FT PARTNERS FINTECH INDUSTRY RESEARCH

May 23, 2017



R3 Raises \$107 million in Financing from a Consortium of Institutional Investors





TEMASEK







The Only Investment Bank Focused Exclusively on FinTech

San Francisco • New York • London

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 Overview

Transaction Summary

- On May 23, 2017, R3 raised \$107 mm in financing from a consortium of institutional investors
 - Lead investors include SBI Group, Bank of America Merrill Lynch, HSBC, Intel and Temasek; additional participation from ING, Banco Bradesco, Itaü Unibanco, Natixis, Barclays, UBS and Wells Fargo, among over 40 total firms
 - Goldman Sachs and Santander both dropped out of the consortium
- This round of funding marks the first two parts of a three-part "Series A" round
 - The first two parts were only open to members of R3's consortium
 - The Company is expected to raise the final portion later this year
- R3 represents the largest consortium of global financial institutions focused on developing commercial applications for distributed ledger technology
- The Company will use the financing to accelerate development of its technology and grow strategic partnerships for project deployment
 - R3 has its own proprietary ledger and applications, but also supports an infrastructure network for financial services firms and technology companies to create their own ledger-based applications or services
- R3's technology is focused on business applications like verifying transactions between banks, or automating processes like the establishment of the London Interbank Offer Rates

Investor Commentary

"While still in its infancy stages, the emergence of distributed ledger technology comes at a time when the financial services industry is poised to further embrace technological change and efficiencies, "(1)



C. Thomas Richardson **Managing Director**



"Innovation in digital technologies is reshaping the banking industry, and this investment is reflective of our belief that distributed ledger technology and smart contracts have the potential to significantly enhance capital markets infrastructure. R3's collaborative approach is key to the progress of this technology." (1)



Andrew Challis Managing Director



Leadership Team





David E. Rutter Co-Founder & Managing Partner



Todd McDonald Co-Founder



Jesse Edwards Co-Founder

R3 Raises \$107 million in Financing

R3 Overview



Company Overview



Co-Founder & Managing Partner	David Rutter
H.Q. Locations:	New York, NY
Founded:	2014
Employees	~110

- R3 is a FinTech company that heads a consortium of over 80 of the world's largest financial institutions in the establishment of an open, enterprise-grade, shared platform to record financial events and execute smart contract logic
- R3 has developed Corda, an open-source distributed ledger technology for financial markets

Selected Transaction History

Date	Size (\$ mm)	Туре	Investor(s) / Target
05/24/17	\$107	Series A Financing	Bank of America SBI GROUP LLAW UNIBANCO HSBC W (intel) UBS V NATIXIS Bradesco TEMASEK ING

Products & Services Overview

R3 aims to build the future of finance and commerce with its distributed ledger platform, Corda



Corda is a distributed ledger platform (blockchain) that is the outcome of over two years of intense research and development by R3 and 80 of the world's largest financial institutions

- Heads a consortium of over 80 of the world's largest financial institutions in the establishment of an open, enterprise-grade, shared platform to record financial events and execute smart contract logic
- Corda is now supported by a growing open-source community of professional developers, architects and hobbyists

What makes Corda different?



Engineered for business

Corda is the only distributed ledger platform designed by the world's largest financial institutions to manage legal agreements on an automatable and enforceable basis



Restricted data sharing

Corda only shares data with those with a need to view or validate it; there is no global broadcasting of data across the network



Pluggable consensus

Corda is the only distributed ledger platform to support multiple consensus providers employing different algorithms on the same network, enabling compliance with local regulations



Easy integration

Corda is designed to make integration and interoperability easy: query the ledger with SQL, join to external databases, perform bulk imports, and write contracts in established modern languages

FT Partners - Focused Exclusively on FinTech

Selected Transactions - Superior Industry Knowledge and Execution History











































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Selected FT Partners' Research (click to view)



BlackLine Completes its IPO Raising ~\$146 mm



Avalara Secures \$96 mm in Financing



Coupa Completes its IPO Raising ~\$133 mm



Apttus Secures \$88 mm in Series D Financing



Finicity Secures \$42 million in Series B Equity and Debt Financing



Nuance Acquires
TouchCommerce for \$215 mm

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FT Partners – Focused Exclusively on FinTech

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	 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
2008	 Equity Financing Dealmaker of the Year – Steve McLaughlin Information Technology Deal of the Year





Middle Market Financing Awards

- 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

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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