**December 23, 2015** 

# **Financial Technology Partners**

FT Partners Research - Transaction Profile



NYSE: YRD

completes its IPO raising \$75 million

Courtesy of:



The Only Investment Bank Focused Exclusively on Financial Technology

Financial Technology Partners

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www.ftpartners.com



Steve McLaughlin Managing Partner Tel: 415.992.8880

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#### **IPO Overview**

Yirendai priced its IPO at \$10 per share, the middle of the filing range

The shares began trading on December 18, 2015 closing the first day of trading at \$9.10, down 9% from the offer price

#### **Key IPO Statistics**

CEO: Yihan Fang

**Headquarters:** Beijing, China

Founded: 2014

Employees: 541

F-1 Filing Date:	November 17, 2015
Ticker:	NYSE: YRD
Initial Filing Range:	\$9-\$11
Listing Date:	December 18, 2015
Share Sold:	75 million American Depository Shares
Amount Raised:	\$75 million
Offer Price:	\$10
Current Price:(1)	\$9.60

#### **Use of Proceeds**

The Company expects to use the net proceeds for general corporate purposes, which may include investment in product development, sales and marketing activities, technology infrastructure, capital expenditures, improvement of corporate facilities and other general and administrative matters.

# UNITED STATES SECURITIES AND EXCHANGE COMISSION

Form F-1

Yirendai, Inc.



Yihan Fang 4/F, Building 2A, No. 6 Lang Jia Yuan Chaoyang District, Beijing 100022 The People's Republic of China

Morgan Stanley









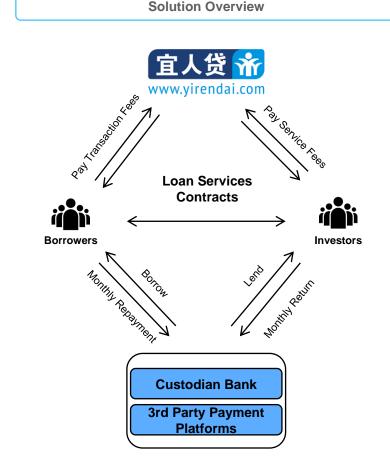
### **Business Overview**

#### Company Overview

Yirendai is a subsidiary of Beijing-based CreditEase, a national leader in wealth management, microfinance investment and microcredit loan origination and servicing

After the IPO, CreditEase continues to own 85.5% of Yirendai's shares outstanding, or 83.9% if the overallotment option is exercised

- Yirendai is an online consumer finance marketplace in China connecting investors and individual borrowers
  - The Company facilitated over RMB8.8 billion (\$1.4 billion) in loans from its inception in March 2012 through September 30, 2015
- Yirendai generates revenues primarily from fees charged for its services in matching investors with individual borrowers and for other services it provides over the life of a loan
- Leveraging the extensive experience of its parent company CreditEase, the Company provides a solution to address "largely underserved" investor and individual borrower demand in China
- The Company has a leading risk management system using proprietary credit decisioning and fraud detection modules
  - Utilizes over 250 decisioning rules and contains a blacklist with over 1,000,000 fraud detection data points
- The Company primarily targets prime borrowers, comprising credit card holders with stable credit performance and salary income
- The Company's marketplace provides investors with returns with investment thresholds as low as RMB100 (approximately \$15.70)







### **Management Team**

Yihan Fang Chief Executive Officer	<ul> <li>Has served as CEO and General Manager since March 2012</li> <li>Previously served as Director of Marketing at Nelnet / CUNet in 2011, a leading provider of digital enrollment marketing solutions</li> <li>Earned her MS in Electrical Engineering and MA in Astronomy from Columbia University</li> </ul>
Yu Cong Chief Financial Officer	<ul> <li>Has served as a Chief Financial Officer since September 2014</li> <li>Previously served as Chief Representative of Deutsche Bank AG's Beijing Representative Office</li> <li>Earned his MBA from the Walter Haas School of Business, University of California, Berkeley</li> </ul>
Yiting Pan Chief Risk Officer	<ul> <li>Has served as Chief Risk Officer since October 2014</li> <li>Previously at Capital One as a director managing the credit economic capital team</li> <li>Earned her MBA from the University of Chicago Booth School of Business</li> </ul>
Nian Duan Chief Technology Officer	<ul> <li>Has served as Chief Technology Officer since February 2015</li> <li>Previously worked at douban.com, a leading social network service website in China</li> <li>Earned his bachelor's and master's degrees in engineering from Huazhong University of Science and Technology in China</li> </ul>
Jike Chong Chief Data Scientist	<ul> <li>Has served as Chief Data scientist since May 2015</li> <li>Previously worked at Simply Hired, a leading job search engine in Silicon Valley</li> <li>Earned bachelor's and master's degrees in electrical engineering from Carnegie Mellow University</li> </ul>
Xiaojia Sun General Counsel	<ul> <li>Served as General Counsel since February 2015</li> <li>Previously served at China Minsheng as a senior consultant</li> <li>Earned her bachelor's degree in economics from Renmin University of China and her MBA from University of Virginia</li> </ul>





