

## 趣店 Qudian

**Management Presentation** 

November 2019

### **Disclaimer**



This presentation contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "may," "will," "expect," "anticipate," "aim," "estimate," "intend," "plan," "believe," "potential," "continue," "is/are likely to" or other similar expressions. Such statements are based upon management's current expectations and current market and operating conditions, and relate to events that involve known or unknown risks, uncertainties and other factors, all of which are difficult to predict and many of which are beyond the Company's control, which may cause the Company's actual results, performance or achievements to differ materially from those in the forward-looking statements. Further information regarding these and other risks, uncertainties or factors is included in the Company's filings with the U.S. Securities and Exchange Commission. The Company does not undertake any obligation to update any forward-looking statement as a result of new information, future events or otherwise, except as required under law.

In addition to U.S. GAAP financials, this presentation includes adjusted net income, a Non-GAAP financial measure. This Non-GAAP financial measure is not defined under U.S. GAAP and is not presented in accordance with U.S. GAAP. The Non-GAAP measure has limitations as an analytical tool and you should not consider it in isolation or as a substitute for an analysis of the Company's results under U.S. GAAP. There are a number of limitations related to the use of the Non-GAAP financial measure versus its nearest GAAP equivalent. First, adjusted net income is not a substitute for net income or other consolidated statements of operations data prepared in accordance with U.S. GAAP. Second, other companies may calculate such Non-GAAP financial measure differently or may use other measures to evaluate their performance, all of which could reduce the usefulness of the Non-GAAP financial measure as a tool for comparison. Finally, the Non-GAAP financial measure does not reflect the impact of share-based compensation expenses, which have been and may continue to be incurred in the Company's business. See the Appendix for reconciliation between adjusted net income to the most directly comparable financial measures calculated and presented in accordance with U.S. GAAP, which is net income.

### Focused on Serving the Massive Underbanked



#### Large credit transactions

- PBOC credit record
- Traditional mortgage, auto loans, size RMB50k+
- **APR 3.5-18%**



#### Mainly served by

- Banks
- Leading technology conglomerates

#### Mid credit transactions

- Key contributors of banks' credit card overdrafts interest income
- **APR 18-25**%



