# FT PARTNERS FINTECH INDUSTRY RESEARCH

October 24, 2017



# Qudian Completes its IPO Raising \$900 million (NYSE:QD)



# **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

Tel: 415.992.8880

steve.mclaughlin@ftpartners.com





#### FT PARTNERS RESEARCH



# **IPO Overview**

#### **Key IPO Statistics**

CEO:	Min Luo
Headquarters:	Beijing, China
Founded:	2014
Employees:	1,014
Prospectus File Date:	October 13, 2017
Ticker:	NYSE:QD
Proceeds:	\$900,000,000
Shares:	37,500,000
Filing Range:	\$19.00 – 22.00
Listing Date:	October 17, 2017
Offer Price:	\$24.00

#### **Use of Proceeds**

The Company intends to use the offering proceeds for marketing and borrower engagement activities, strategic acquisitions along with general corporate purposes.



#### FT PARTNERS RESEARCH



# **Qudian Overview**

#### **Company Overview**

- Qudian is a Chinese provider of online credit products
  - The Company uses big-data enabled technologies, such as machine learning and artificial intelligence, to transform the Chinese consumer finance experience
  - Qudian serves both quality credit consumers and also the unserved or underserved consumers
- Qudian offers cash credit products along with merchandise credit products
  - The Company primarily generates financing income through its cash credit products
  - The Company also generates both financing income and sales commission fees from its merchandise credit products
- In terms of the number of active borrowers, Qudian is the largest online provider of small cash credit products in China
  - Small credit products usually have short durations, which enables Qudian to better understand borrower behavior and refine its data analytics and credit model
- Qudian is an entirely online platform, with the majority of transactions being executed through mobile devices
  - Potential borrowers can apply for credit through their mobile phones and be approved within seconds
  - Borrowers can then immediately draw down on their cash credit through their digital accounts
  - Borrowers also repay Qudian through their digital accounts
- Pursuant to the JOBS Act, Qudian qualifies as an "emerging growth company" and may take advantage of specified reduced reporting requirements

#### By the Numbers

#### Data & Technology Empowered Credit Provider

- Around RMB61.1 billion in credit drawdowns in LTM Q2 2017
- Approximately 47.9 million registered users
- Around 82.7% repeat borrowers
- Over 365,000 peak daily credit drawdowns

#### **Financial Metrics**

- YoY Revenue growth of 393% in H1 2017
- Net profit margin of 53% in H1 2017
- M1+ delinquency rate of less than 0.5% by vintage

#### **Strategic Partnerships**

Qudian leverages its strategic partnerships to further build out its brand and cement its market position







#### FT PARTNERS RESEARCH



# **Management Team**

## Min Luo Chairman, CEO

- Min Luo is the founder, chairman and CEO of Qudian
- Prior to founding Qudian, Min Luo was a VP of marketing at OkBuy.com, an online marketplace for apparel and shoes in China
- Min Luo received a Bachelor's degree in telecommunication engineering from Jiangxi Normal University

# **Lianzhu Lv**Director & Head of UX

- Lianzhu Lv has been the Head of UX since 2014 and a Director since 2015
- Previously, Lianzhu Lv was a product design manager at OkBuy.com
- Lianzhu Lv received a degree in computer application from Cangzhou Technical College

# Carl Yeung Chief Financial Officer

- Carl Yeung has served as the CFO of Qudian since 2016
- Before joining Qudian, Carl was a co-founder of Bababaobei Ecommerce, an international baby and maternity e-commerce platform
- Carl received a Bachelor's degree in Economics with a Finance and Operations Management concentration from Wharton, University of Pennsylvania, and a Bachelor's degree in applied science with a systems engineering concentration from the University of Pennsylvania

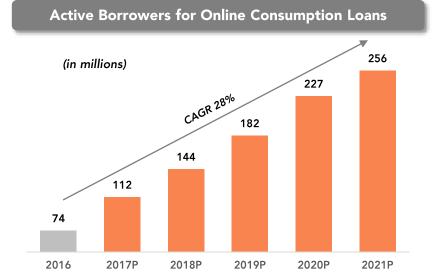
#### FT PARTNERS RESEARCH



# **Industry Overview**

A variety of trends are impacting the Chinese consumer marketplace, with Qudian positioned to benefit from all of these tailwinds