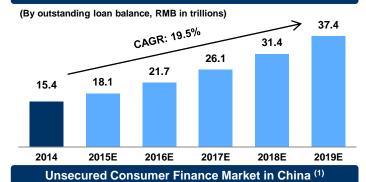
### **Industry Overview**

Consumption has increasingly become an important driver of China's GDP growth, with the ratio of final consumption to GDP reaching 51.0% in 2013

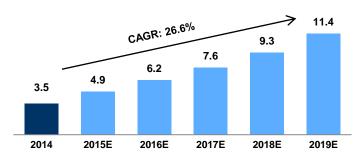
As consumption in
China continues to rise,
Yirendai believes
China's consumer
finance market will
develop to address
unmet consumer
demand

- Consumption in China is growing rapidly but remains underfinanced, suggesting tremendous growth potential for China's consumer finance market
  - China's consumption loan balance to GDP ration was merely 24.2% in 2014, compared to 77.5% in the United States during the same period

#### Overall Consumer Finance Market in China (1)



(By outstanding loan balance, RMB in trillions)



- The consumer finance market consists of secured consumption loans and unsecured consumption loans such as credit cards and other unsecured loans from banks and consumer financing companies
  - Unsecured consumption loans are expected to experience relatively stronger growth

### \$551 Billion

China's unsecured loan balance by the end of 2014

#### China's growing consumption creates opportunities

Transaction values for marketplaces that focus on consumption loans, or consumer finance marketplaces, are expected to grow from RMB12.7 billion (\$2.0 billion) in 2014 to RMB521.4 billion (\$82.1 billion) in 2019, representing a CAGR of 110.1%

The primary drivers of consumer finance marketplace growth in China include growing consumption market and increasing demand for consumer finance

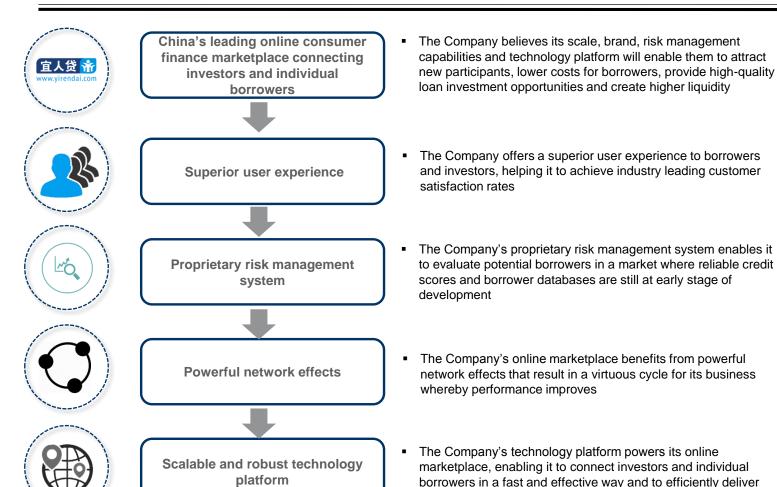
#### Online Consumer Finance Marketplaces with the Strongest Growth Potential

Transaction values through online consumer finance marketplaces are expected to grow from RMB4.6 billion (\$723.8 million) in 2014 to RMB247.6 billion (\$39.0 billion) in 2019, representing a CAGR of 122.2%