#### Mainly served by

- Banks & consumer finance
- Leading technology conglomerates

#### Micro credit transactions

- Lack of traditional credit metrics
- APR  $\leq$  36%



#### Mainly served by

Other online lending platforms



### Agile Upgrades to Lead Regulatory Compliance







Fully Licensed F.I. Assisted & Entrusted Loans with Underwriting



Open Platform with Licensed F.I. with No Underwriting





Focus on the same massive market



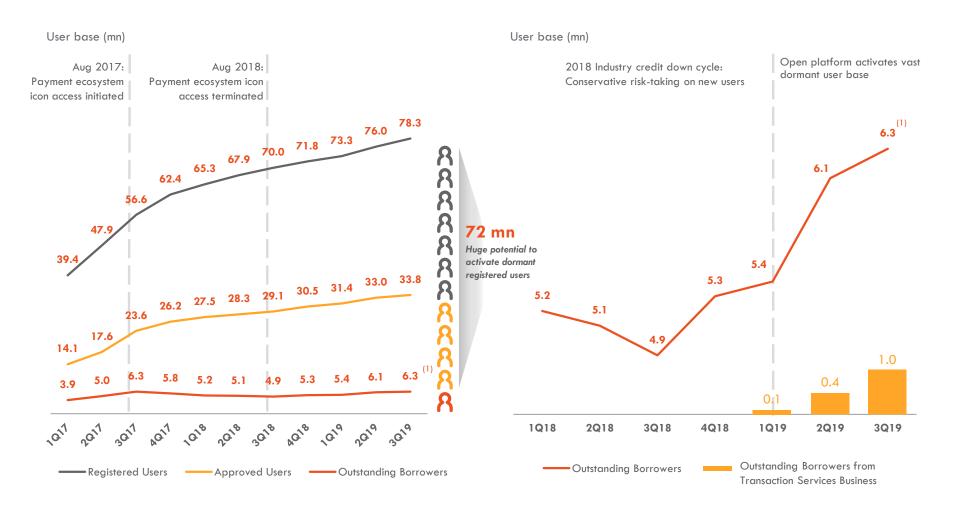
Lead the industry on road to compliance



Highly sustainable profitability

### Massive Under-penetrated User Base





### **Our Tech-driven Business Model**



#### **Leading Innovations in Fintech**

# Distributed Clearing Technology



Big-data Credit-tech



App & H5 based Seamless User Interface

#### **Monetization of Technology**

#### **Open Platform**





Credit Solutionas-a-Service



Full suite tech infrastructure support



Zero credit risk & low operational cost

#### **Small Credit Facilitation**





Credit facilitation services



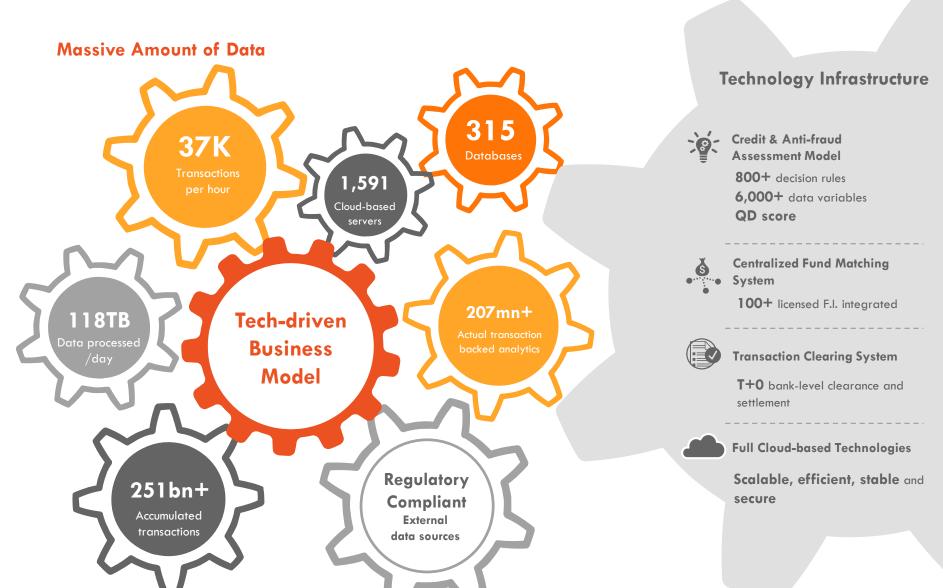
Trained and tested tech infrastructure



Credit underwriting services

### Unique Business Model Based Upon Proprietary Technology





### **Superior Risk Management**



Massive amount of data –
 Experienced risk manager



**37K** transaction per hour



RMB251bn+ accumulated transactions



**207mn+** actual transaction backed analytics

 Conservative operating and financial structure – Lower macro risk exposure



**2.2x** Leverage<sup>(3)</sup>



41% profit margin



- First mover to evolving regulation
- ✓ IRR-based APR compliance
- ✓ Zero P2P exposure
- ✓ 100% Licensed FI lending
- Innovative risk-free open platform model
- √ No implicit guarantee
- √ Technology-as-a-service

 Sufficient allowance and low M6+ charge-off

M1+ Delinquency coverage ~120%<sup>(1)</sup>



M6+ charge-off rate by vintage <1.7%<sup>(2)</sup>

✓ PBOC enhanced, multi-layer Flgrade syndicated risk management



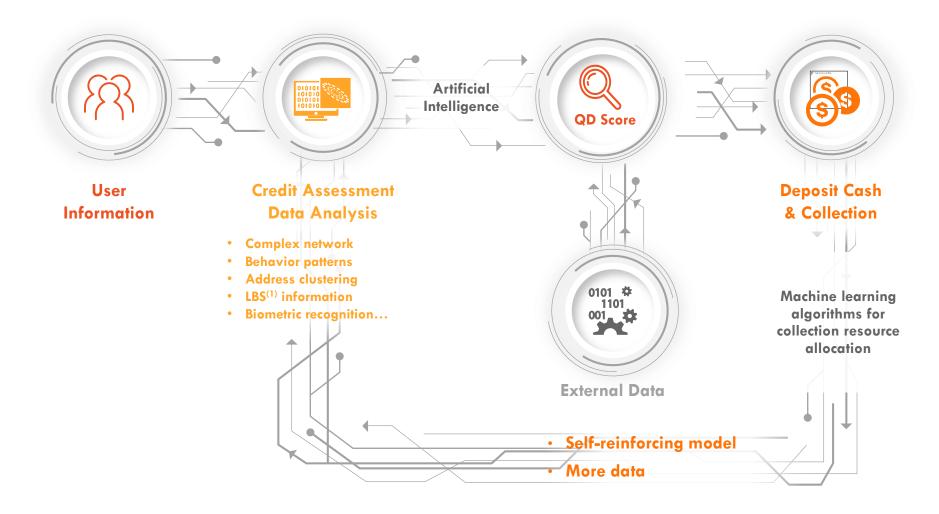
<sup>(1)</sup> Defined as the balance of allowance for principal and financing service fee receivables at the end of a period, divided by the total balance of outstanding principal for on-balance sheet transactions for which any installment payment was more than 30 calendar days past due as of the end of such period, excluding charged-off amounts. The amount charged-off has been fully covered by allowance provided by the Company

As of September 30, 2019. Refers to current receivables at risk vintage-off rate, which is defined with respect to on- and off-balance sheet transactions facilitated during a specified time period. It is calculated by using the actual outstanding principal balance of the transactions that are delinquent for more than 180 days during such period, divided by the total initial principal of the transactions facilitated in such vintage.

Leverage ratio is calculated as loan principal outstanding divided by book equity.

