







# Small Credit, Big Data Qudion Management Presentation

August 2018

#### **Disclaimer**



This Presentation and the accompanying slides (the "Presentation") which have been prepared by Qudian Inc. (the "Company" or "Qudian") solely for information purposes and do not constitute any offer or invitation to purchase or subscribe for any securities of the Company or any of its respective subsidiaries or affiliates in any jurisdiction or an inducement to enter into investment activity. No securities may be offered or sold in the United States absent registration or an applicable exemption from registration requirements. Any public offering of securities to be made in the United States will be made by means of a prospectus. Such prospectus will contain detailed information about the company making the offer and its management and financial statements. The Company does not intend to make any public offering of securities in the United States. No part of this Presentation, nor the fact of its distribution, should form the basis of, or be relied on in connection with, any contract or commitment or investment decision whatsoever.

The information contained in this Presentation has not been independently verified. No representation, warranty or undertaking, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or the opinions contained herein. This Presentation may not be all inclusive and may not contain all of the information that you may consider material. Any liability in respect of the contents of or any omission from this Presentation is expressly excluded. None of the Company or any of its respective its subsidiaries or affiliates, advisors or representatives shall have any liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of this Presentation or its contents or otherwise arising in connection with the Presentation. This Presentation is highly confidential and being given solely for your information and for your use and may not be shared, copied, reproduced or redistributed to any other person (whether within or outside your organization / firm) or published, in any manner in whole or in part, for any purpose.

Certain matters discussed in this Presentation may contain statements regarding the Company's market opportunity and business prospects that are individually and collectively forward-looking statements. Such forward-looking statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties and assumptions that are difficult to predict. The Company's actual results, levels of activity, performance or achievements could differ materially and adversely from results expressed in or implied by this Presentation, including, amongst others: whether the Company can successfully penetrate new markets and the degree to which the Company gains traction in these new markets; the sustainability of recent growth rates; the anticipation of the growth of certain market segments; the positioning of the Company's products and services in those segments; the competitive environment; and general market conditions. The Company assumes no obligation to update any forward-looking information contained in this Presentation. Any forward-looking statements and projections made by third parties included in this Presentation are not adopted by the Company and the Company is not responsible for such third-party statements and projections.

This Presentation also includes certain non-GAAP measures as supplemental measures to review and assess its operating and financial performance. These non-GAAP financial measures have limitations as analytical tools, and should not be considered in isolation, or as a substitute for net income attributable to the Company or other consolidated statement of operations data prepared in accordance with U.S. GAAP when assessing the Company's operating and financial performances.

This Presentation contains data sourced from and the views of independent third parties. In replicating such data in this Presentation, the Company makes no representation, whether express or implied, as to the accuracy of such data. The replication of any views in this Presentation should not be treated as an indication that the Company agrees with or concurs with such views. The information contained in this Presentation is provided as at the date of this Presentation and is subject to change without notice.

By attending this Presentation, you are agreeing to be bound by the restrictions set out above. Any failure to comply with these restrictions may constitute a violation of applicable securities laws.

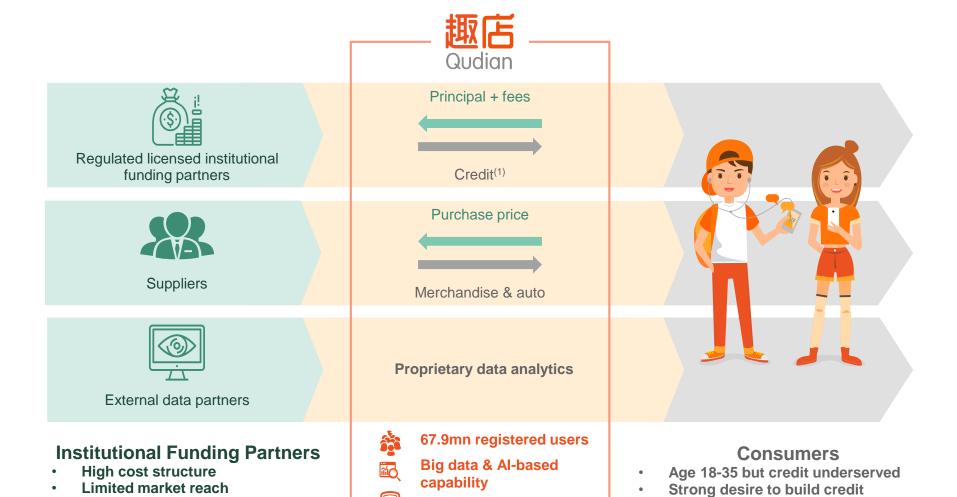
## **Leading Global FinTech Innovators**



