FT PARTNERS FINTECH INDUSTRY RESEARCH

April 25, 2018



TransUnion (NYSE:TRU) Acquires Callcredit for Approximately \$1.4 billion (£1.0 billion)





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



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"

Steve McLaughlin: Founder & CEO

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TransUnion Acquires Callcredit for Approximately \$1.4 bn

FT PARTNERS RESEARCH

Transaction Summary



Transaction Summary

- On April 20, 2018, TransUnion (NYSE:TRU) announced it had agreed to acquire Callcredit from GTCR, a growth-oriented private equity firm, for approximately \$1.4 billion in cash (£1.0 billion)
 - GTCR acquired Callcredit in 2014, and since then, the Company experienced a significant transformation to establish itself as a market leader
 - The transaction is subject to customary regulatory approval and is expected to close in late Q2 or early Q3 of 2018
- International expansion is a key growth strategy for TransUnion, and the acquisition of Callcredit will expand TransUnion's international position

Transaction Commentary

"Investment by a global company with an established track record, shared values and leadership who recognized our market potential is absolutely the right fit for us and the market. We are excited about the future and unique opportunity to elevate our competitive advantage with TransUnion through our combined innovation and expertise."



Mike Gordon Chief Executive Officer



Transaction Commentary

"TransUnion and Callcredit have strong synergies across our business models and solutions, and we share a commitment to using information to benefit consumers and global economies alike. Callcredit is an outstanding acquisition for TransUnion, and together, we'll be a powerful force to deliver value to shareholders, customers and consumers across all the markets we serve."



Jim Peck Chief Executive Officer, President



"We continue to drive growth by identifying and investing in attractive international markets. As a leader in the world's second largest credit market, Callcredit certainly fits the model. And, with the growing trend of multi-bureau usage in the U.K., we believe this is the right time to introduce TransUnion into the market."



David Neenan
Executive Vice President, International

"GTCR is proud to have supported Callcredit's remarkable transformation and growth over the last few years. Callcredit enhanced its capabilities and product offerings, added several new clients, and deepened its long-standing relationships with existing clients while maintaining its agility and customercentric culture that have underpinned its success to date. We believe the Company is well-positioned to continue its growth as part of TransUnion."



Collin Roche General Partner



Transaction Summary (cont.)



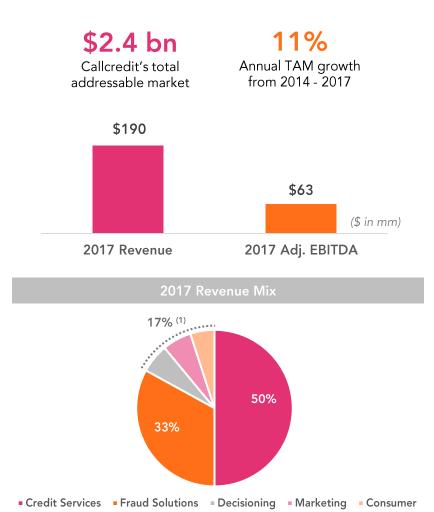
Transaction Multiples

7.4x 22.2x EV / 2017 Revenue EV / 2017 Adj. EBITDA

Transaction Details

- TransUnion will fund the purchase price of approximately \$1.4 billion using debt
 - TransUnion estimates that at the time of close, assuming Callcredit's EBITDA, leverage will be around 4.2x
 - The Company expects to return to the target leverage of 3.5x by the end of 2019, given Callcredit's strong EBITDA growth
- TransUnion expects this acquisition to be roughly EPS neutral in 2018, and accretive beyond that
- The Company expects there to be meaningful synergistic opportunities with Callcredit to optimize the organization and cost structure
 - Callcredit, through its superior data quality and technology, has been outperforming the underlying market and has made significant market share gains

Callcredit's Financial Summary



Callcredit Overview



Company Overview



CEO: Mike Gordon

Headquarters: Leeds, UK

Founded: 2000

- Callcredit provides data, analytics and software to businesses in order to build more valuable customer relationships
 - The Company is segmented into three geographic markets – UK, North America and International Markets
 - Each market is then supported by three specialist business lines – Credit and Market Data, Software, Analytics and Fraud and Consumer Markets
- In 2011, the Company launched Noodle, a free credit reporting and scoring service for UK consumers
 - The service now has more than 3 million users
- Callcredit has over 1,200 employees across the globe
- In 2014, the Company was acquired by GTCR, a global private equity firm

Solutions Overview

Business Solutions



Credit Risk &

Affordability







.43, 010

Fraud & ID

Collections & Recoveries

Customer
Experience Data &
Decisioning



Consumer Marketing Data



Digital Marketing



Retail Location Planning



Database Solutions

Personal Solutions

noddle



In addition to providing free access to credit reports and scores, Noddle helps consumers finds suitable loans and credit cards based on their credit score

Noddle acts as a "financial passport" when lenders assess applications for...