### Tech-enabled Credit Analysis and Serving Process



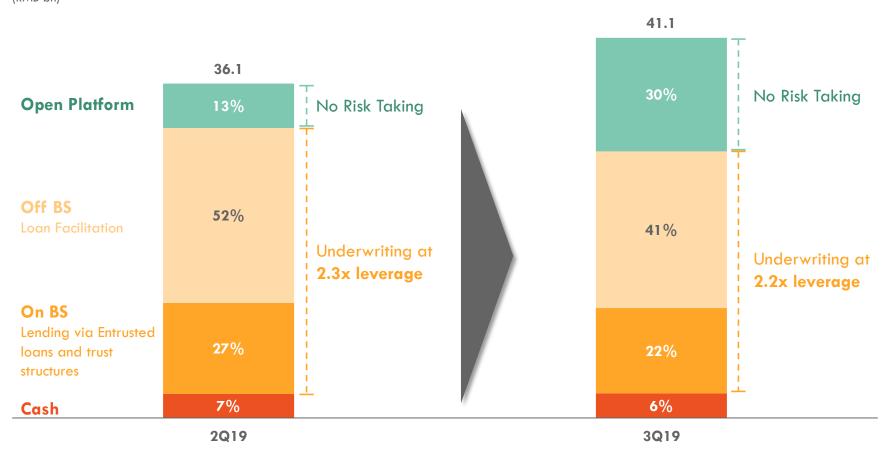


# Lower-risk Capital Structure While Capturing Sustainable Growth



#### **Capital Structure**

(RMB bn)



### **Qudian's Rigorous Method of Calculating Interest Rate**



Using a RMB1,000 Loan for Illustration Only

**Qudian's IRR Method** 

**APR Method** 

Monthly IRR 36% = Annualized IRR 36%

OR

**APR 20.6% =** 

Total Repayments 100.5 x 12
- Principle 1,000

Principle 1,000

#### **Equal Monthly Repayments Illustration**

RMB unless otherwise stated

Time Period (Month)	0	1	2	3	4	5	6	7	8	9	10	11	12
Qudian Cash Flow	(1,000.0)	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5

Cush How													
RMB100.5 borrower monthly repayment is calculated based on pre-determined 3% monthly IRR, 12 periods (months), and initial loan principal of RMB1,000													
Beginning Loan Balance		1,000.0	929.5	857.0	782.2	705.2	625.9	544.2	460.1	373.4	284.2	192.2	97.5
(+) Interests		30.0	27.9	25.7	23.5	21.2	18.8	16.3	13.8	11.2	8.5	5.8	2.9
A (-) Repayments		(100.5)	(100.5)	(100.5)	(100.5)	(100.5)	(100.5)	(100.5)	(100.5)	(100.5)	(100.5)	(100.5)	(100.5)
Ending Loan Balance	1,000.0	929.5	857.0	782.2	705.2	625.9	544.2	460.1	373.4	284.2	192.2	97.5	0.0



1. Overview of Open Platform

### **3Q19 Segment Highlights**





**1.1mn** cumulative number of borrowers referred to funding partners/financial service providers

20

F.I. funding partners

As of Sep 30, 2019



 $RMB993mn \ \ {\sf revenue} \ {\sf generated}^{(1)}$ 

During 3Q19

As of Sep 30, 2019



RMB12.2bn loan balance

As of Sep 30, 2019



**<2.7%** M1+ delinquency rate<sup>(2)</sup>

For loans generated in 4Q2018 through Sep 30, 2019



13.0 Months loan tenure

 $RMB12k \ \ \mathsf{loan} \ \mathsf{balance} \ \mathsf{per} \ \mathsf{borrower}$ 

During 3Q19





Credit Solution-as-a-Service



Distributed Traffic Ecosystem



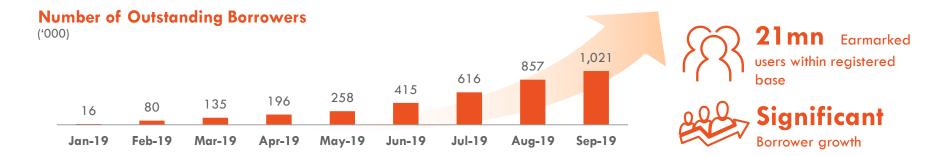
Massive Proprietary User Base



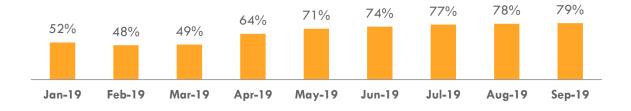
**Open Platform** 

### Rapid Growth since Inception with Massive Market Potential



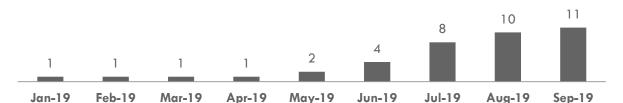


#### **Borrowers Repeat Rate** (1)





#### **Number of Funding Partners**





### Our Open Platform Creates a New Risk-free Growth Avenue



### Online Traffic Aggregation and Distribution

- Access large potential borrower pool
- High quality borrowing-centric traffic

#### **Big-data Driven Credit Analysis**

- Behavioral based
- A.I. & Machine learning powered

### Real Time Transaction Services & Settlement

- Automated funding matching and clearing
- Risk-free revenue

#### E-sports Competition





Transaction direction

Transaction services fee (% service fee)