#1	蚂蚁盖服	Ant Financial	**
#2	<b>〈</b> 人众安保险	ZhongAn	*:
#3	趣店 Qudian	Qudian	**
#4	oscar	Oscar	
#5	AVANT	Avant	
#6	陆金所LU.com	Lufax	*;
#7	Kreditech	Kreditech	
#8	Atom	Atom Bank	
#9	宗东金融 JD Finance	JD Finance	*:
#10	Kabbage <sup>®</sup>	Kabbage	

# Leading Facilitator for Accessible and Affordable Small Consumption Credit





**Credit risk management** 

#### Note: (1)

Last gen risk management

profiles

We have established a variety of funding arrangements. For example, certain of our institutional funding partners directly provide funding to borrowers for credit drawdowns we facilitate. We also utilize our own capital to fund credit drawdowns in many instances to enable borrowers to access credit instantly.

## Focused on Serving Large Population of Underbanked



#### Mainly served by PBOC credit record Banks Traditional mortgage and auto loans Leading technology conglomerates APR 3.5-18% Mid credit transactions Banks & consumer finance ~230mm Key contributors of banks' credit card overdrafts interest income Leading technology conglomerates people APR 18-25% Some P2P Micro credit transactions Lack of traditional credit Other online ~430mm metrics lending platforms people **APR** ≤ 36%

High risk loans

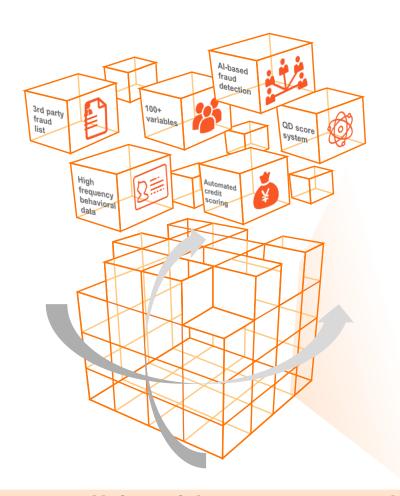
Source: Public information and Company's estimation

Note:

We offer budget auto financing products under the brand Dabai Auto to individuals with strong credit profiles.

#### Differentiated and Dynamic Risk Management Empowered by High Velocity Transaction Data









- 29K transactions / hour (1)
- 150mn+ actual transaction backed analytics



#### Robust decision tree

- Diverse credit sources
- **300+** credit policy rules



#### **Automation & Al**

- Automated decision-making
- · Minimized labour costs

Unique risk management model focusing on willingness to repay

#### **Streamlined Credit Approval and Servicing Process**











Address GP

External credit data



Transaction, consumption and behavioral data



Al engine for collection



#### Registration

 Register with Qudian and apply for credit through our own Apps or Alipay

#### **QD Score Analysis**

Analyze a large number of variables:

- Proprietary data: historical transactional and behavioral data
- External data: liquid asset level, consumption level and credit repayment and delinquency history

## Collection and Recovery

- Secured by Zhima score and PBOC score
- Al-optimized collection process

Within 10 seconds, 100% mobile and 100% automated

## **2Q 2018 Operational Highlights**





**67.9mn** registered users

**28.3mn** users with approved credit

As of June 30, 2018



RMB16.3bn total amount of transactions

RMB738mn non-GAAP net profit

During 2Q18



**5.1mn** outstanding borrowers<sup>(1)</sup>

~93% repeat borrowers<sup>(2)</sup>

In 2Q18



RMB15.0bn outstanding loans(3)

