FT PARTNERS FINTECH INDUSTRY RESEARCH

May 30, 2019



Vista Equity Partners Acquires Black Mountain Systems





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 17 years of exclusive focus on Financial Technology

FT Partners' Advisory Capabilities



FT Partners' FinTech Industry Research





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



Ranked #1 Most Influential Person in all of FinTech in Institutional Investors "FinTech Finance 40"



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

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Vista Equity Partners Acquires Black Mountain Systems

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Transaction Summary

Transaction Summary

- On May 29, 2019, Black Mountain Systems announced that it will be acquired by Vista Equity Partners
 - No financial terms of the agreement were disclosed
- Black Mountain's software and data aggregation capabilities provide mission critical solutions and valuable insights to customers
 - Customer base includes 50 of the top 100 Collateralized Loan Obligation managers, leading private debt funds, commercial banks and alternative asset managers
 - Black Mountain Systems' total assets under management equal over two trillion dollars
- Vista's investment in Black Mountain will help drive the Company's continued growth domestically and internationally
 - The new capital will also aid in the development of Black Mountain's platform and solutions for data aggregation, process management, and business reporting
- Under the terms of the agreement, Black Mountain's current investor, Stone Point Capital, will exit the Company upon its sale to Vista, which is subject to customary closing conditions and regulatory approvals
 - Stone Point Capital acquired the Company in 2015

Selected Acquisition History

Announce Date	Investor(s)	Amount
05/29/19	Vista Equity Partners	NA
03/31/15	Stone Point Capital; Hamilton Lane	\$125

Transaction Commentary

"We're thrilled to become a part of the Vista family and look forward to the myriad of ways that their investment will help us grow our company, better serve our customers, and expand our team. We look forward to working with them as we enter this next chapter."



Kevin MacDonald Founder and Co-CEO

"This investment is a significant milestone for our company, our employees, and our customers. We've already established ourselves as the market leader in workflow software for credit, structured credit, and alternative asset managers and now we have a partner in Vista who will help us leverage and build upon that leadership position with financial and intellectual capital to accelerate our growth."



Andy Horwitz Co-CEO

"Black Mountain has long been the standard-bearer for process management and portfolio monitoring solutions in its field. We're looking forward to working with this talented and innovative company to push it even further ahead of the competition, unlocking new value for both customers and stakeholders."



Robert Smith Founder, Chairman & CEO

Vista Equity Partners Acquires Black Mountain Systems

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Black Mountain Systems Overview

Company Overview



CEO: Kevin MacDonald & Andy Horwitz

Headquarters:

San Diego, CA

2007

Founded:

- Black Mountain is a software company that develops data aggregation, process management, and business reporting solutions for investment managers, credit funds, hedge funds, private equity, direct lenders and banks
- The platform helps clients manage all varieties of loans, fixed income, alternatives, derivatives, equities, and FX
- The Company's configurable solutions include portfolio management, trade order management, compliance, research management, investment accounting, performance attribution, customer relationship management, investor reporting, enterprise data management and data warehousing

Management Overview

Kevin Dunn



Kevin MacDonald Founder & Co-CEO



Andy Horwitz



Brandon Meeks



Brian Barthelmes

Solutions Overview



Advisors

Modules



Portfolio Management



Management



Trade Order Management



Enterprise Data Management

Fixed Income

Unique Enterprise

Solutions



Research Management



Data Warehouse



Compliance



Performance Data



Investment Accounting



Performance Attribution

Vista Equity Partners Acquires Black Mountain Systems

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Vista Equity Partners Overview

Overview





Robert Smith Co-Founder, Chairman & CEO



Brian Sheth Co-Founder & President



Christian Sowul Principal



James Hickey Principal

Selected Locations

- Austin, TX (HQ)
- Chicago, IL
- San Francisco, CA

About

- Founded in 1999 by Robert Smith and Brian Sheth
- Ideal target company is well-positioned with bestin-class software products and related services, 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 \$11 bn flagship fund, Vista also has a \$2.75 bn Foundation Fund focused on small and mid-cap software companies