### **Competitive Strengths**



services





### **Selected Strategies**

Continue to define industry best practices in China	<ul> <li>Increase the overall number of investors and the amounts they invest through its marketplace by facilitating investments in a diversified portfolio of high-quality loan products</li> <li>Continue to develop new investment products, to satisfy different investor requirements</li> </ul>
Broaden borrower base	<ul> <li>Seek to grow the number of borrowers on its online marketplace by introducing new credit products and services and tailoring products to specific borrower needs</li> <li>Expand to serve new borrower groups beyond prime borrowers</li> </ul>
Expand investor base	<ul> <li>Increase the overall number of investors and the amounts they invest through its marketplace by facilitating investments in a diversified portfolio of high-quality loan products</li> <li>Continue to develop new investment products, to satisfy different investor requirements</li> </ul>
Further enhance risk management capabilities	<ul> <li>Continue to automate its risk management system by enhancing its online data analytics capabilities and utilizing additional data sources</li> <li>Advance its proprietary algorithms in order to increase the automation and predictive capabilities of its risk management systems</li> </ul>
Continue to execute mobile strategy	<ul> <li>Continue to make significant investments in pursuing its mobile strategy</li> <li>Plan to further strengthen its mobile internet presence to seize promising market opportunities by developing targeted marketing programs directed at mobile users</li> </ul>
Continue to invest in their tech platform	<ul> <li>Continue to make significant investments in proprietary technologies in the areas of data collection and processing algorithms to increase the precision, speed and scale at which it matches the demand and supply of funds</li> </ul>
Cultivate a vibrant	<ul> <li>Expand strategic relationships with key industry value chain partners to further increase the value of its marketplace and better serve borrowers and investors</li> </ul>

Continue to promote the positive development of the online consumer finance marketplace

industry in China through long-term partnerships with government institutions



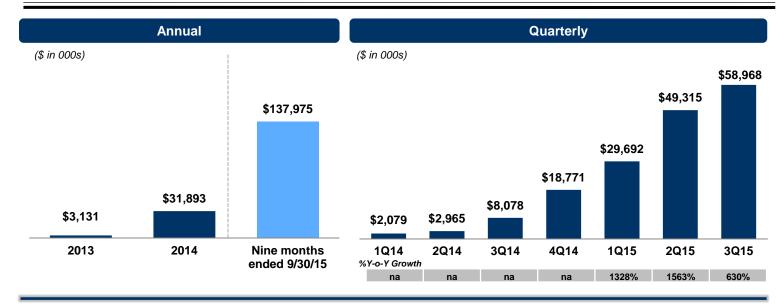
consumer lending

ecosystem

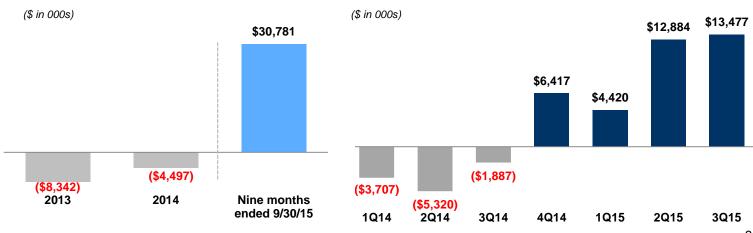


### **Financial Overview**









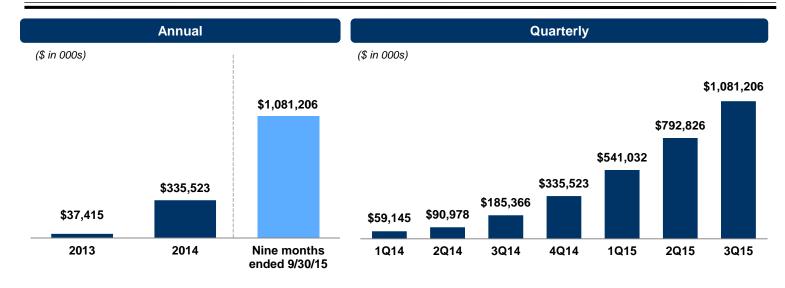
FINANCIAL
TECHNOLOGY
PARTNERS

Source: SEC Filings.