As of June 30, 2018



<1.0% M1+ delinquency rate<sup>(4)</sup>

For new loans generated during the first quarter of 2018 through June 30, 2018



8,474 number of cars sold

During 2Q18





Superior **efficiency** enabled by technology



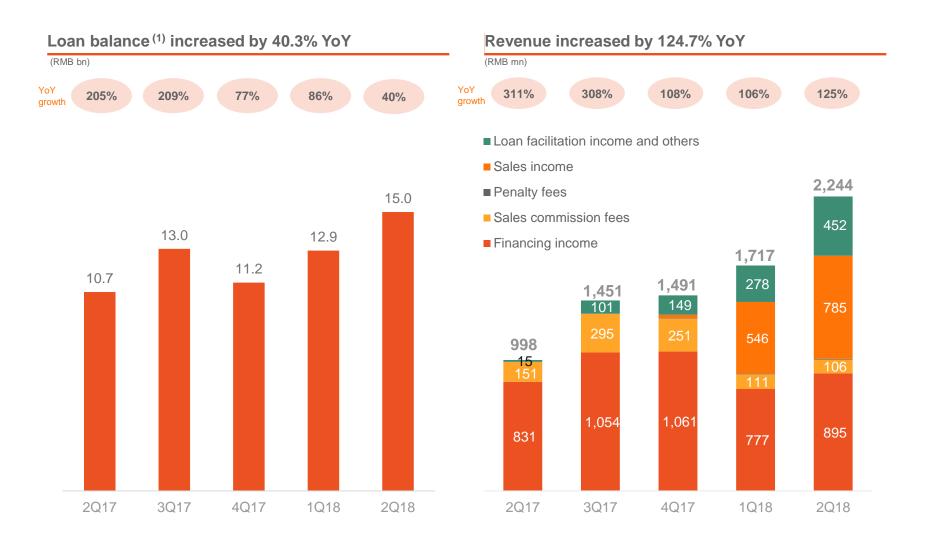


Includes both on-balance and off-balance sheet loan principal outstanding.

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.

## **2Q 2018 Financial Highlights**





## 2Q 2018 Financial Highlights (Cont'd)



#### Strong Non-GAAP Net Income Growth<sup>(1)</sup>

(RMB mn, except for EPS numbers)



#### M1+ Delinquency Coverage Ratio(2)

(RMB mn)



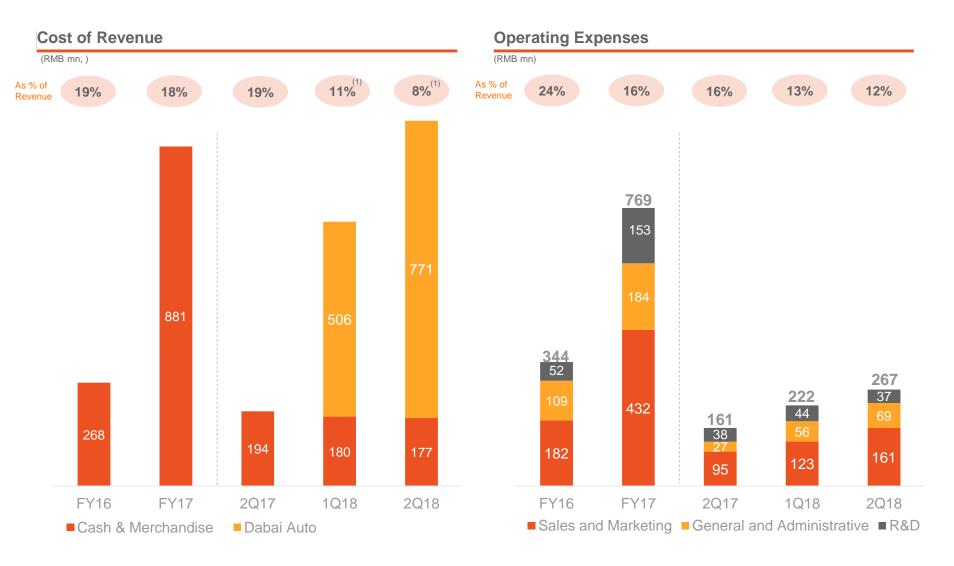
- On-balance sheet M1+ delinquent principal
- Balance of allowance for principal and financing service fee receivables

#### Note:

- (1) Non-GAAP net income represents net income before share-based compensation expense.
- (2) 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.
  - Includes on-balance sheet M1+ delinquent principal and financing service fee receivables.