# Online Consumption Loans in China (¥ in billions) Y CAGR 54% Y7,451 Y5,309 Y10,021 Y1,144 Y1,144



# Key Factors for Success in China's Online Consumer Finance Industry









#### FT PARTNERS RESEARCH



# **Opportunities and Risk Factors**

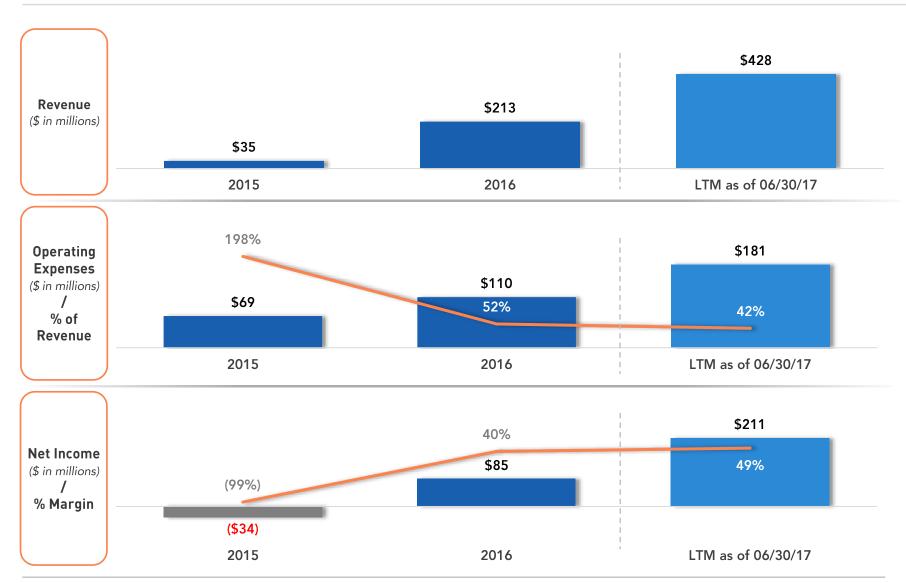
While Qudian has a range of growth opportunities, the Company also faces several risks...



#### FT PARTNERS RESEARCH



# **Financial Overview**



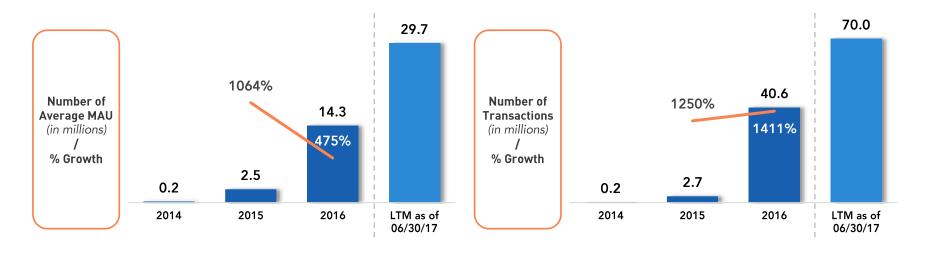
Source: Company prospectus

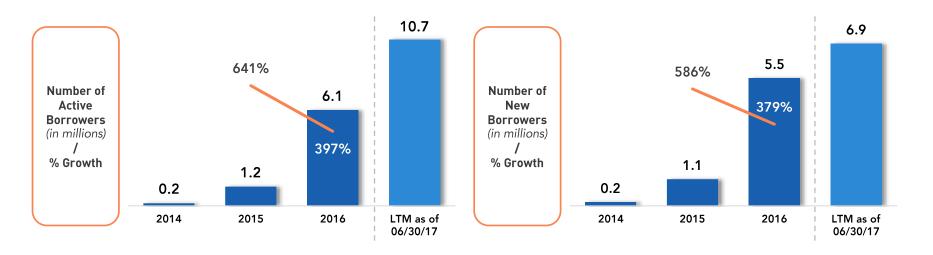
Note: The conversion rate of RMB 6.7793 to USD 1.00 was used.