Licensed funding partners



One-stop consumer solution for borrowers



Tailored credit products available within seconds

### **Breakthrough in Micro Syndication**



Loan application Loan syndication(1) Post loan monitorina Loan syndication backed by Real-time information sharing among Multi-layer risk management seamless system integration syndicated parties Syndicated to multiple funding partners Big-data credit tech Real-time monitoring Co-funded with QD's own equity Dynamic adjustment of credit limit Traditional risk assessment Behavioral based Qudian's LBS data **Enlarge** equity Qudian Addressable RMB 3,000 Market QD's own equity Personal ID RMB 7,000 Phone number Bank A √ Lower Risk for Cash-flow based all Participants Loan syndication Social security within minutes Qudian Consumer RMB 10,000 ✓ Highly Sticky finance **Employment certificate** Consumer companies **Partners And** finance **Borrowers** company B

**PBOC** credit information

Other funding partners



2. Overview of Small Credit Facilitation

### **3Q19 Segment Highlights**





33.8mn users with approved credit

As of Sep 30, 2019





**6.1mn** outstanding borrowers<sup>(1)</sup>

As of Sep 30, 2019



RMB26.1bn outstanding loans<sup>(2)</sup>

As of Sep 30, 2019



**<5.1%** M1+ delinquency rate<sup>(3)</sup>

**<3.2%** M6+ charge-off rate<sup>(4)</sup>

For loans generated in 2017 through Sep 30, 2019



10.4 Months loan tenure

RMB1,857 average ticket size

During 3Q19









Notes

(1) Borrowers who have loans outstanding as of Sep 30, 2019, including outstanding borrowers from loan book business only

[2] Includes off and on balance sheet loans directly or indirectly funded by our institutional funding partners or our own capital, net of cumulative write-offs and it does not include auto loans from Dabai Auto business and loans from transaction referral business

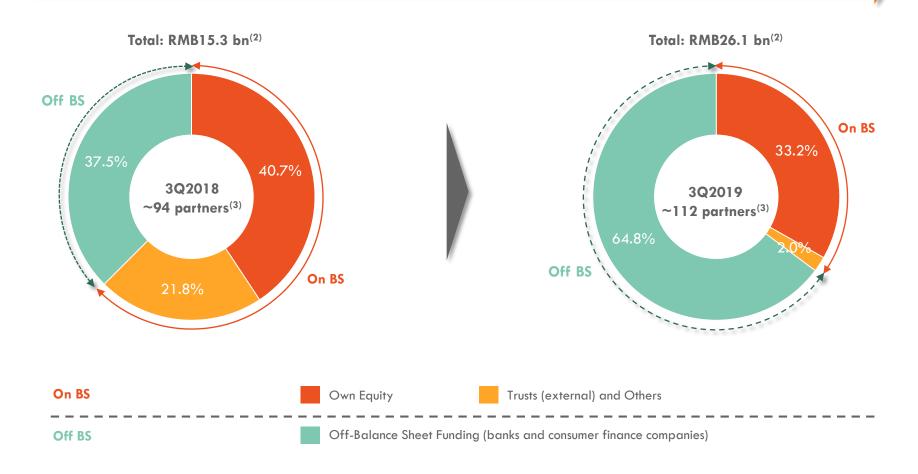
M1+ delinquency rate by vintage is defined as the total balance of outstanding principal of a vintage for which any installment payment is over 30 calendar days past due as of a particular date (adjusted to reflect total amount of recovered past due payments for principal, before charge-offs), divided by the total initial principal in such vintage

M6+ charge-off rate is defined as the total off + on outstanding principal balance of the loans that are charged off during a specified period, divided by the total initial principal of the loans originated in such vintage

### **Continued Funding Increase & Partnership Expansion**

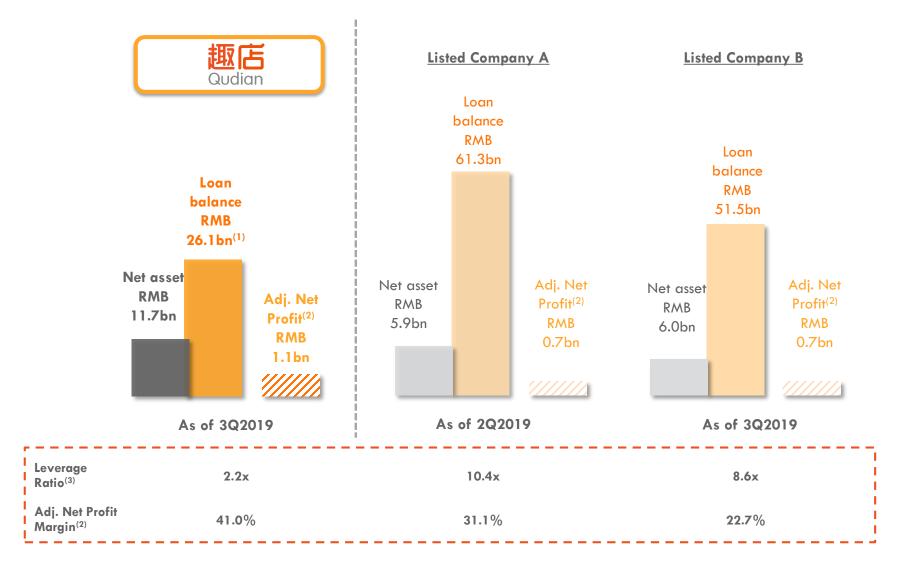


#### Continue to increase off BS funding and expand partnerships (1)



### Loan Book at Stable and Healthy Leverage





Notes:

