisition

"We view the addressable market for us with the products we have today at 10 times the revenues of FactSet. And as we continue to integrate and build out more capabilities that potential market share could or potential market could increase."



Phil Snow



BISAM's Value Add

- BISAM's B-One solution enhances FactSet's performance measurement capabilities, bringing a higher degree of accuracy
- BISAM's Cognity risk analysis product (acquired by FinAnalytica) completes FactSet's comprehensive suite
- BISAM enables FactSet to cross sell to its blue-chip client base, the Company's largest opportunity
 - Both in the EMEA and APAC regions

FactSet's Average Subscription Value ("ASV") Growth Rate



BISAM Integration

- Due to FactSet's recent acquisitions (BISAM and Interactive Data Managed Solutions), its margins have been affected and the Company has experienced slowing ASV growth
- FactSet's focus is now shifting to integration and embedding BISAM's workflows into its existing solutions
 - The Company's goal is to successfully embed BISAM within FactSet's suite to grow ASV and push margins back to historical levels
 - Over time, FactSet intends on growing its margins higher than where it was pre-acquisition
 - The Company had previously raised its margins when it acquired Portware in 2015

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BISAM Overview

FACTSET BISAM

Company Overview

BISAM

CEO: William Haney

Headquarters: Paris, France

Founded: 2000

- BISAM provides multi-asset portfolio analytics, including performance and attribution solutions, GIPS composites management, multi-asset risk analysis and portfolio construction and reporting
 - The Company serves many of the largest buyside firms
- The Company offers two main products
 - B-One: Performance, attribution and GIPS composites management through a single platform
 - Cognity: Comprehensive, multi-asset platform for market risk, portfolio construction and investment analytics

Financing History					
Date	Size (\$ mm)	Investor(s)			
3/20/17	\$205	FactSet			
07/10/12	na	Aquiline Capital Partners			
05/02/06	7	Alven Capital; Galileo Partners			

Products & Services Overview





B-One enables industry professionals to respond to...

- Increased investor demand for performance information
- More accurate front-office performance analysis
- More complex investment processes and asset classes
- Regulatory and compliance requirements

Cognity is a leading platform for adaptive risk analytics, providing solutions such as...

- Multi-asset risk analytics
- Portfolio construction and asset allocation within a patented "Fat-tail" framework
- Flexible and adaptive factor modeling
- Performance attribution based on risk



FactSet Overview

Financial Metrics (1)

Market Cap: \$7.1 bn (2)

LTM Revenue: \$1,144 mm

LTM EBITDA: \$402 mm

LTM Adj. NI: \$345 mm

Ticker: NYSE:FDS

Company Overview

FACTSET

CEO: Phil Snow

Headquarters: Norwalk, CT

Founded: 1978

 FactSet (FDS) provides financial data and analytics for investment management and banking professionals

- The Company serves analysts, portfolio managers and investment bankers around the world
- The Company integrates thousands of datasets into their desktop and mobile apps
- FactSet's suite of analytics provides solutions for equities, portfolios, fixed income, risk, markets and deals



Products & Services Overview

Client Base

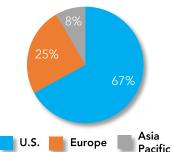
- Investment Managers
- Hedge Funds
- Investment Bankers
- Wealth Managers
- Private Equity
- Research

- Sales
- · Buy-side & Sell-side traders
- Plans & pensions
- Corporate services
- Government agencies
- Academics

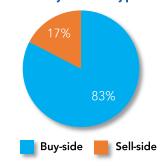
Strategic Priorities

- To achieve their mission solving clients' challenges through collaboration FactSet focuses on three long-term strategic priorities:
 - "Establish FactSet as the premier technology partner for the investment community"
 - "Set the standard for world-class enterprise solutions"
 - "Be the career destination for the best and brightest"