Investment Preferences

Investment Criteria

\$11,000 mm (VEPF VI) **Fund Sizes:**

\$2,750 mm (VFF III)

Funds Raised: 2016 (VEPF VI)

2016 (VFF III)

Investment Range: \$20 - 700 mm (VEPF

\$30 – 100 mm (VFF III)

NA Revenue:

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
05/19	Black Mountain Systems (Buyout)	NA	NA	CapMkts
01/19	Quick Base (Buyout)	NA	NA	FMS
12/18	MINDBODY (Buyout)	\$1,900	NA	Pymts
12/18	7Park Data (Buyout)	NA	NA	CapMkts
08/18	ComplySci (Growth)	NA	NA	CapMkts
08/18	Alegeus Technologies (Buyout)	NA	NA	HCIT
04/18	YouEarnedIt (Growth)	NA	NA	FMS
07/17	Upserve (Growth)	NA	NA	Pymts
06/17	PayLease (Buyout)	NA	Alan Cline	Pymts
03/17	DH Corporation (Buyout)	3,600	NA	Bnkg
08/16	RDC (Buyout)	NA	Robert Rogers	вро
06/16	Ping Identity (Buyout)	600	NA	ВРО
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	Trintech (Summit Partners)*	NA	Rob Rogers	FMS
06/15	EagleView (Buyout)	715	NA	Ins

Selected FT Partners Research - Click to View



Moneybox's £14 million Series B Financing



Moneyfarm's £40 million Series B Financing



Backstop's \$20 million Financing



Nutmeg's £45 million in Series E Financing



Carta Raises \$300 million in Series E Financing



Trumid Raises \$60 million in Financing Led by Hillhouse Capital



Deutsche Börse Acquires Axioma for \$850 million



Broadridge Acquires RPM Technologies for \$300 million

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Selected FT Partners Capital Markets / WealthTech Transactions

M&A Transactions













Financing Transactions







































FT Partners has advised on some of the most prominent and groundbreaking transactions in the Securities / Capital Markets / Wealth Technology sectors

FT Partners Advises Backstop on its \$20 million Minority Financing

Overview of Transaction

- On October 30, 2018, Backstop Solutions announced a minority \$20 mm financing round
 - Existing and new investors participating in the round include Roger Kafker, a 30-year veteran investor in the asset management space, Tao Huang, former COO of Morningstar, David Bradley, President of Huizenga Capital Management, and Vistara Capital Partners
- Headquartered in Chicago, IL., Backstop Solutions is a software-as-a-Service
 platform designed to help firms in the institutional and alternative investment
 management industry operate efficiently, invest intelligently and communicate
 effectively
 - Founded in 2003, the Company has quickly grown to service over 800 clientele providing its industry-leading cloud-based productivity suite to investment consultants, pensions, funds of funds, family offices, endowments, foundations, private equity, hedge funds, and real estate investment firms

Significance of Transaction

- The transaction builds on an strong year for Backstop, which saw a rapidly growing roster of clients, key executive appointments, and market momentum
- Backstop Solutions' minority financing will enable the Company to become globally recognized as the dominant cloud productivity suite for the institutional and alternative investment industry

FT Partners' Role

- FT Partners served as sole strategic and financial advisor to Backstop Solutions
- This transaction underscores FT Partners' strong domain expertise and successful track record in the WealthTech space

Financial Technology Partners LP

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



in its minority financing from

Roger Kafker

Tao Huang

David Bradley



for total consideration of

\$20,000,000



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FT Partners Advises TCA on its Sale to E*TRADE

Overview of Transaction

- On October 19, 2017, Trust Company of America ("TCA") announced its sale to E*TRADE Financial Corporation ("E*TRADE") (Nasdaq: ETFC) for \$275 million in cash
- Headquartered in Denver, CO, TCA is a leading provider of technology solutions and custody services to independent RIAs, helping them scale operations, more effectively manage client relationships and focus on growing their practice
- E*TRADE is a leading financial services company and a pioneer in the online brokerage industry, offering easy-to-use solutions for individual investors and stock plan participants
- The transaction is expected to close in the second guarter of 2018

Significance of Transaction

- The acquisition will allow E*TRADE to tap into the growing RIA segment in the industry and bolster its ability to attract and retain customers in need of higher-touch services
- Leverages E*TRADE's brand to accelerate growth at TCA
- Creates additional upside opportunities over time through cross-selling of margin lending, securities-based lending, options, etc.