#### **FT PARTNERS RESEARCH**



# **Key Business Metrics Overview**

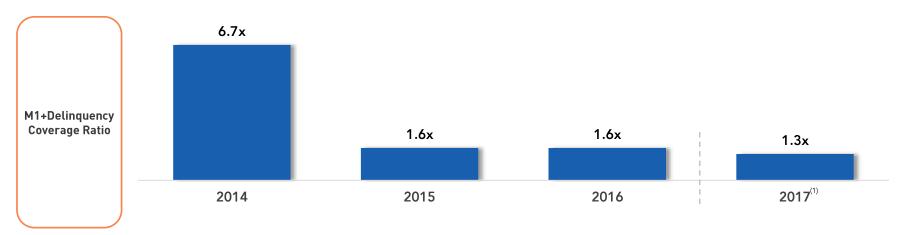




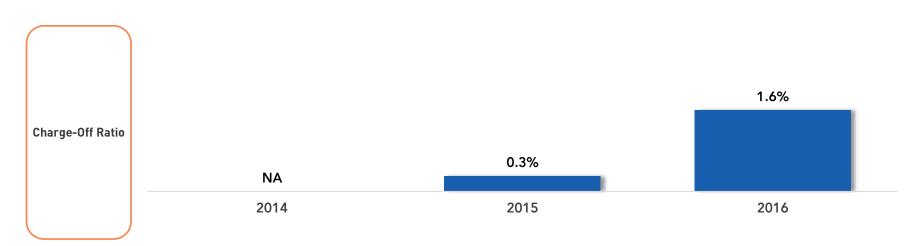
#### **FT PARTNERS RESEARCH**



# **Key Business Metrics Overview (cont.)**



**Note:** M1+Delinquiency Coverage ratio is defined as the balance of allowance for principal and financing service fee receivables divided by total balance of outstanding principal for on-balance sheet transactions



#### FT PARTNERS RESEARCH

# 趣店 Qudian com

# **Publicly Traded Comparables**

				Market	Enterprise			Multi	nles			Gr	owth Ra	tes	Mar	ains	
	Price	% MTD	% LTM	Value	Value	Price / E	arnings	EV / EI		EV / Re	venue	Reve		EPS	EBI		P/E/G
Company Name	10/23/17	Change	,	(\$ mm)	(\$ mm)	CY 17E		CY 17E		CY 17E (		CY 17E		LT	CY 17E (		. ,
ONLINE, NON-BANK LENDERS																	
Qudian	\$ 26.59	(19)%	75 %	\$ 2,320	\$ 4,166	21.4 x	14.3 x	na	na	4.9 x	3.3 x	294 %	49 %	nm	na	na	na
Yirendai	50.13	20	94	2,997	\$ 2,871	16.5	12.5	13.0 x	9.9 x	3.9 x	2.8 x	59	38	17	30 %	28 %	1.0
LendingClub	5.69	(7)	84	2,368	\$ 1,621	nm	nm	28.7 x	12.2 x	2.7 x	2.1 x	20	26	30	9 %	18 %	na
China Rapid Finance	9.06	37	70	590	\$702	nm	10.9	na	na	8.7 x	3.2 x	45	171	na	na	na	na
OnDeck	4.98	7	85	364	\$ 309	nm	nm	36.1 x	9.4 x	0.9 x	0.8 x	20	8	na	2 %	9 %	na
Median		7 %	84 %			19.0 x	12.5 x	28.7 x	9.9 x	3.9 x	2.8 x	45 %	38 %	24 %	9 %	18 %	1.0 x
Mean		8	82			19.0	12.6	25.9	10.5	4.2	2.5	88	59	24	14	18	1.0
TRADITIONAL CONSUMER LENDI	ERS																
OneMain (fka Springleaf)	\$ 30.39	8 %	91 %	\$4,112	nm	8.1 x	7.1 x	nm	nm	nm	nm	2 %	11 %	na	nm	nm	na
Santander Consumer USA	15.30	(O)	96	5,508	nm	8.9	7.8	nm	nm	nm	nm	(5)	(1)	(4)	nm	nm	nm
World Acceptance	82.44	(1)	93	728	nm	10.5	12.2	nm	nm	nm	nm	2	1	na	nm	nm	na
International Personal Finance	2.63	(5)	63	584	nm	6.9	6.5	nm	nm	nm	nm	6	7	2	nm	nm	3.6
Provident Financial	12.24	12	28	1,774	nm	17.3	10.2	nm	nm	nm	nm	1	(2)	(7)	nm	nm	nm
Regional Management	24.44	1	89	292	nm	10.1	9.0	nm	nm	nm	nm	13	9	na	nm	nm	na
Median		0 %	90 %			9.5 x	8.4 x	na	na	na	na	2 %	4 %	(4)%	na	na	3.6 x
Mean		2	77			10.3	8.8	na	na	na	na	3	4	(3)	na	na	3.6
ONLINE SHORT-TERM CONSUME	R LENDING																
Ferratum	\$ 31.41	(0)%	95 %	\$ 688	\$ 595	27.0 x	17.0 x	14.7 x	10.5 x	2.3 x	1.7 x	41 %	35 %	na	16 %	16 %	na
Enova International	14.30	6	85	482	435	11.3	8.6	2.8	2.4	0.5	0.5	10	15	na	19	19	na
goeasy	23.70	3	82	322	286	10.6	7.6	4.0	3.2	0.9	0.8	14	12	28	23	26	0.4 x
Elevate	7.52	23	79	323	242	22.6	6.4	2.5	1.5	0.4	0.3	18	27	na	14	19	na
MyBucks	17.16	4	77	194	178	68.8	15.0	5.2	2.7	2.4	1.7	38	42	na	46	62	na
Median		4 %	82 %			22.6 x	8.6 x	4.0 x	2.7 x	0.9 x	0.8 x	18 %	27 %	28 %	19 %	19 %	0.4 x
Mean		7	84			28.1	10.9	5.8	4.0	1.3	1.0	24	26	28	24	29	0.4