## 2Q 2018 Financial Highlights (Cont'd)



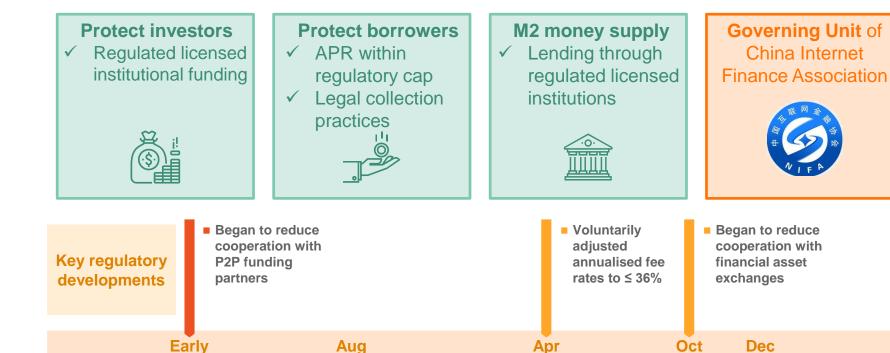


Note: (1)

Excludes Dabai Auto-related cost of revenue.

#### **Anticipates and Proactively Complies with Regulations**





■ P2P regulation

released by CBRC(1)

2017

2017

2017

"Circular 141" is

published<sup>(2)</sup> and cooperation with financial asset exchanges is banned

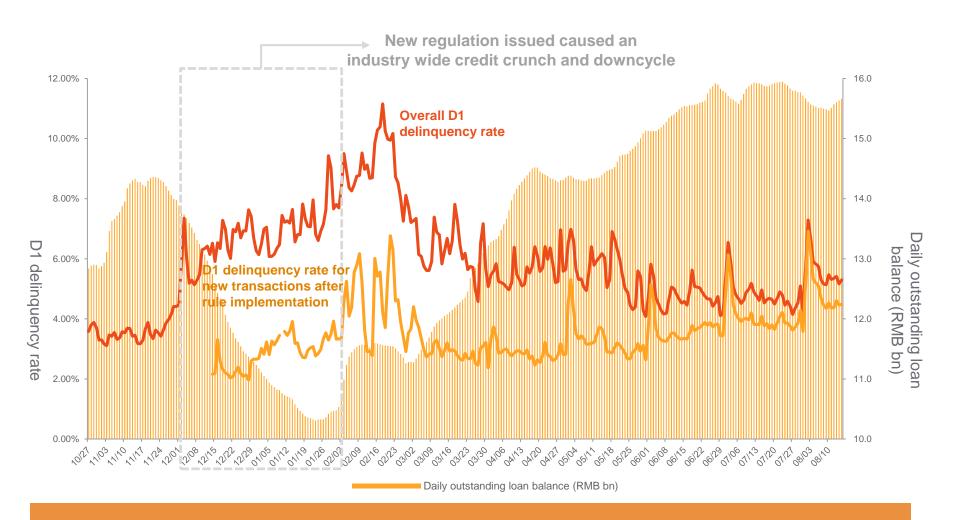
2016

2016

<sup>(1)</sup> 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. (2) Refers to 关于规范整顿"现金贷"业务的通知 released on December 1, 2017.

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



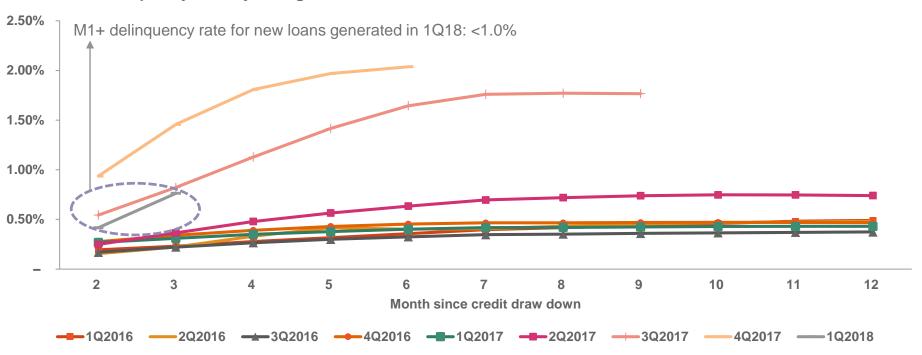


D1 delinquency rate for new transactions fell back to a low level after new credit model was implemented

## **Superior Credit Performance**







Overall M1+ delinquency rate has stabilized in 2Q 2018: <2.1%

## **Continue to Optimize Credit Size and Tenure**<sup>(1)</sup>



✓ Adjusted product strategy and significantly reduced high risk weekly credit product

