## CarGurus®

## 4Q18 Business Update February 2019



## **Cautionary Note Regarding Forward-Looking Statements**

Certain information contained in this presentation, other matters discussed today and answers that may be given in response to questions may include "forward-looking statements." We may, in some cases, use terms such as "anticipates," "believes," "could," "estimates," "expects," "intends," "likely," "may," "might," "plans," "potential," "predicts," "projects," "seeks," "should," "target," "will," "would," or other words that convey uncertainty of future events or outcomes to identify these forward-looking statements. In particular, statements in this presentation regarding: industry trends; our market awareness; addressable opportunities, including in ancillary and international markets; our ability to grow the size and engagement of our consumer audience; the attractiveness and value proposition of our products and platform, including current offerings and other product opportunities; our ability to grow our paying dealer base and increase revenue per subscribing dealer; our success in international markets; and our potential future results, including long-term financial targets, are examples of such forward-looking statements. These forward-looking statements are subject to a number of risks and uncertainties, including, without limitation, risks related to our rapid growth and ability to sustain our revenue growth rate, our relationships with dealers, new product development, competition in the markets in which we operate, market growth, our ability to expand effectively into new markets, our ability to realize benefits from our acquisition of PistonHeads and successfully implement the integration strategies in connection therewith, our sales and marketing strategies, our capital resources and operating performance, our ability to operate in compliance with applicable laws, as well as other risks and uncertainties that we have detailed in the "Risk Factors" section of our Annual Report on Form 10-K, filed on February 28, 2019 with the U.S. Securities and Exchange Commission. These factors could cause actual results and developments to be materially different from those expressed in or implied by such statements. Forward-looking statements are not guarantees of future performance and actual results may differ materially from those projected. The forward-looking statements are made only as of the date of this presentation and we undertake no obligation to update such forward-looking statements to reflect subsequent events or circumstance.

This presentation also contains estimates and other statistical data, including those relating to our industry and the market in which we operate, that we have obtained or derived from industry publications and reports, including reports from Comscore, Borrell Associates, and publicly available information. We rely on Google Analytics for data relating to our own key business metrics and, for consistency, we rely on Comscore for all data relating to comparisons with our competitors. Google Analytics and Comscore use different methodologies to derive their data and therefore their data for similar statistics are not comparable. These industry publications and reports generally indicate that they have obtained their information from sources believed to be reliable, but do not guarantee the accuracy and completeness of their information. This information involves a number of assumptions and limitations, and you are cautioned not to give undue weight to these estimates, as there is no assurance that any of them will be reached. Based on our industry experience, we believe that the publications and reports are reliable and that the conclusions contained in the publications and reports are reasonable.

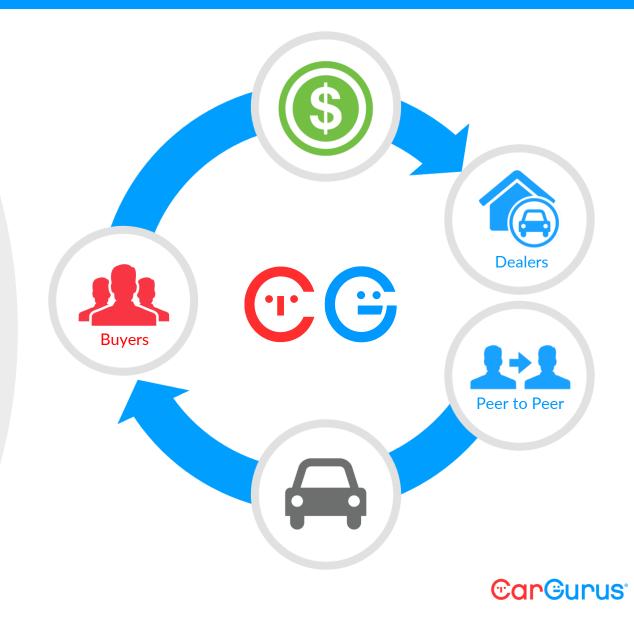
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## **Global Trusted Marketplace**