Includes off and on balance sheet loans directly or indirectly funded by our institutional funding partners or our own capital, net of cumulative write-offs and it does not include auto loans from Dabai Auto business and loans from transaction referral business

Adjusted for share-based compensation expense

Leverage ratio = Outstanding balance of both on-balance sheet and off-balance sheet loan / net asset



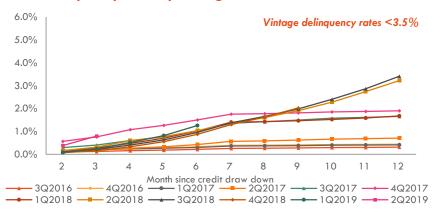
3. Disclosure of Risk Metrics

### Credit Performance Managed within Targets

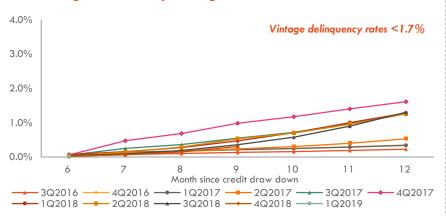


#### Only Include Current Receivables at Risk

#### M1+ Delinquency Rate by Vintage<sup>(1)</sup>

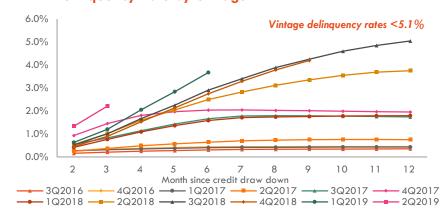


#### M6+ Charge-off Rate by Vintage<sup>(3)</sup>

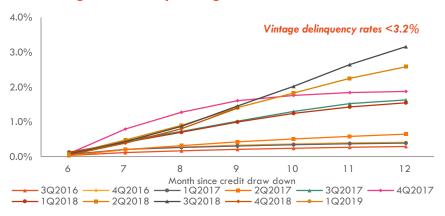


#### Include Total Potential Receivables at Risk

#### M1+ Delinquency Rate by Vintage<sup>(2)</sup>



#### M6+ Charge-off Rate by Vintage<sup>(4)</sup>



(3)

Current receivables at risk M1+ delinquency rate by vintage refers to, with respect to on- and off-balance sheet transactions facilitated during a specified time period, the actual outstanding principal balance of the transactions that are delinquent for more than 30 days during such period, divided by the total initial principal of the transactions facilitated in such vintage

Total potential receivables at risk M1+ delinquency rate by vintage refers to, with respect to on- and off-balance sheet transactions facilitated during a specified time period, the total potential outstanding principal balance of the transactions that are delinquent for more than 30 days during such period, divided by the total initial principal of the transactions facilitated in such vintage

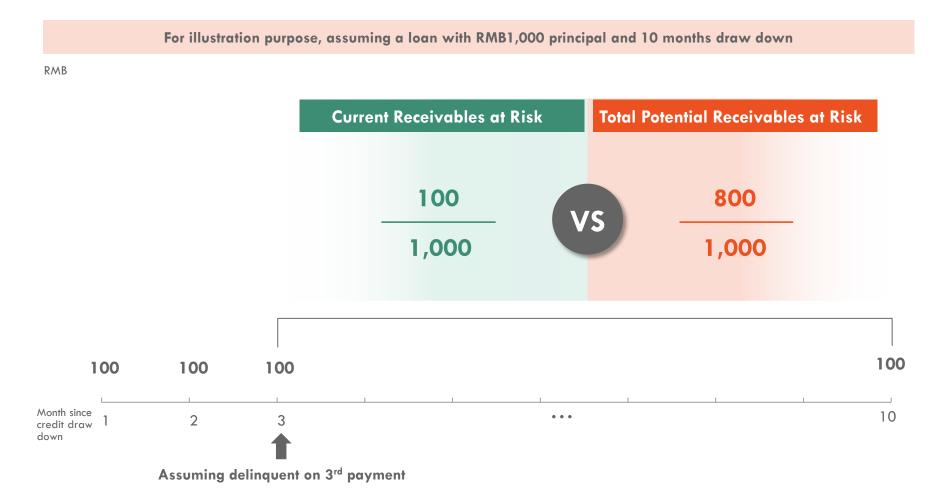
Current receivables at risk vintage charge-off rate refers to, with respect to on- and off-balance sheet transactions facilitated during a specified time period, actual outstanding principal balance of the transactions that are delinquent for more than 180 days during such period, divided by the total initial principal of the transactions facilitated in such vintage