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to TCA and its Board of Directors
- This transaction underscores FT Partners' successful track record generating highly favorable outcomes for leading WealthTech companies

Financial Technology Partners LP

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



in its sale to



for a total consideration of

\$ 275,000,000



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FT Partners Advises Addepar on its Series D Financing

Overview of Transaction

- On June 8, 2017, Addepar announced it has raised \$140 million in Series D financing co-led by Harald McPike, the founder of QuantRes, along with Valor Equity Partners and 8VC
- Headquartered in Mountain View, CA, Addepar is a leading provider of portfolio management and reporting software and services that seeks to become the infrastructure that will connect all aspects of global finance
- Harald McPike is the founder of QuantRes, a quantitative trading firm, and a global private investor with a focus on the financial and technology sectors
- Valor Equity Partners is an operational growth investment firm that does both minority and majority investments in high growth companies at various stages of development
- 8VC is a venture capital firm that makes seed to later stage investments with a focus on the technology industry

Significance of Transaction

- The financing capitalizes on Addepar's unprecedented growth from \$300 billion to over \$650 billion assets on platform in less than 18 months as top wealth managers embraced Addepar's category-defining client reporting software
- With the new capital, Addepar will continue investing significantly in R&D, expanding its product, platform and tech-enabled services to unlock more value for its clients while also serving a wider range of wealth and asset management firms

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Addepar
- Transaction demonstrates FT Partners' continued leadership position as the "advisor of choice" to the highest quality FinTech companies as well as its deep domain expertise and experience in the WealthTech space

Financial Technology Partners LP

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



in its Series D financing co-led by



Harald McPike

for total consideration of

\$ 140,000,000



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FT Partners Advises PENSCO Trust Company in its 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
- 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 toptier strategic investors across the financial technology landscape

FIP 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

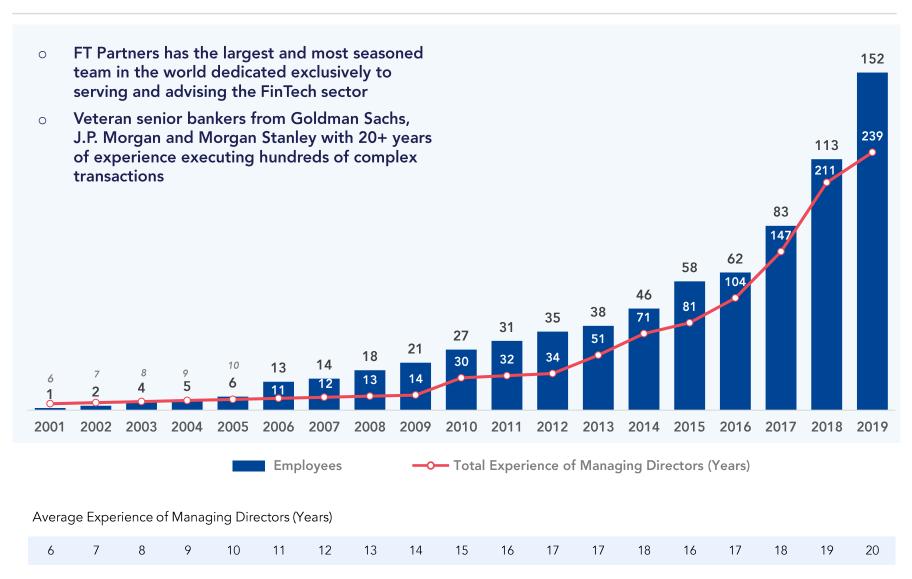


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Award-Winning Investment Banking Franchise Focused on Superior Client Results