- Mortgages
- · Personal loans
- Mobile phone contracts
- · Credit cards

TransUnion Overview



Company Overview



CEO:	Jim Peck
Headquarters:	Chicago, IL
Founded:	1968

- TransUnion provides data and insights for businesses to optimize their risk-based decisions and for consumers to understand and manage their personal information
 - The Company aims to be more than a credit reporting agency
 - TransUnion goes beyond just credit data to offer businesses and individuals insights needed to make informed decisions
- TransUnion has a credit database of 1 billion consumers in over 30 countries
- The Company has a global customer base of more than 65,000 businesses
- Transunion had \$1.9 billion of revenue and \$441 million of net income in 2017

Stock Chart



Solutions Overview

Business Solutions

- Customer credit reporting
- Marketing & audience segmentation
- Customer acquisition
- o Fraud detection & prevention
- o Customer engagement solutions

- o Portfolio management
- Healthcare revenue cycle management
- Debt recovery
- o ID verification & authentication

Personal Solutions

- Credit report products, such as credit protection, credit score simulator and ID protection
- Credit education on topics such as ID theft, credit scores and reports, debt and money management, mortgages and credit cards
- Credit report assistance such as credit freezes, fraud alerts, disputes and credit disclosures
- Credit offers for products such as credit cards, auto insurance, mortgages and personal loans

Selected FT Partners' Research - Click to View



Credit Sesame's \$42 million Financing



Prosper's Series G Financing



Oakam's Debt Financing from Victory Park Capital



defi SOLUTIONS Raises \$55 million in Series C Financing



Atom Bank Raises Approximately \$207 million in Financing



Creditas Raises Additional Series C Financing



SolarisBank Raises Approximately \$70 million in Series B Financing



Tala Secures \$50 million in Series C Financing

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Significant Experience Across the Banking Technology 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 ICONIQ WILLINGTON MANAGEMENT	300,000,000
GreenSky **	PIMCO	200,000,000
Kabbage Kabbage	RCP CAPITAL PARTNERS ING Sociabank*	135,000,000
earnest	Boundary Ventures maveron	75,000,000
taulia	QuestMark Partners ZOUK BBVA edbi	65,000,000
INSIKT	FIRSTMARK revolution Colchis	50,000,000
PR05PER	Fund Co-Managed by:	50,000,000
credit sesame	Menlo ICP INVENTUS GLOBESPAN CAPITAL PARTIERS SF	42,000,000
Mav	RPCB POINTZ COSTUME CAPITAL REPORT OF THE PROPERTY OF THE PROP	38,000,000

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

























FT Partners Advises Nav on its Series B Financing

Overview of Transaction

- On May 3, 2017, Nav announced it has raised \$13 million in additional Series B financing, increasing the round to \$38 million
 - The round expansion was led by Goldman Sachs Principal Strategic Investments group with participation from CreditEase FinTech Investment Fund, Point72 Ventures and Clocktower Technology Ventures
- On September 21, 2016 Nav initially raised \$25 million in Series B equity financing led by Experian with participation from existing investors including Kleiner Perkins Caufield & Byers and Crosslink Capital
 - Nav and Experian also announced a strategic partnership to provide SMBs greater transparency into their business and personal credit data, along with instant access to their most-qualified financing options
- Nav enables SMBs to manage their entire credit and financial profile and provides access to financing and business services through its marketplace offerings
- Experian is a leading global information services company, providing data and analytical tools to help businesses manage credit risk, prevent fraud and automate decision making

Significance of Transaction

- The transaction capitalizes on Nav's strong growth and traction and firmly positions the Company to expand its marketplace offerings and continue to disrupt the credit and financing space
- The strategic partnership allows Nav to combine Experian's deep levels of data on consumers and businesses with its industry leading platform, empowering SMBs with technology to improve their credit and streamline access to funding