Total potential receivables at risk vintage charge-off rate refers to, with respect to on- and off-balance sheet transactions facilitated during a specified time period, the total potential outstanding principal balance of the transactions that are delinquent for more than 180 days during such period, divided by the total initial principal of the transactions facilitated in such vintage

Notes: (1)

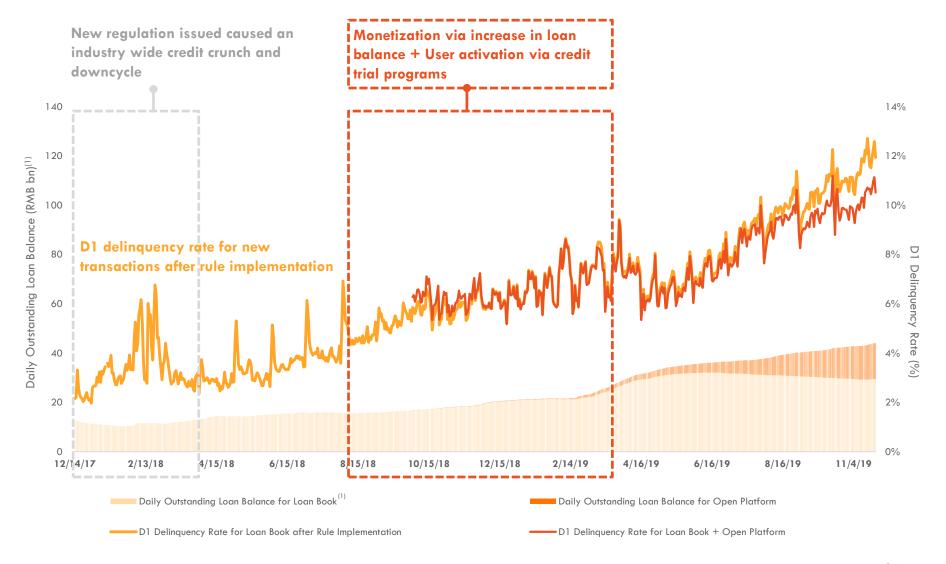
### **Delinquent Rate Measurement Comparison**





# Optimized Risk Model to Quickly React to Credit Cycle and De-risk Our Balance



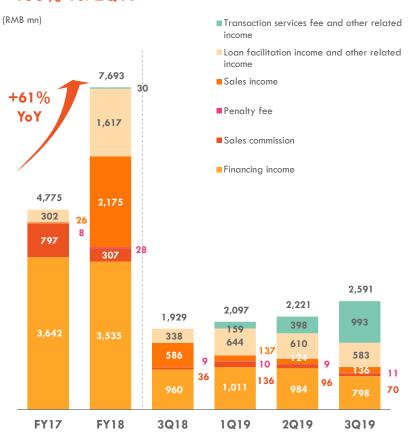




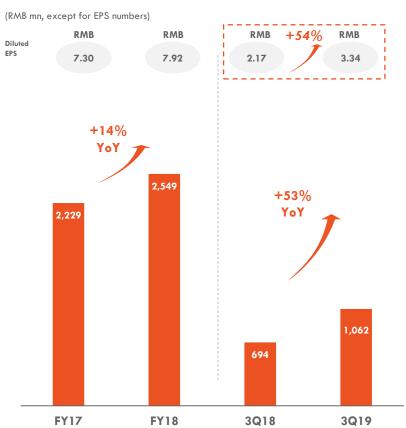
### **Financial Highlights**



## 3Q19 Open Platform Revenue Increased by ~150% vs. 2Q19



## 3Q19 Non-GAAP Net Income RMB1,062mn Increased by 53% vs. 3Q18<sup>(1)</sup>



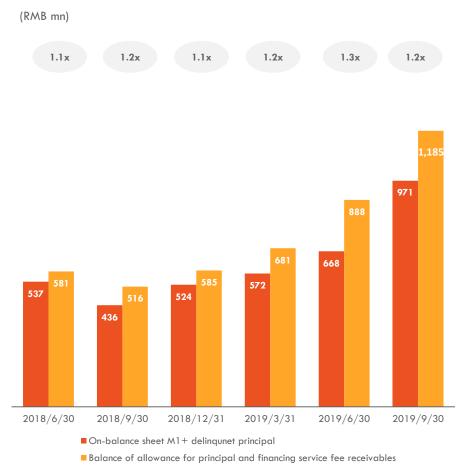
### Financial Highlights (Cont'd)