LendIt	2018	Top Investment Bank in FinTech			
	2018	Steve McLaughlin Ranked #1 for the Second Year in a Row on Institutional Investor's FinTech 40 List			
Institutional Investor	2017	Ranked #1 on Institutional Investor's FinTech 40 List			
Institutional Investor Annual Ranking	2015 & 2016	Ranked Top 5 on Institutional Investor's FinTech 35 List			
Ailluai Kalikilig	2006 – 2008	Consecutively Ranked (2006, 2007 and 2008) among the Top Bankers on Institutional Investor's "Online Finance 40"			
The Information	2016	Ranked #2 Top Technology Investment Banker on The Information's "Silicon Valley's Most Popular Dealmakers"			
2018 -2004 ANNUALAWARDS WINNER M&A Advisor Awards	2018	Corporate / Strategic Deal of the Year	2011	Boutique Investment Bank of the Year	
	2018	Cross Border Deal of the Year	2011	Deal of the Decade	
	2017	Investment Banker of the Year	2010	Upper Middle Market Deal of the Year, \$500 mm+	
	2016	Investment Banking Firm of the Year	2010	IT Services Deal of the Year, Below \$500 mm	
	2016	Cross Border Deal of the Year	2010	Cross-Border Deal of the Year, Below \$500 mm	
	2015	Dealmaker of the Year	2007	Dealmaker of the Year – Steve McLaughlin	
	2015	Technology Deal of the Year	2007	Business to Business Services Deal of the Year	
	2014	Equity Financing Deal of the Year	2007	Computer & Information Tech Deal of the Year, \$100 mm+	
	2014	Professional Services Deal of the Year, \$100 mm+	2007	Financial Services Deal of the Year, \$100 mm+	
	2012	Dealmaker of the Year	2004	Investment Bank of the Year	
	2012	Professional Services Deal of the Year, \$100 mm+			

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	der, CEO and • Former Co-Head of Goldman Sachs' Financial Technology Group (#1		24
Mohit Agnihotri Managing Director	J.P.Morgan	 Formerly Managing Director and Global Head of Payments Investment Banking at J.P. Morgan Wharton M.B.A 	17
Kate Crespo Managing Director	RAYMOND JAMES®	 Formerly with Raymond James' Technology & Services investment banking 12+ years of FinTech transaction execution experience Dartmouth M.B.A. 	17
Larry Furlong Managing Director	Goldman Sachs	 Formerly with Goldman Sachs in New York, London and Los Angeles from 1995-2004 Wharton M.B.A. 	23
Osman Khan Managing Director	A B PWC	 Formerly Managing Director and 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 	22
Andrew McLaughlin Managing Director	Deloitte.	 20+ years experience executing / implementing financial and operational strategy Formerly with Deloitte Consulting 	13
Mike Nelson Managing Director	SUNTRUST	 Formerly head of FinTech M&A at SunTrust Robinson Humphrey Kellogg M.B.A. 	19
Timm Schipporeit Managing Director	Morgan Stanley Index Ventures	 Formerly with Morgan Stanley as Senior Executive Director of European Technology Investment Banking Team in London Formerly a Venture and Growth Investor focused on FinTech at Index Ventures 	16
Greg Smith Managing Director	Merrill Lynch J.P.Morgan	 Formerly award winning Equity Research Analyst at Merrill Lynch, J.P. Morgan and Hambrecht & Quist 20+ years of experience covering FinTech as both an Analyst and Investment Banker 	23
Steve Stout Managing Director	J.P.Morgan First Data	 Formerly Global Head of Strategy at First Data Formerly Led J.P. Morgan Payments Investment Banking Practice Former Equity Research Analyst at UBS and former Economist at the Federal Reserve Bank 	21
Tim Wolfe Managing Director	Goldman Sachs	 Formerly with Goldman Sachs from 2000-2002 40 Under 40 M&A Advisor Award Winner 2013 Harvard M.B.A. 	17