# Selected FT Partners' Research - Click to View



Swift Financial Sells to PayPal



**Prosper's Series G Financing** 



SalaryFinance Raises £40 million in Financing



Navient Acquires Earnest for \$155 million



Neyber Raises £100 mm in Equity and Debt Financing



ZPG Acquires Money for £140 million



Suishou Technology Raises \$200 million in Series C Financing



Blend Raises \$100 million in Series D Financing

VIEW MORE FT PARTNERS RESEARCH

# Track Record of Success in the Alternative Lending / Lending Tech Space

#### Student / Personal Loan



#### Consumer Home Improvement Financing



#### Consumer Marketing / Credit Lead Generation



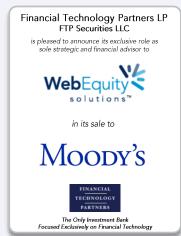
#### **Contract Financing**



#### Marketplace Lending



# SaaS-based Loan Origination



#### **SMB Financing**



#### **Supplier Finance Solutions**



# Significant Experience Across the Banking Technology Space











































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

Company	Investor(s)	Amount Raised
PROSPER	Affiliates of New RESIDENTIAL Jefferies MASSIDENT COMP	<b>\$5,000,000,000</b> Loan Commitment
GreenSky**	FIFTH THIRD BANK	2,000,000,000 Loan Commitment 50,000,000 Investment
<b>GreenSky</b>	TPG DST ICONIQ WELLINGTON MARKAGEMENT	300,000,000
Kabbage <sup>®</sup>	RECP REVERENCE CAPITAL PARTNERS ING Scotiabank*	135,000,000
credit karma	capitalG TIGER SIG RIBBIT Capital	85,000,000 *
earnest	Bottery Ventures maveron ADAMS STREET	75,000,000
<b>taulia</b>	QuestMark Partners  ZUUK BBVA edbi	65,000,000
PROSPER	Fund Co-Managed By:	50,000,000
Mav	POINTZE CREEKERS CONTROLLED CONTR	38,000,000
Upstart	THIRD POINT khosla ventures	35,000,000

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







Financial Technology Partners LP FTP Securities LLC













# Significant Experience Advising Large Financing Rounds and "Unicorns"

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

Amount Raised		
\$420,000,000+		
300,000,000+		
300,000,000		
253,000,000		
250,000,000		
238,000,000		
150,000,000+		
140,000,000		
135,000,000		
110,000,000+		
110,000,000		
100,000,000		
85,000,000		
75,000,000		
65,000,000		

Selected Prominent Investors in FT Partners Led Rounds						
ACCEL*	DST	TPG				
ICONİQ	RCP REVERENCE CAPITAL PARTNERS	WELLINGTON MANAGEMENT				
<b>NainCap</b>	ital T	EMASEK				