## UNBIASED TRANSPARENCY

Price Dealer Reputation Vehicle Condition Inventory Ranking

## MARKETPLACE Dealers & Peer to Peer



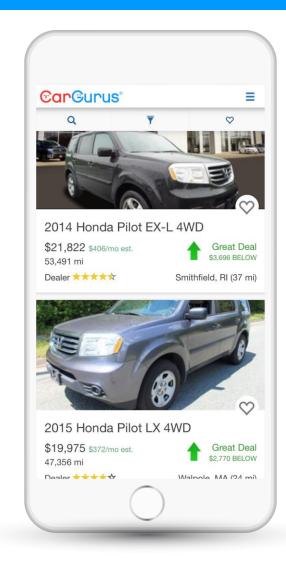
## **Optimized for Consumer Relevance vs Paid Inclusion**

## How did Google destroy Yahoo?

- Relevance over economics
- Algorithms provided best answer to consumer

## CarGurus ranks listings based on **unbiased algorithms**

- Organic listings ranked by Deal Ratings
- Instant Market Value considers make, model, trim, year, mileage, options and vehicle condition
- Deal Rating incorporates Dealer Rating from CarGurus community



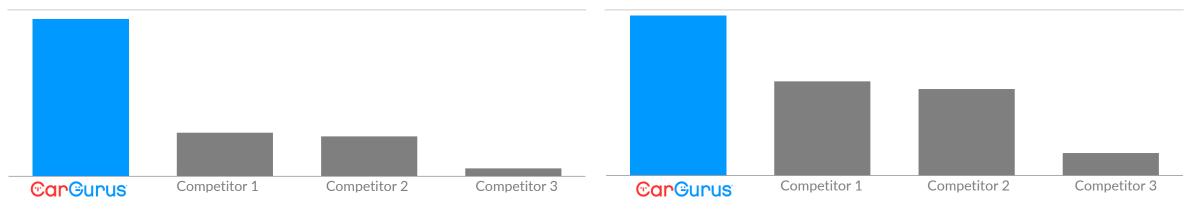
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## We are the #1 Online US Automotive Marketplace<sup>1</sup>

#### THE LARGEST AND MOST ENGAGED AUDIENCE OF CAR SHOPPERS IN THE US<sup>2</sup>

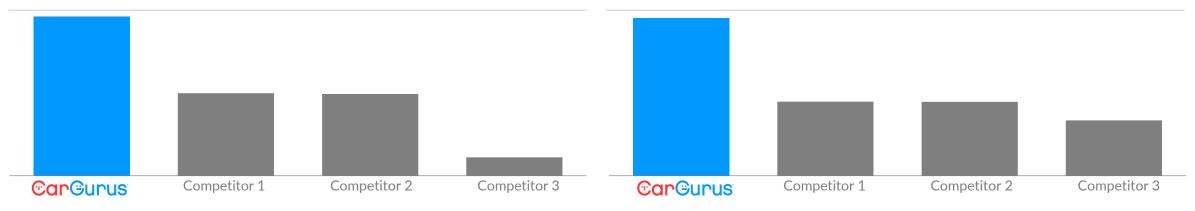
#### **TOTAL MONTHLY VISITS**

#### TOTAL MONTHLY UNIQUE VISITORS



#### TOTAL MONTHLY MOBILE UNIQUE VISITORS

#### **TOTAL VISITS PER VISITOR**



1. As measured by presented metrics.

5

2. Source: Comscore Media Metrix® Multi-Platform, Automotive – Information/Resources, Q4 2018, U.S. (Competitive set includes: CarGurus.com, Autotrader.com, Cars.com, TrueCar.com)