2016 Revenues by Geography



2016 Average Subscription Value by Client Type (3)

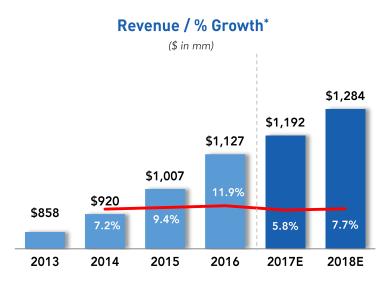


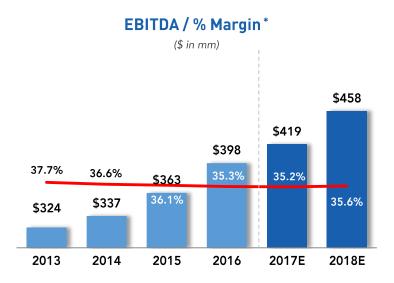
Source: Company website, Cap IQ, Company filings

(1) As of November 30, 2016(2) As of March 20, 2017

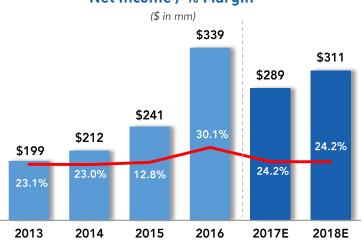
As of August 31, 2016. Annual subscription value ("ASV") represents forward-looking revenues for the next 12 months from all subscription services to clients.

FactSet Financial Overview

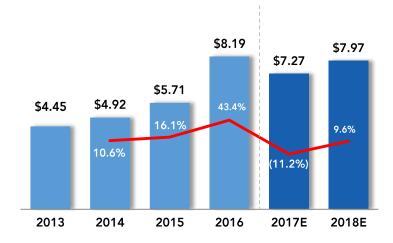




Net Income / % Margin*





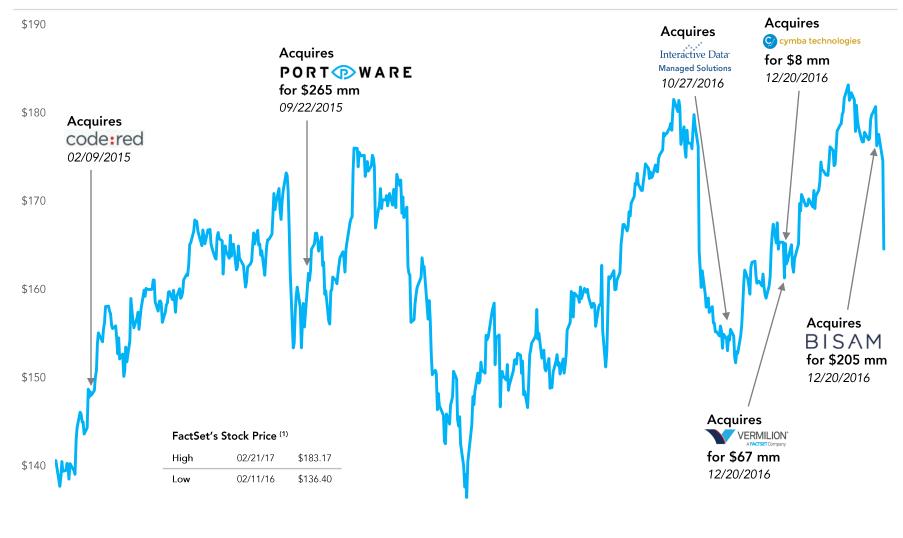


Source: SEC Filings, CapIQ, Thomson Reuters

^{*} Note: FY end as of August 31

^{*} Note: Pro-forma numbers include the acquisitions of BISAM and Interactive Data Managed Solutions

FactSet's Recent M&A Activity



FactSet Acquires BISAM for \$205 million

Aquiline Overview

FACTSET BISAM

Overview





Jeff Greenberg Chairman, CEO



Vincenzo La Ruffa Head of FinTech





Michael Cichowski FinTech Investor

Investment Preferences

Investment Criteria

Fund Size: \$1,120 mm

Fund Raised: 2015

Investment Range: \$100 - 400 mm

Revenue: \$10 mm+

EBITDA: NA

General Preferences 1

Control: Minority

Geography: North America.

