FT PARTNERS FINTECH INDUSTRY RESEARCH

February 9, 2018

WARBURG PINCUS

Warburg Pincus Acquires Majority Stake in Fiserv's Lending Solutions Business





The Only Investment Bank Focused Exclusively on FinTech

FT Partners Overview

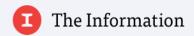
- Financial Technology Partners ("FT Partners") was founded in 2001 and is the only investment banking firm focused exclusively on FinTech
- FT Partners regularly publishes research highlighting the most important transactions, trends and insights impacting the global Financial Technology landscape. 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



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"



Warburg Pincus Acquires Fiserv's Lending Solutions

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Transaction Summary

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- On February 7, 2018, Fiserv (Nasdaq:FISV) announced it had agreed to sell a 55% share of its Lending Solutions business to Warburg Pincus, a global private equity firm, for approximately \$395 million in net after-tax proceeds
 - Fiserv will retain a 45% equity interest in its Lending Solutions business
 - Fiserv will also retain its Secure Lending product and its UniFi mortgage origination solution
 - The joint venture between Fiserv and Warburg Pincus will include all of the automotive loan origination and servicing products of Fiserv (with all related operations), along with the LoanServ mortgage and consumer loan servicing platform
 - The JV will continue to be led by Bret Leech, the current President of Fiserv Lending Solutions
 - The transaction is subject to customary closing conditions and is expected to close in Q1 2018
- The joint venture is expected to create value for new and existing Fiserv clients by leveraging Warburg Pincus' expertise and track record and through Fiserv's seamless delivery of lending solutions

Transaction Commentary

"Fiserv is committed to delivering value for clients, and we expect this partnership with Warburg Pincus to further enhance service and innovation across the lending marketplace. In addition, we will continue to provide integration advantages to ensure that our collective clients get the best of both organizations to provide differentiated value for our clients, associates and shareholders."

fiserv.

Jeffery Yabuki President, CEO



"We are pleased to partner with Fiserv and the Lending Solutions leadership team on this new joint venture, which brings together two leading businesses that provide mission-critical solutions to a growing and attractive client base. We see meaningful opportunity to further build this business into a leading platform in automotive and mortgage lending technology."

WARBURG PINCUS

Jim Neary Managing Director



"We look forward to collaborating with Warburg Pincus to build on our combined vision of lending technology excellence to better serve the evolving needs of our clients and their customers."

fiserv.

Bret Leech President, Lending Solutions



Warburg Pincus Acquires Fiserv's Lending Solutions

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Overview of Fisery

Company Overview



President & CEO:	Jeffery Yabuki
Headquarters:	Brookfield, WI
Founded:	1984

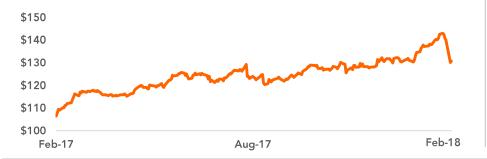
- Fiserv (Nasdaq:FISV) is a leading provider of solutions in payments, processing services, risk and compliance, customer and channel management and insights and optimization
 - The Company delivers its digital solutions to over 12,000 clients across the globe

Financial Metrics

Market Cap (1)	\$27.2 bn
LTM Revenue (2)	\$5.6 bn
LTM EBITDA (2)	\$2.0 bn
LTM Net Income (2)	\$1.1 bn

LTM High 1/29/18	\$143.03
LTM Low 2/7/17	\$106.42
Current Price 2/7/18	\$129.17

Stock Performance



Products & Services Overview

Fiserv's Lending Solutions business offers loan processing solutions that can reduce costs, generate revenue and enable clients to remain competitive for future growth

- ✓ Grow customer relationships with loan management systems
- √ Reduce risk and regulatory exposure
- ✓ Automate manual processes and increase productivity
- √ Flexible and customizable software to effectively manage operations