**PRIVATE EQUITY** 

**BainCapital** 





Caisse de dépôt et placement

du Québec

























QUESTMARK PARTNERS







mastercard







# FT Partners Advises Prosper on its Series G Financing

#### Overview of Transaction

- On September 22, 2017, Prosper Marketplace announced that it has raised \$50 million in a Series G financing round from an investment fund comanaged by FinEx Asia
- San Francisco, CA-based Prosper is a leading marketplace lending platform for consumer loans, connecting people who want to borrow money with individuals and institutions that want to invest in consumer credit
  - To date, over \$10 billion in personal loans have been originated through the Prosper platform for debt consolidation and large purchases such as home improvement projects, medical expenses and special occasions
- Based in Hong Kong, FinEx Asia is the first global FinTech marketplace connecting Asian investors with high quality, low volatility asset classes, including U.S. consumer lending

#### Significance of Transaction

 The Series G investment, which brings Prosper's total equity raised to \$410 million to date, will be used to make strategic investments in the Company's platform and products

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Prosper and its Board of Directors
- FT Partners also advised on <u>Prosper's \$5 billion loan purchase agreement</u> from a consortium of institutional investors
- This transaction further solidifies FT Partners' role as the advisor of choice in the Alternative Lending sector

# Financial Technology Partners LP FTP Securities LLC

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



in its Series G Financing from

an investment fund co-managed by



for total consideration of

\$50,000,000



The Only Investment Bank Focused Exclusively on Financial Technology

# FT Partners Advises Prosper on its Financing

#### Overview of Transaction

- On February 27, 2017, Prosper Marketplace announced that it has closed a landmark deal with a consortium of institutional investors to purchase up to \$5 billion worth of loans through the Prosper platform over the next 24 months
- The investors in the consortium include affiliates of New Residential Investment Corp., Jefferies Group LLC, Third Point LLC and others
  - The consortium will also earn an equity stake in the company based on the amount of loans purchased, further aligning the group with Prosper's future growth and success
- Feature story in the Wall Street Journal highlighting this groundbreaking transaction

#### Significance of Transaction

- This latest commitment demonstrates the company's success in diversifying
  its investor base, and the company remains focused on bringing new banks
  and other institutional investors onto the platform in addition to giving
  individuals the opportunity to invest in this asset class
- Prosper has grown loan originations every month since July 2016, and its loan portfolio continues to deliver strong returns to its individual and institutional investors, averaging an estimated 7.86% net return in January 2017

#### FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Prosper and its Board of Directors
- This transaction highlights FT Partners' expertise in closing highly complex consortium transactions and multibillion dollar deals; the transaction also further solidifies FT Partners' role as the advisor of choice in the Alternative Lending sector

# Financial Technology Partners LP FTP Securities LLC

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



in its loan purchase agreement with a consortium of institutional investors

Affiliates of



**Jefferies** 



for up to

\$5,000,000,000



The Only Investment Bank Focused Exclusively on Financial Technology

# FT Partners Advises GreenSky on its \$300 million Minority Investment

#### **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

# 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

# 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



Investment Banking Firm of the Year 2016 Cross Border Deal of the Year Dealmaker of the Year 2015 Technology Deal of the Year **Equity Financing Deal of the Year** 2014 Professional Services Deal of the Year, Above \$100mm Dealmaker of the Year 2012 Professional Services Deal of the Year, Above \$100mm Boutique Investment Bank of the Year 2011 Deal of the Decade 10 Deal of the Year Nominations Across 9 Categories Upper Middle Market Deal of the Year, Above \$500 mm IT Services Deal of the Year, Below \$500mm 2010 Cross-Border Deal of the Year, Below \$500mm Dealmaker of the Year - Steve McLaughlin Business to Business Services Deal of the Year 2007 Computer and Information Technology Deal of the Year, Above \$100mm Financial Services Deal of the Year, Above \$100mm



Steve McLaughlin ranked #4 in Institutional Investor's FinTech 35 List

2006 - 2008

2015

Consecutively ranked (2006, 2007 and 2008) among the top Bankers in Financial Technology



Middle Market Financing Awards 2008

- Equity Financing Dealmaker of the Year Steve McLaughlin
- Information Technology Deal of the Year
  - 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