Europe

Transaction Type: Growth, Buyout,

Spin-offs, Secondary, Bankruptcy / Distressed

Industry Focus: Banking & Credit,

Financial Technology, Insurance, Investment Management &

Markets

Selected Recent Investments / Exits

FinTech / Financial Services Investments 2

Date	Company	Deal Amt. ³	Board Rep.	Sector
09/16	Togetherwork (Platform creation)	NA	Joseph Pappalardo, Scott Leach, Vincenzo La Ruffo	Pymts
02/16	FinAnalytica (Buyout)	NA	NA	CapMkts
12/15	Omega Financial (PE Growth)	NA	Joseph Pappalardo	FMS
09/15	Clark Capital Management Group (Buyout)	NA	Jeffery Greenberg	CapMkts
08/15	Fenergo (Late Stage VC)	\$75	Vincenzo La Ruffa	CapMkts
06/15	Walz Group (Buyout)	NA	Jeffery Greenberg	ВРО
02/15	LenderLive Network (Buyout)	NA	Jeffery Greenberg	Bnkg
02/15	Engs Commercial Finance (Buyout)	NA	Jeffery Greenberg	Bnkg
01/15	Virtus Partners (Growth)	NA	Jeffery Greenberg	CapMkts
12/14	Russel Investments (Buyout)	1,800	NA	CapMkts
11/14	Beach & Associates (Buyout)	NA	Jeffery Greenberg	Ins
11/14	Conning & Company (Cathay Financial Holdings)*	240	NA	CapMkts
02/16	FinAnalytica (Buyout)	NA	NA	CapMkts
12/15	Omega Financial (PE Growth)	NA	Joseph Pappalardo	FMS

Locations

· New York, NY

About

- Founded in 2005, Aquiline Capital Partners is a private equity firm focused on investing within the financial services industry
- Manages \$2.9 bn in total committed capital across three funds
- Aquiline looks to provide strategic, operational and financial guidance to portfolio companies
- Specifically prefers to invest in the benefits management, government risk and compliance businesses, core banking and insurance technology
- Interested in both high-growth, profitable companies, as well as distressed businesses
- Will selectively co-invest with limited partners for large enough transactions

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



Nutmeg Raises ~\$38 million in Series D Financing



LiquidPoint (Convergex) and Dash Financial have Agreed to Merge



Kensho Raises \$50 million in Series B Financing



Hellman & Friedman and GIC Acquire
Allfunds Bank Valued at \$1.9 billion

VIEW MORE 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

Trading Venues

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



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



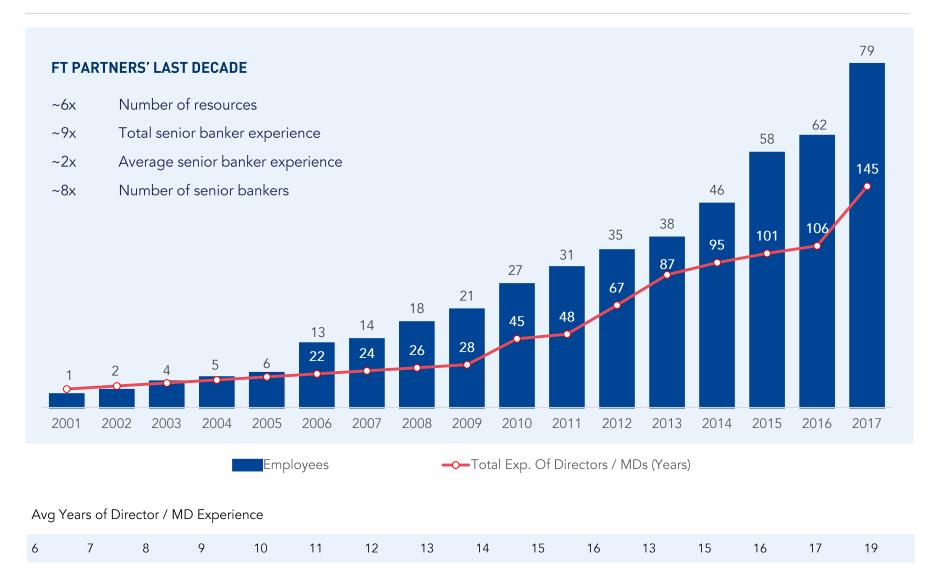
Middle Market Financing Awards 2008

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

Financing Professional of the Year – Steve McLaughlin 2006

- Financing Deal of the Year Equity
- Financing Deal of the Year Debt

Platform of Choice for Clients and Bankers Alike



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