#### **Lower-risk Capital Structure While Capturing Sustainable Growth**



#### M1+ Delinquency Coverage Ratio<sup>(1)(2)</sup>

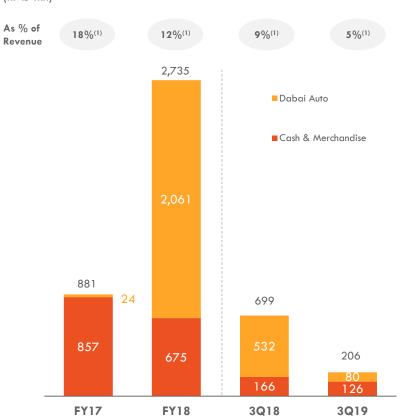


### Financial Highlights (Cont'd)



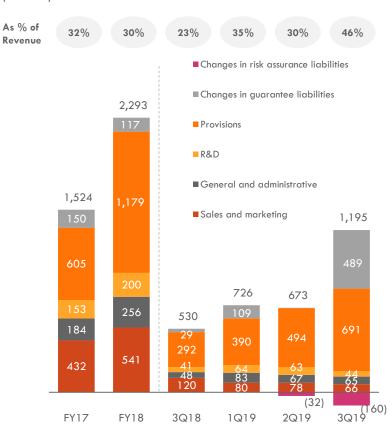
#### **Cost of Revenue**

(RMB mn)



#### **Operating Expenses**

(RMB mn)



### **Competitive Operating Efficiency**



161

6%

3Q19

SG&A and R&D Expenses<sup>(1)(2)</sup> as % of Total Revenue<sup>(1)</sup>





29



### **Unaudited Income Statement**



	For the Year Ended		For the Three	Months Ended
	31-Dec-17	31-Dec-18	30-Sep-18	30-Sep-19
(in millions)	RMB	RMB	RMB	RMB
Financing income	3,642	3,535	960	798
Sales commission fee	797	307	36	70
Sales income	26	2,175	586	136
Penalty fees	8	28	9	11
Loan facilitation income and other related income <sup>(1)</sup>	302	1,647	338	583
Transaction services fee and other related income	-	-	-	993
Total revenues	4,775	7,692	1,929	2,591
Operating cost and expenses:				
Cost of revenue	(881)	(2,735)	(699)	(206)
Sales and marketing	(432)	(541)	(120)	(66)
General and administrative	(184)	(256)	(48)	(65)
Research and development	(153)	(200)	(41)	(44)
Changes in guarantee liabilities and risk assurance liabilities <sup>(2)</sup>	(150)	(11 <i>7</i> )	(29)	(329)
Provision for receivables and other assets	(605)	(1,179)	(292)	(691)
Total operating cost and expenses	(2,405)	(5,027)	(1,229)	(1,401)
Other operating income	51	24	3	29
Income from operations	2,421	2,689	703	1,220
Net income before income taxes	2,420	2,649	676	1,228
Income tax expenses	(256)	(158)	8	(185)
Net income	2,164	2,491	684	1,043
Basic EPS	1 <i>7</i> .13	7.82	2.15	3.74
Diluted EPS	7.09	7.74	2.13	3.29
Add: share-based compensation expenses	64	58	11	18
Non-GAAP net income	2,229	2,549	694	1,062
Basic EPS	1 <i>7</i> .63	8.00	2.18	3.80
Diluted EPS	7.30	7.92	2.17	3.34

### **Unaudited Balance Sheet**



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	31-Dec-17	31-Dec-18	30-Jun-19	30-Sep-19
(in millions)	RMB	RMB	RMB	RMB
Cash and cash equivalents	6,832	2,501	2,587	2,656
Restricted cash <sup>(1)</sup>	2,253	340	859	982
Short-term amounts due from related parties	551	-	-	-
Short-term loan principal and financing service fee receivables	8,759	8,418	8,743	8,023
Other current assets	482	1,818	1,967	1, <b>7</b> 92
Long-term loan principal and financing service fee receivables	-	666	252	38
Long-term finance lease receivables	18	649	485	332
Long-term contract assets	-	16	575	272
Total assets	19,380	16,253	18,664	18,695
Short-term borrowings and interest payables	7,979	3,860	3,241	778
Long-term borrowings and interest payables	510	413	598	278
Total liabilities	9,840	5,433	6,413	6,956
Total shareholders' equity	9,540	10,821	12,251	11,739
Total liabilities and shareholders' equity	19,380	16,253	18,664	18,695

### **Revenue Recognition Policy**



Items	Definition	Revenue Recognition Policy
Transaction Services Fee and Other Related Income	Transaction services income and traffic referral service income from open platform	Recognized when Funding Partner provides the funds to the borrower
2 Loan Facilitation Income and Other Related Income	Income from off balance sheet loan book business (credit facilitation arrangements with various Funding Partners)	Recognized when providing loan facilitation services to Funding Partners net of estimated provision
3 Sales Income	For vehicle sales, revenue from the buyer for the sale of the vehicle	Recognized on a gross basis net of value-added tax when the title of the vehicle is transferred to the buyer
Penalty Fee	Borrowers and lessees penalty fees for late installment payments	The penalty fees are recognized on a cash basis, which coincides with the penalty fees being probable not to be reversed
5 Sales Commission	Margin from merchandise installment credit services	Sales commission fees are recognized and recorded net of the related cost on delivery date
6 Financing Income	Income from on balance sheet loans (entrusted loans and trust structures)	Recorded as financing income using the effective interest method