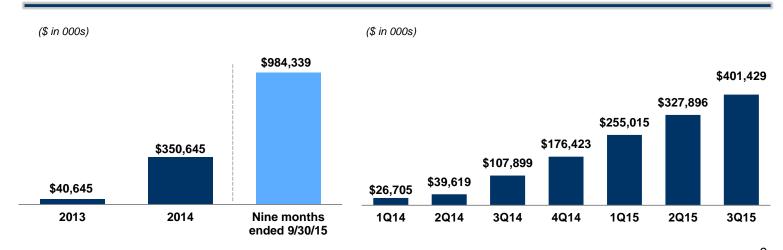
**Financial Overview (cont.)** 





Amount of Loans Facilitated

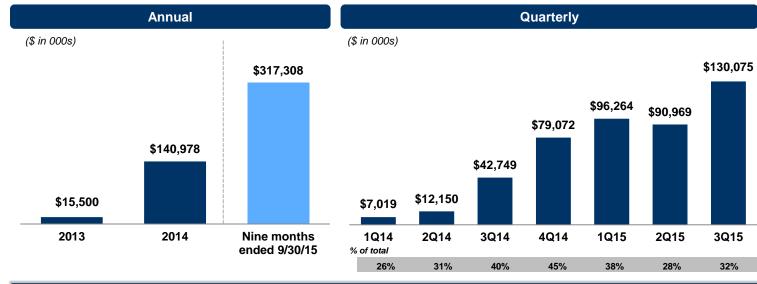






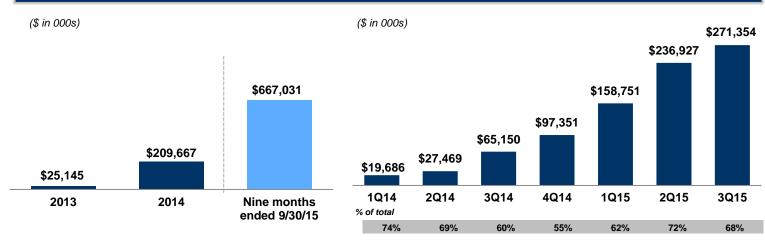
**Financial Overview (cont.)** 





Loans Generated from Offline Channels



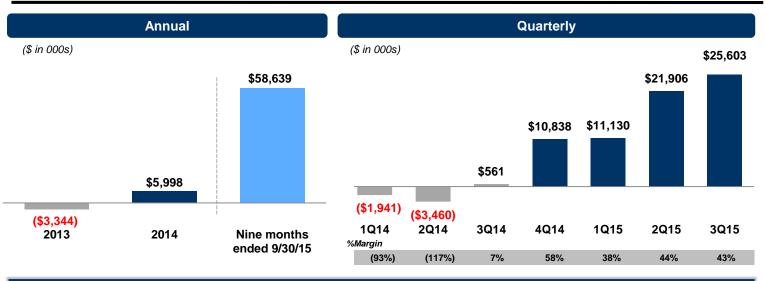


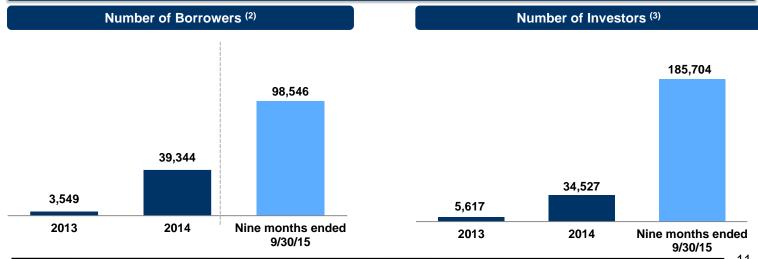
Source: SEC filings.



**Financial Overview (cont.)** 









Source: SEC filings.

<sup>(1)</sup> Yirendai calculates contribution as net (loss)/income, excluding general and administrative expense, interest income and income tax expense.

<sup>(2)</sup> The number of borrowers for a specified period represents the number of borrowers whose loans were funded during such period.

<sup>(3)</sup> The number of investors for a specified period represents the number of investors who have made at least one investment in loans during such period .



## **Delinquency Data**

	Delinquent For							
All Loans	15-29 Days	30-59 Days	60-89 Days					
December 31, 2013	0.2%	0.4%	0.3%					
December 31, 2014	0.3%	0.2%	0.2%					
September 30, 2015	0.5%	0.5%	0.4%					
		Delinquent For						
Online Channels	15-29 Days	30-59 Days	60-89 Days					
December 31, 2013	0.1%	0.9%	0.3%					
December 31, 2014	0.4%	0.3%	0.2%					
September 30, 2015	0.7%	0.7%	0.8%					
		Delinquent For						
Offline Channels	15-29 Days	30-59 Days	60-89 Days					
December 31, 2013	0.3%	0.2%	0.2%					
December 31, 2014	0.3%	0.2%	0.2%					