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Nav and its Board of Directors
- Transaction demonstrates FT Partners' continued success advising on financings for leading, world class Financial Technology companies

Financial Technology Partners LP FTP Securities LLC

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



in its Series B minority financing led by



with participation from







KPCB | KERKINS CAUPITAL KPCB

\$ 38,000,000



FT Partners Advises Credit Sesame on its Growth Financing

Overview of Transaction

- On October 25, 2017, Credit Sesame announced it has raised over \$42 million in equity and venture debt
 - The funding comes from existing and new investors including Menlo Ventures, Inventus Capital, Globespan Capital, IA Capital, SF Capital, among others, along with a strategic investor
- The \$42 million in funding is comprised of \$26.6 million in equity and \$15.5 million in venture debt, bringing the Company's total funding to over \$77 million
- Headquartered in Mountain View, CA, Credit Sesame was founded in 2011 and has provided credit and loan management tools to over 12 million members
 - The mobile and web solution provides consumers with tools to build a
 path to achieve financial wellness, including free access to their credit
 profile complete with their credit score, credit report grades, credit
 monitoring, interactive step-by-step tools and recommendations for
 better lending options

Significance of Transaction

- The funds will be used to accelerate the company's growth, hiring, and member acquisition, and to advance its analytics, robo-advisor and machine learning technologies
- A new strategic investor has also joined Credit Sesame's consortium of investors in this round and a separate strategic partnership may be announced in the near future that will allow millions more to benefit from Credit Sesame's services

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Credit Sesame in this transaction
- This transaction further demonstrates FT Partners' continued success advising both leading consumer FinTech brands as well as companies across the Credit / Lending Tech landscape

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 with participation from





for total consideration of

\$42,000,000



FT Partners Advises L2C on its Sale to TransUnion

Overview of Transaction

- On October 31st, 2014, L2C, Inc. ("L2C") was acquired by TransUnion
- Backed by QED and Core Innovation Capital, L2C leverages alternative payment and asset data to create new predictive credit, marketing and collection scores for over 220 million Americans
- Financial terms of the transaction were not disclosed

Significance of Transaction

- The acquisition of L2C by TransUnion allows the bureau to become a leader in scoring individuals in a historically unaddressed, but rapidly growing market (underbanked, subprime and new to credit)
- L2C's ability to provide predictive scores on more than 90% of customers will
 be combined with TransUnion's rental information and CreditVision® suite of
 services to help lenders get a more accurate picture of underbanked
 consumers and subsequently, the credit rates they deserve

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to L2C and its Board of Directors
- FT Partners leveraged its deep knowledge, extensive experience and broad industry relationships to help achieve a highly favorable outcome for stakeholders
- Transaction demonstrates FT Partners' continued success in achieving highly attractive outcomes for leading credit and lending technology firms

Financial Technology Partners LP

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



in its sale to





FT Partners Advises Google Capital on its Lead Investment in Credit Karma

Overview of Transaction

- On March 12, 2014, Credit Karma announced it closed an \$85 mm equity round led by new investor Google Capital (now known as CapitalG)
- David Lawee, Partner at Google Capital, will join Credit Karma's Board
- Credit Karma's existing investors, Ribbit Capital and Susquehanna Growth Equity, also participated in the round, as well as new investor, Tiger Global Management
- The investment follows a year of exponential growth for Credit Karma, including triple-digit percentage growth in site membership, revenue and headcount
- Credit Karma is a consumer finance and technology company that provides more than 20 million consumers with free access to their credit scores and free monitoring of their credit and financial accounts
- Google Capital is a growth equity fund backed by Google that invests in companies that use technology to change the way people experience the world

Significance of Transaction

- Credit Karma will use the new capital to invest heavily in new, free services to help consumers understand and manage their finances
- Additional capital also supports continued efforts to make finding and applying for new financial services products intelligent and seamless
- Credit Karma also plans on accelerating employee hiring in order to meet these goals

FT Partners' Role

- FT Partners served as the advisor to Google Capital on its lead role in the investment
- Highlights FT Partners' continued success in advising a broad range of toptier financial investors

FTP Securities LLC

is pleased to announce its role as advisor to



in its lead investment in



with additional participation from





Ribbit Capital

for approximately

\$ 85,000,000



Award-Winning Investment Banking Franchise Focused on Superior Client Results

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"
2017 - 2004 ANNUALAWARDS WINNER M&A Advisor Awards	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
	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
	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

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