### **Shareholding Structure**





#### **Loan Collection Process**



- Qudian has established in-house debt collection capability, supported by well-organized debt collection department. And there are no third parties involved during the debt collection process
- Qudian's debt collection practice is in full compliance with the Voluntary Pact of Internet Finance Companies in Relation to the Collection of Overdue Loans (《互联网金融逾期债务催收自律公约(试行)》)

#### **Asset Management Department Consists of Four Supporting Teams**

#### Early-Stage Phone Calls



 Responsible for loans that are overdue for less than or equal to 3 days

#### **Leading Platform**



 Responsible for loans that are overdue for 4 to 30 days

#### **Late-Stage Phone Calls**



 Responsible for loans that are overdue for over 30 days

#### **Operational Support**



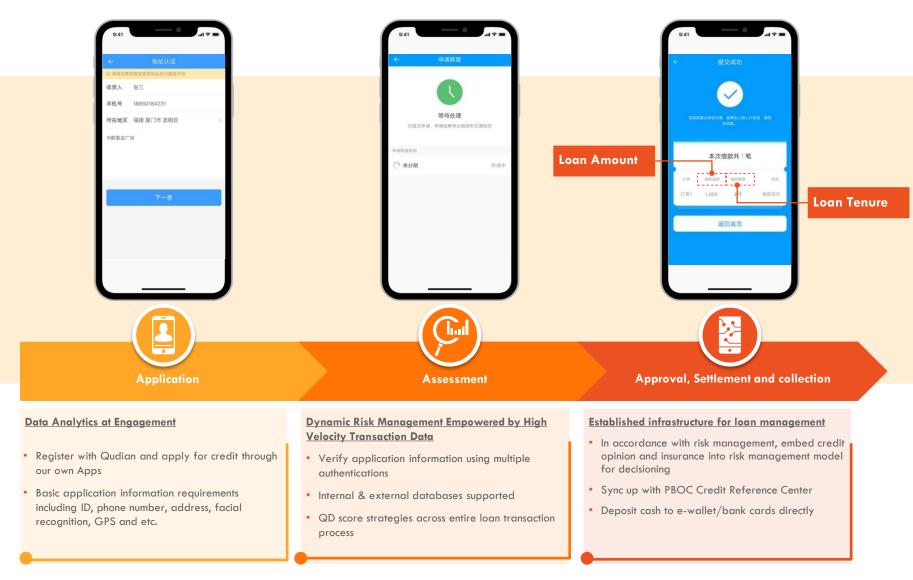
 Responsible for quality check and training of the other 3 teams, operational strategy, data analysis etc.

~600 Collection Agents

~150 Compliance Agents

### **Streamlined Credit Analysis and Serving Process**





Within 10 seconds, 100% mobile and 100% automated

### Regulatory Compliant is Embedded in Our DNA

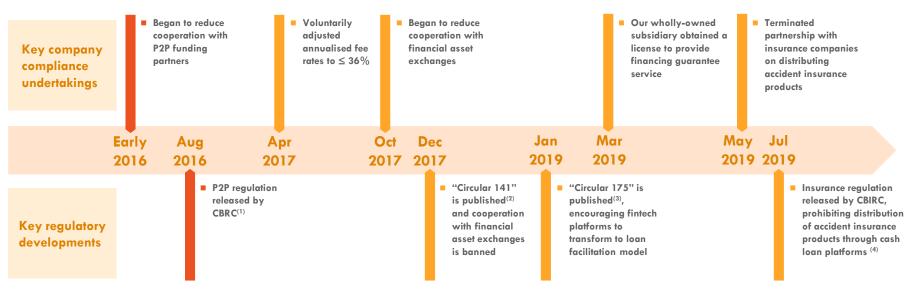




### **Protect borrowers** ✓ APR within regulatory cap Legal collection practices

## M2 money supply Lending through regulated licensed institutions





Refers to 网络借貸信息中介机构业务活动管理暂行办法 released on August 24, 2016 Refers to 关于规范整顿"现金货"业务的通知 released on December 1, 2017 Refers to 关于做好网货机构分类处置和风险防范工作的意见 released on January 21, 2019

### Visionary Management Team and Talented Employees



**Min Luo**Founder, Chief Executive Officer



- Over 10 years of entrepreneurial experience in e-commerce and online social platform
- ✓ Previous experience include Okbuy.com, Jiyiri.com and dipian.com
- √ Founded Qudian in 2014
- Outstanding entrepreneur under 40

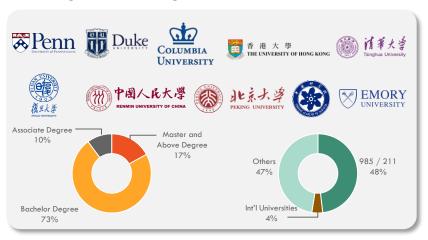
Carl Yeung
Chief Financial Officer



- ✓ Over 10 years of experience in the tech and finance industry
- Previously served as CFO of US-listed ATA and SKY-mobi and HKlisted BAIOO Family interactive
- √ Co-Founder of an e-commerce company
- ✓ Joined Qudian since 2016

#### QD Attracts and Retains Employees with Excellent Records...

#### Outstanding Educational Background (1)



#### **Rich Industry Experience**