0.4%

0.4%



12

0.3%

**September 30, 2015** 



### **Borrower Segments**

Grade	Minimum borrower qualification standard
Α	<ul> <li>Healthy purchasing pattern with online merchants and healthy credit card behavior OR credit card holder with credit card limit of no lower than RMB70,000 (US\$11,014) and monthly after tax income of no less than RMB10,000 (US\$1,573)</li> </ul>
В	<ul> <li>Healthy purchasing pattern with online merchants and stable credit card behavior</li> </ul>
С	Stable purchasing pattern with online merchants and stable credit card behavior
D	<ul> <li>Mostly stable purchasing pattern with online merchants and mostly stable credit card behavior OR salaried worker with a credit card within certain preferred industry categories that we believe to be more creditworthy, which include, for instance, commercial banks</li> </ul>

Grade	APR	Interest Rate <sup>(1)</sup>	Avg Transaction Fee Rate (2)
Α	16.9%	10.0-12.5%	5.6%
В	27.4%	10.0-12.5%	18.5%
С	33.5%	10.0-12.5%	26.4%
D	39.5%	10.0-12.5%	28.2%



Source: SEC filings.

<sup>(1)</sup> The yearly interest rate that the borrowers pay to investors varies from 10.0% to 12.5% depending on the term of the loan.

<sup>(2)</sup> The transaction fee rate is calculated as the total transaction fee that we charge borrowers for the entire life of the loan, divided by the total amount of principal. The average transaction fee rate presented in the table above is the simple average of the transaction fee rates for loans falling under the same pricing grade, but with different tenures and repayment schedules.



### **Public Comparables**

				Market	Enterprise					Multiples					(	Frowth Ra	tes	Ма	rgins	
	Price	%MTD	% LTM	Value	Value	Pri	ce / Earni	ngs	1	EV / EBITD	A	E	V / Revenu	ıe	Reve	nue	EPS	EB	ITDA	P/E/G
Company Name	12/22/15	Change	High	(\$ mm)	(\$ mm)	LTM	CY 15E	CY 16E	LTM	CY 15E	CY 16E	LTM	CY 15E	CY 16E	CY 15E	CY 16E	LT	CY 15E	CY 16E	CY 15E
Online, Non-Bank Lenders																				
LendingClub	\$ 11.36	(6)%	43 %	\$ 4,691	\$ 4,112	nm	nm	46.2 x	na	nm	31.9 x	11.3 x	9.7 x	5.8 x	101 %	69 %	20 %	16 %	18 %	na
Yirendai	9.60	na	na	960	853	30.4	na	na	16.8	na	na	5.4	na	na	na	na	na	na	na	na
OnDeck	11.13	24	45	835	713	nm	nm	45.3	na	44.0	24.3	4.4	2.8	2.1	65	35	nm	6	9	na
Median		9 %	44 %			30.4 x	na	45.8 x	16.8 x	44.0 x	28.1 x	5.4 x	6.3 x	3.9 x	83 %	52 %	20 %	11 %	13 %	na
Mean		9	44			30.4	na	45.8	16.8	44.0	28.1	7.1	6.3	3.9	83	52	20	11	13	na
Traditional Consumer Lenders																				
OneMain (fka Springleaf)	\$ 40.65	(16)%	75 %	\$ 5,467	nm	nm	19.1 x	8.1 x	nm	nm	nm	nm	nm	nm	(17)%	103 %	6 %	nm	nm	3.5
Santander Consumer USA	15.52	(13)	58	5,601	nm	5.8 x	5.6 x	5.7 x	nm	nm	nm	nm	nm	nm	10	1	5 %	nm	nm	1.2
World Acceptance	41.83	(3)	44	362	nm	3.5 x	na	na	nm	nm	nm	nm	nm	nm	(6)	(5)	na	nm	nm	na
International Personal Finance	4.33	(21)	57	1,001	nm	9.3 x	8.0 x	8.2 x	nm	nm	nm	nm	nm	nm	(4)	6	14 %	nm	nm	0.6
Regional Management	14.28	(9)	70	185	nm	8.1	7.9	6.4	nm	nm	nm	nm	nm	nm	8	13	3	nm	nm	3.1
Median		(13)%	58 %			7.0 x	7.9 x	7.2 x	na	na	na	na	na	na	(4)%	6 %	5 %	na	na	2.2 >
Mean		(12)	61			6.7	10.1	7.1	na	na	na	na	na	na	(2)	23	7	na	na	2.1
Online Short-Term Consumer Lending						1		1							1					
Enova International	\$ 6.54	(14)%	27 %	\$ 216	\$ 679	3.4 x	4.2 x	4.4 x	na	4.6 x	4.5 x	1.1 x	1.1 x	1.0 x	(16)%	4 %	na	23 %	22 %	na
Ferratum	29.60	3	90	558	598	nm	nm	26.5	nm	33.0	19.5	13.8	4.9	3.2	58	55	na	15	16	na
Mogo	2.14	35	31	39	59	nm	nm	nm	na	nm	20.4	4.6	1.9	1.1	268	64	na	nm	6	na
Median		3 %	31 %			3.4 x	4.2 x	15.4 x	na	18.8 x	19.5 x	4.6 x	1.9 x	1.1 x	58 %	55 %	na	19 %	16 %	na
Mean		8	49			3.4	4.2	15.4	na	18.8	14.8	6.5	2.6	1.8	103	41	na	19	15	na