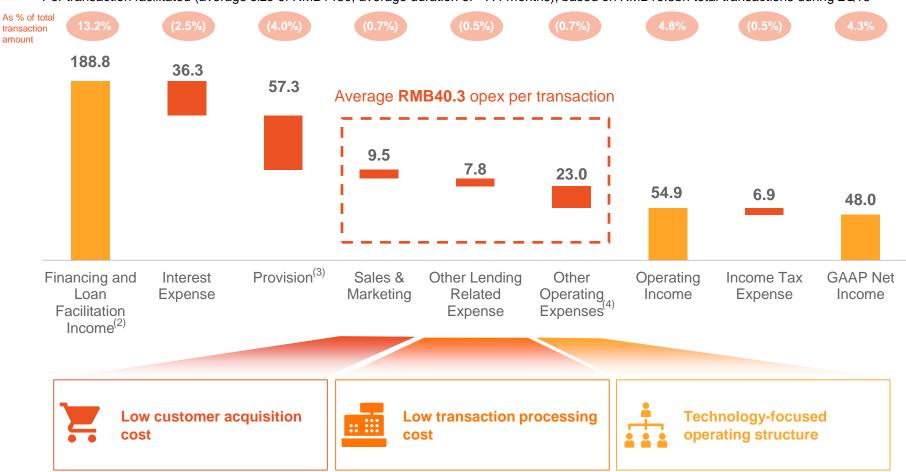
	1Q18	2Q18
		More affordable Lower risk
Average ticket size	RMB1,400	RMB1,430
Credit tenure	5.1 months	7.4 months
Average monthly total payment	~300 RMB	~220 RMB
Monthly fee payment	~26 RMB	~25 RMB
Notes		45

#### **Customer Acquisition Driven by Word of Mouth**



#### Illustrative average economics per transaction<sup>(1)</sup>

Per transaction facilitated (average size of RMB1430, average duration of ~7.4 months), based on RMB16.3bn total transactions during 2Q18



#### Operating results reflect the maximum APR cap of 36% since April 2017

#### Note:

Excludes sales income, cost of goods sold (auto).

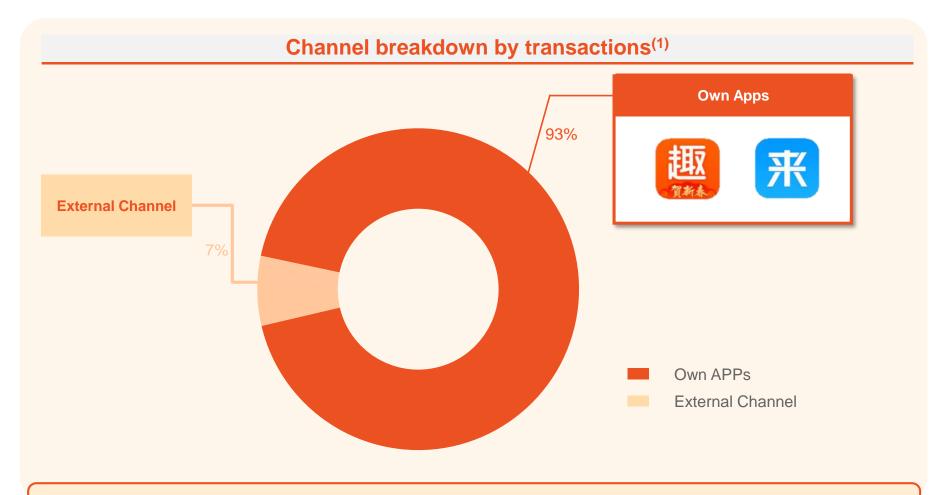
Excludes sales commission and penalty income; loan facilitation income does not adjust for guarantee liability.

Assumption based on Q2 2018 provision amount.

Includes G&A and R&D expenses.