#### **Car**Gurus

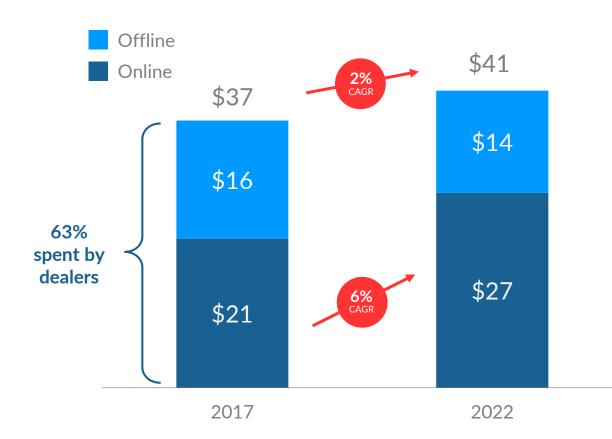


# Market Opportunity & Value Proposition



## **U.S. Automotive Marketing Continues to Shift Online**

## TOTAL U.S. AUTOMOTIVE INDUSTRY MARKETING SPEND (\$ BILLIONS)<sup>1</sup>



### CHANGING CONSUMER AUTO SHOPPING BEHAVIOR

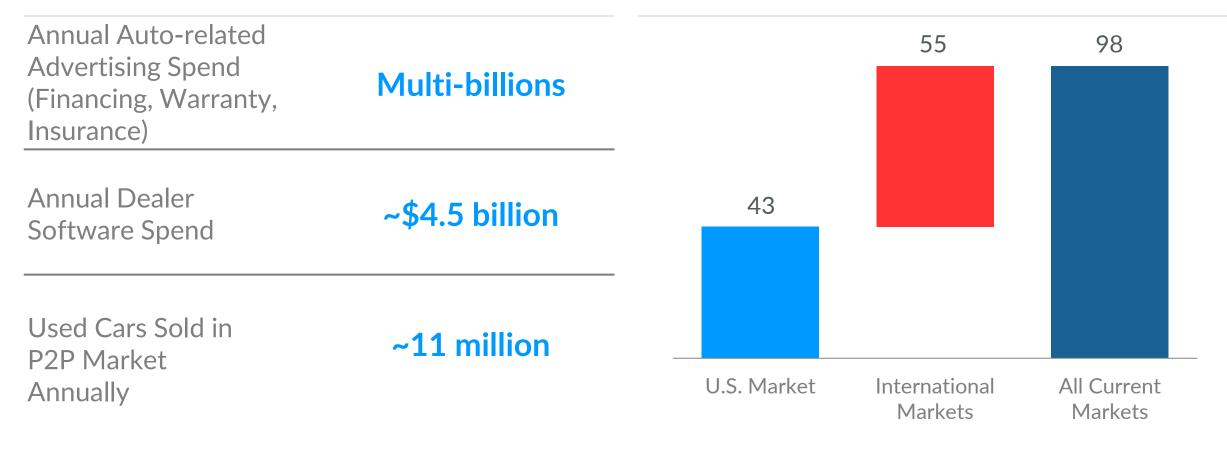
Average Dealership Visits Prior to Purchase<sup>2</sup>

5 dealerships in 2005 1.6 dealerships in 2015

## Ancillary and International Markets Expand Addressable Opportunity

## AUTOMOTIVE RELATED METRICS IN U.S.<sup>1</sup>

## NUMBER OF DEALERSHIPS<sup>1</sup> (THOUSANDS)



1. Source: Estimates from Borrell Research (2017), Autobiz (2016), investment bank analyst research (2017), NADA (2017).

Note: Current CarGurus international markets include Canada, UK, Germany, Italy, and Spain