14

### Proven Track Record of Success Across the Alternative Lending / Banking Tech Sector























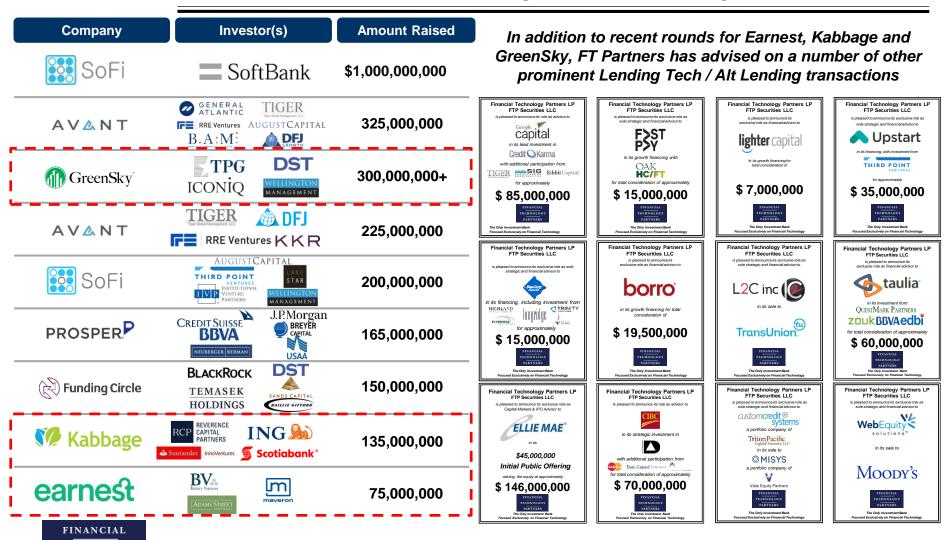




TECHNOLOGY

**PARTNERS** 

### FT Partners Advised on Three of the Largest Alternative Lending Transactions



### FT Partners has Significant Experience Advising Large Financing Rounds

FT Partners has a history of advising on some of the largest financing transactions in the FinTech space

Representing numerous **FinTech** "Unicorns" above \$1 billion valuations

Company	Amount Raised	Selected Prominent Investors in FT Partners Led Rounds
MERCURY®	\$420,000,000+	ACCEL DST TPG
GreenSky <sup>*</sup>	300,000,000+	PARTNERS  • REVERENCE WELLINGTON
liquidnet:***	250,000,000	- ICONIQ RCP CAPITAL PARTNERS
square trade protection plans	238,000,000	BainCapital SUMMIT PARTNERS
<b>∑avid</b> xchange	225,000,000	- BainCapital Ventures  GIRC Great Hill
nmi	150,000,000+	nyca PARTNERS
Kabbage	135,000,000	Google . Scotiabank°
		capital ING ING
TradingScreen SIMPLIFYING GLOBAL MARKETS*	110,000,000+	KeyBank
CHROMERIVER	100,000,000	YUAN CAPITAL Dattery Ventures
Credit Karma	85,000,000	ADAMS STREET  Santander  InnoVentures  khosla ventures
earnest	75,000,000	<ul><li>khosla ventures</li><li>QUESTMARK PARTNERS</li></ul>
taulia	60,000,000	SILVERLAKE PARTHENON CAPITAL PARTNERS
O YAPSTONE	50,000,000	— CAPITAL PARTNERS



























