Fiserv's Lending Solutions



Source: Company, FT Partners Proprietary Database, PitchBook

Significant Experience Across the Banking / Lending Tech Space











































Track Record of Success in the Alternative Lending Value Chain

Credit & Loan Management Tools



Marketplace Lending



Consumer Home Improvement Financing



SaaS-based Loan Origination



Consumer Marketing / Credit Lead Generation



SMB Financing



SMB Credit Tools / Financing



Supplier Finance Solutions



FT Partners has Advised on Many of the Largest Alt. Lending Transactions

Company	Investor(s)	Amount Raised
PROSPER	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 ICONÍQ WELLINGTON MANAGEMENT	300,000,000
GreenSky **	PIMCO	200,000,000
Kabbage Kabbage	RCP CAPITAL PARTNERS ING Scotiabank°	135,000,000
earnest	BV Fattery Ventures Property Ventures	75,000,000
taulia	QuestMark Partners ZUUK BBVA edbi	65,000,000
INSIKT	FIRSTMARK revolution Colchis	50,000,000
PROSPER	Fund Co-Managed by:	50,000,000
credit sesame	Menlo ia capital group	42,000,000
Mnav	EXPERIMENTAL CANADA CAN	38,000,000

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





















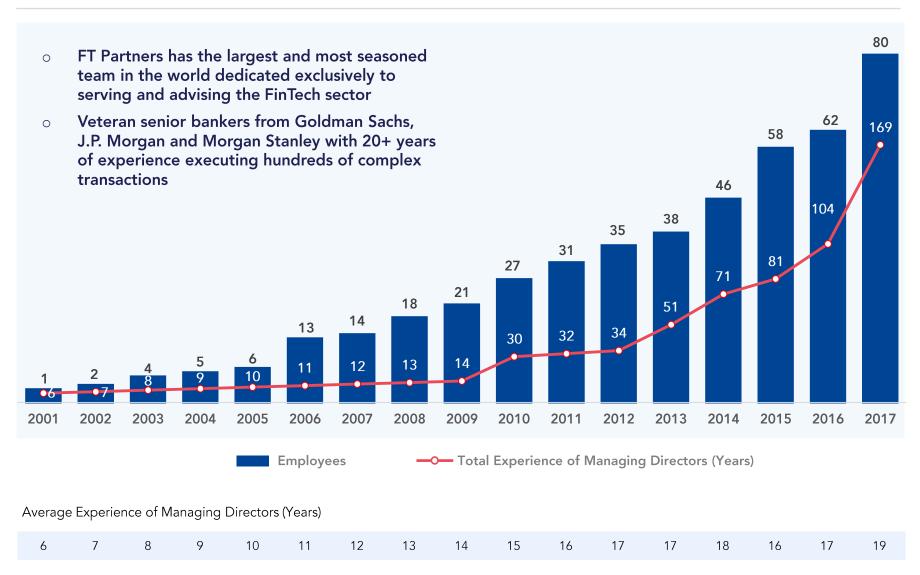




Award-Winning Investment Banking Franchise Focused on Superior Client Results

Institutional Investor Institutional Investor Annual Ranking	2017 2015 - 2016 2006 - 2008	 Ranked #1 Most Influential Executive on Institutional Investor's FinTech 40 List Steve McLaughlin Ranked Top 5 on Institutional Investor's FinTech 35 List 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"
	2015 - 2017	 Investment Banker of the Year – 2017 Investment Banking Firm of the Year – 2016 Cross Border Deal of the Year - 2016 Dealmaker of the Year – 2015 Technology Deal of the Year – 2015
2017 - 2004 ANNUALAWARDS WINNER M&A Advisor Awards	2010 -2014	 Equity Financing Deal of the Year - 2014 Professional Services Deal of the Year, Above \$100 mm - 2014 Dealmaker of the Year - 2012 Professional Services Deal of the Year, Above \$100 mm - 2012 Boutique Investment Bank of the Year - 2011 Deal of the Decade - 2011 Upper Middle Market Deal of the Year, Above \$500 mm - 2010 IT Services Deal of the Year, Below \$500 mm - 2010 Cross-Border Deal of the Year, Below \$500 mm - 2010
7 ttva. us	2004 - 2007	 Dealmaker of the Year – Steve McLaughlin – 2007 Business to Business Services Deal of the Year - 2007 Computer and Information Technology Deal of the Year, Above \$100 mm – 2007 Financial Services Deal of the Year, Above \$100 mm – 2007 Investment Bank of the Year – 2004
Middle Market Financing Awards	2006 - 2008	 Equity Financing Dealmaker of the Year – Steve McLaughlin – 2008 Information Technology Deal of the Year – 2008 Financial Services Deal of the Year – 2008 Financing Professional of the Year – Steve McLaughlin – 2006

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. 	23
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 	22
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) 	21
Steve Stout Managing Director	J.P.Morgan First Data	 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 	20
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. 	16
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 	15
Andrew McLaughlin Managing Director	Deloitte.	 20+ years experience executing / implementing financial and operational strategy Formerly with Deloitte Consulting 	12