8

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## **Our Business Model**



#### **Car**Gurus<sup>®</sup>

## **Our Marketplace Can't Be Replicated by Classified Models**

## LARGEST AUTO INVENTORY FROM OVER 40,000 DEALERS



## MOST INTUITIVE SEARCH RESULTS



ENGAGED, INFORMED, READY-TO-BUY CONSUMERS

48% expect to purchase car in next month<sup>2</sup>



## **Our Technology Drives Transparency for Consumers**

### **UNSTRUCTURED CAR DATA FROM** HUNDREDS OF SOURCES ACROSS **THOUSANDS OF DEALERS**



Make	BMW	BMW		
Model	3-Series Coupe	328		
Year	2007	2007		
Trim	328	xi		

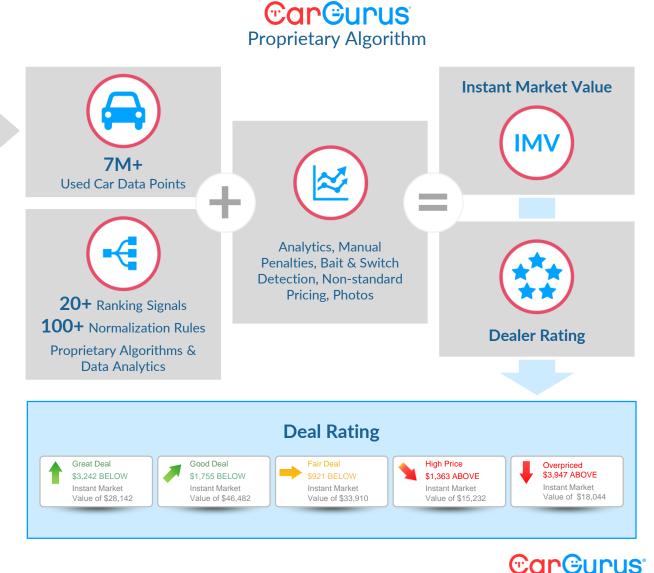
Comes with AWD.

sun roof, and more!

Seller's Description

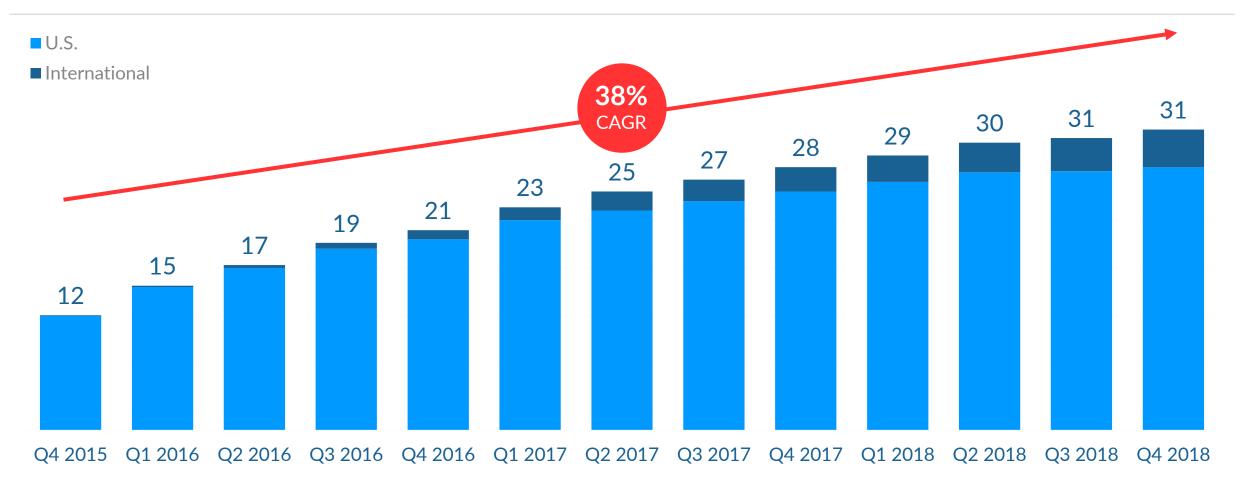
2-door BMW with moon roof in excellent condition