### FT Partners Advises GreenSky in its Minority Investment

#### **Transaction Overview and Rationale**

#### **Overview of Transaction**

- GreenSky completed a minority \$300 million financing round from TPG, DST, Iconiq and Wellington Management
- The Company provides an online loan platform that allows businesses to offer flexible credit programs to their customers – promoting higher transaction values and driving sales growth
- GreenSky's proprietary, technology-driven platform enables partners to make informed, real-time credit decisions and allows for real-time transaction processing
- The Company has grown to be a leader in the emerging Alternative Lending space, with a particular focus on home improvement financing

#### Significance of Transaction

- Represents the largest private equity financing in the Alternative Lending space to date
- Demonstrates a fundamental shift in lending customer acquisition models away from traditional banks and towards specialists like GreenSky
- This transaction positions GreenSky as a clear leader in Alternative Lending and enables the company to continue to innovate and bring additional products to market

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to GreenSky 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 the Company
- Transaction demonstrates FT Partners' continued success advising top-tier financial technology companies

# FINANCIAI Technology Partners LP FTP Securities LLC

is pleased to announce its exclusive role as financial advisor to



in its minority investment from





for total consideration of

\$ 300,000,000



The Only Investment Bank Focused Exclusively on Financial Technology



### FT Partners Advises Kabbage on its \$135 mm Minority Financing

#### Transaction Overview and Rationale

#### Overview of Transaction

- On October 14, 2015, Kabbage announced a minority \$135mm Series E equity financing round
- The round was led by Reverence Capital Partners as well as ING, Santander InnoVentures and Scotiabank
- Additional new investors include China's Yuan Capital and Japan's Recruit Strategic Partners; existing investors BlueRun Ventures, UPS Strategic Enterprise Fund and Thomvest Ventures also participated in the round
- In conjunction with the equity raise, Kabbage also increased its credit facility by more than threefold to over \$900mm to fuel the expansion of its direct lending business
- Kabbage is the leading technology and data platform powering automated lending; the Company leverages numerous data sources generated through business activity to better understand performance and deliver fast, flexible funding in real time

#### Significance of Transaction

The transaction represents one of the few times in recent history that multiple global financial institutions have invested in a U.S.-based financial technology company, suggesting the potential for Kabbage's world-class platform to change the landscape of lending worldwide

#### FT Partners' Role

- FT Partners served as strategic advisor to Kabbage in this groundbreaking transaction
- Transaction demonstrates FT Partners' continued success advising on \$100mm+ financings for leading, world class financial technology companies while also building on the Firm's deep domain expertise in the Alternative Lending space

### Financial Technology Partners LP **FTP Securities LLC**

is pleased to announce its role as advisor to



in its Series E minority financing led by











for total consideration of

\$ 135,000,000



The Only Investment Bank Focused Exclusively on Financial Technology



### FT Partners Advises Earnest on its \$75 mm Minority Financing

#### **Transaction Overview and Rationale**

#### **Overview of Transaction**

- On November 17, 2015, Earnest announced a minority \$75mm
   Series B equity financing round
- The round was led by Battery Ventures with participation from Adams Street Partners and existing investors, including Maveron
- Earnest plans on using the equity financing to continue building out current technology, data and engineering teams
- In conjunction with the equity raise, Earnest also announced an additional \$200mm of institutional lending capital from New York Life and others
- Additional lending capital will enable Earnest to introduce new products, tools and resources in the near-term as the Company is planning expansion into additional consumer finance verticals
- Earnest is a leading technology-enabled alternative lending company that is intent on disrupting consumer lending; the Company utilizes superior technology to provide lending and refinancing solutions to consumers at better rates than traditional lenders

#### Significance of Transaction

- This transaction capitalizes on Earnest's strong growth and traction to further establish the Company as a leading technology-enabled alternative lender
- Firmly positions the Company to expand its products and services and continue to disrupt the consumer lending space

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Earnest and its Board of Directors in this monumental transaction
- Transaction demonstrates FT Partners' continued success advising on large financings for leading, world class financial technology companies while also building on the Firm's deep domain expertise in the Alternative Lending space