## **Cost Effective User Engagement Strategy**

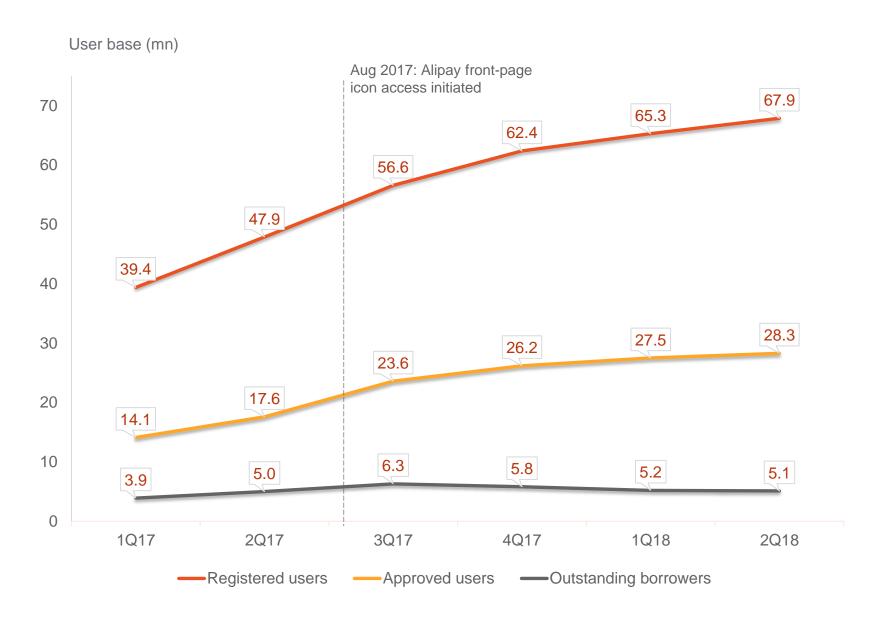




Engage our returning borrowers primarily through our own apps and free service window on Alipay

#### **Under-penetrated User Base Unlocks Huge Opportunities**

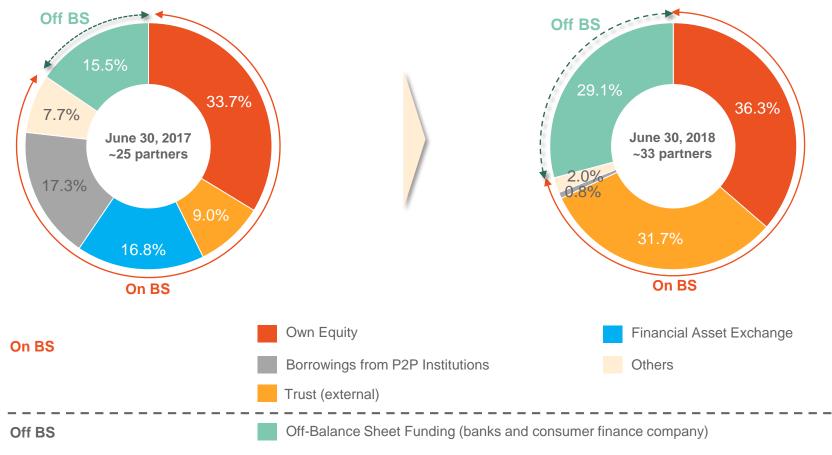




## **Diversified and Scalable Funding**



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

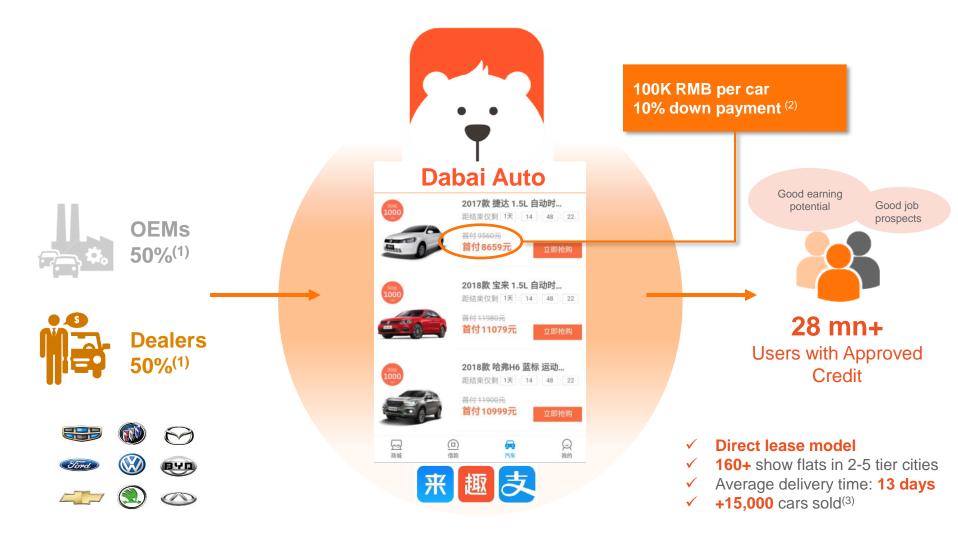


Note:

Based on outstanding principal.