# Financial Technology Partners LP FTP Securities LLC

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



in its Series B minority financing led by







for total consideration of

\$ 75,000,000

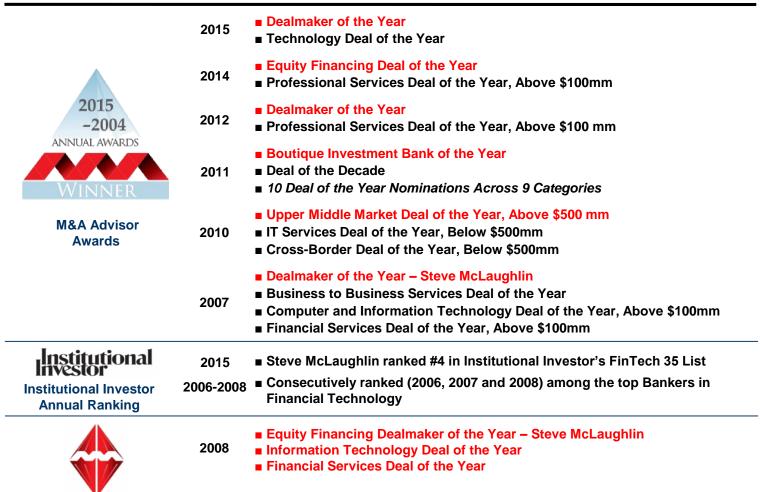


The Only Investment Bank Focused Exclusively on Financial Technology



### **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





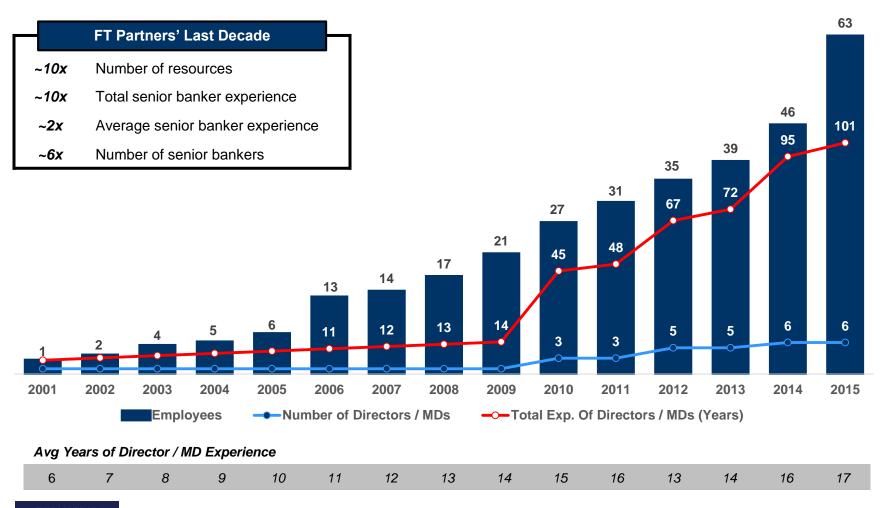
- Financing Professional of the Year Steve McLaughlin
- Financing Deal of the Year Equity
- Financing Deal of the Year Debt

Middle Market

**Financing Awards** 

2006

### **Platform of Choice for Clients and Bankers Alike**





## **The FT Partners Senior Banking Team**

Name / Position	Prior Background	Experience / Education	Years of Experience
Steve McLaughlin Founder, CEO and Managing Partner	Goldman Sachs	<ul> <li>Formerly with Goldman, Sachs &amp; Co. in New York and San Francisco from 1995-2002</li> <li>Formerly Co-Head of Goldman Sachs' Financial Technology Group (#1 market share)</li> <li>Wharton M.B.A.</li> </ul>	20
Larry Furlong  Managing Director	Goldman Sachs	<ul> <li>Formerly with Goldman, Sachs &amp; Co. in New York, London and Los Angeles beginning in 1995</li> <li>Wharton M.B.A.</li> </ul>	20
Greg Smith  Managing Director	Merrill Lynch J.P.Morgan sterne agee	<ul> <li>Formerly award winning Equity Research Analyst at Merrill Lynch / J.P. Morgan / Sterne Agee</li> <li>Recent coverage included V, MA, DFS, FISV, FIS, JKHY, DST, ENV, GPN &amp; HPY among others</li> </ul>	19
Tim Wolfe  Managing Director	Goldman Sachs	<ul> <li>Formerly with Goldman, Sachs &amp; Co. beginning in 2000</li> <li>40 Under 40 M&amp;A Advisor Award Winner 2013</li> <li>Harvard M.B.A.</li> </ul>	13
Andrew McLaughlin  Managing Director, Research & Business Development	Deloitte.	<ul> <li>Leads FT Partners' Research and Business Development Team</li> <li>Formerly with Deloitte Consulting</li> </ul>	9