# **Budget Car Financing Business to Monetize Massive User Base**





Note:

(3)

<sup>(1) 50%</sup> of vehicles are sourced in bulk from OEMs and 50% from local dealerships.

Prices and down payment vary among models and the amounts stated herein are for illustrative purposes. Cumulative numbers of cars leased out by June 30, 2018.

#### Sustainable, Risk-Mitigated Business Model







**Default Risk** 





#### Minimized fraud risk:

Ownership of title to prevent fraudulent refinancing



#### **Effective collection process:**

Hidden GPS installed for collection of default assets



#### Minimum residual value risk:

~30% value recovery in Year 1 through down payments and repayments compensates first-year depreciation

## **Appendix** 10:43 5000 ... 商户服务 \* 6 .... 4 .... 68 趣店 59和189年70上班店 7100 服务面 是是一种 S. S. L. B. T. B. THE WITH 7大品类商品精进 1人自日本 18日日日1971年 至后类特型,从最高温度干元 ① 我的芝麻为:733

## **Unaudited Income Statement**



	Year Ended		Three Months Ended	
	Dec 31,	Dec 31,	June 30,	June 30,
	<b>2016</b> RMB	2017	2017	2018
(in millions, except for EPS numbers)		RMB	RMB	RMB
Financing income	1,271	3,642	831	895
Sales commission fee	127	797	151	106
Sales income	-	26	-	785
Penalty fees	23	8	1	6
Loan facilitation income and others		302	15	452
Total revenues		4,775	998	2,244
Operating cost and expenses:				
Cost of revenue	(268)	(881)	(194)	(948)
Sales and marketing	(182)	(432)	(95)	(161)
General and administrative	(109)	(184)	(27)	(69)
Research and development	(52)	(153)	(38)	(37)
Loss of guarantee liability	(1)	(150)	(1)	(37)
Provision for loan principal, financing service fee receivables and other receivables	(132)	(605)	(49)	(222)
Total operating cost and expenses		(2,405)	(405)	(1,473)
Other operating income	15	51	15	3
Income from operations	713	2,421	608	774
Net income before income taxes	703	2,420	608	805
Income tax expenses	(127)	(256)	(99)	(80)
Net income	577	2,164	509	724
Basic EPS	7.27	17.12	6.83	2.21
Diluted EPS	1.90	7.09	1.70	2.19
Adjusted for: share-based compensation expenses and fair value gains	22	64	11	13
Non-GAAP Net Income		2,229	519	738
Basic EPS	7.55	17.63	6.97	2.25
Diluted EPS	1.97	7.30	1.74	2.23

## **Unaudited Balance Sheet**



	As of				
	Dec 31, 2015	Dec 31, 2016	Dec 31, 2017	Mar 31, 2018	Jun 30, 2018
(in millions)	RMB	RMB	RMB	RMB	RMB
Cash and cash equivalents	210	786	6,832	5,737	2,905
Restricted cash <sup>(1)</sup>	-	-	2,253	538	1,458
Short-term amounts due from related parties	35	586	551	517	336
Short-term loan principal and financing service fee receivables	2,061	4,827	8,759	9,040	10,099
Other current assets	90	300	482	793	1,242
Long-term finance lease receivables	-	-	18	367	691
Total assets	2,676	7,118	19,380	17,793	17,986
Short-term borrowings and interest payables	1,563	4,183	7,979	6,253	6,032
Short-term amounts due to related parties	1,606	20	720	704	1,112
Total liabilities	3,307	4,604	9,840	7,948	7,848
Total mezzanine equity	5,944	5,944	-	-	-
Total shareholders' equity / (deficit)	(6,575)	(3,430)	9,540	9,844	10,138
Total liabilities, mezzanine equity and shareholders' equity / (deficit)	2,676	7,118	19,380	17,793	17,986

## **Shareholding Structure**