Both are a 2007 BMW 3-Series 328xi Coupe



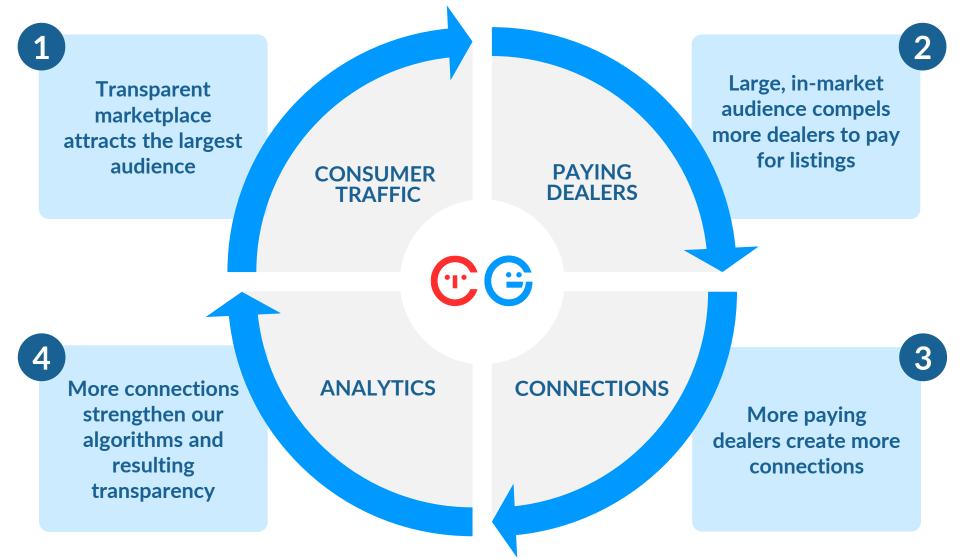
## **Rapid Acquisition of Subscribing Dealers**

### NUMBER OF PAYING DEALERS GLOBALLY (THOUSANDS)



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## **Our Business Model and Scale Create Network Effects**



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## **Growth Opportunities**

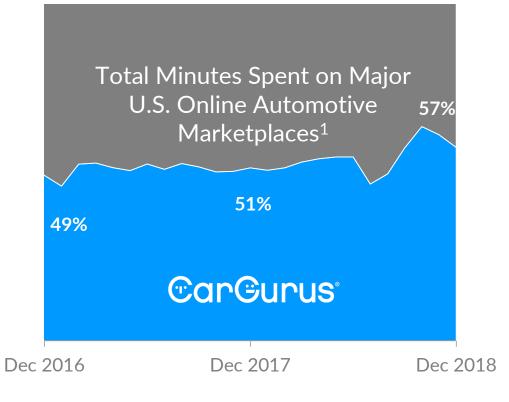


## **Key Growth Opportunities**



## **Grow Our Audience by Addressing More Consumer Needs**

## **GROW AUDIENCE SHARE** INVEST IN BRAND ALONG WITH ALGORITHMIC TRAFFIC ACQUISITION



#### **INCREASE ENGAGEMENT**

## CONSUMER AUTO OWNERSHIP LIFECYCLE



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1. Source: Comscore Media Metrix<sup>®</sup> Multi-Platform, Automotive – Information/Resources, Total Minutes, Q4 2018, U.S. (Competitive set

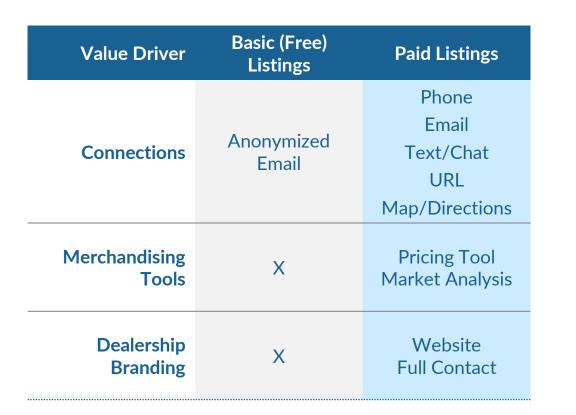
16 includes: CarGurus.com, Autotrader.com, Cars.com, TrueCar.com)

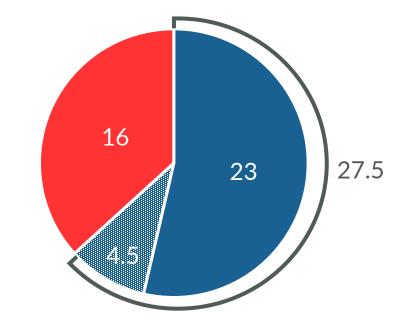
Note: Mobile audience tracking issues impacted minutes data for July and August 2018.

## **Grow Our Paying U.S. Dealer Base**

#### FREEMIUM BUSINESS MODEL

## PAYING VS. NON-PAYING DEALERS IN U.S.<sup>1</sup> (THOUSANDS)

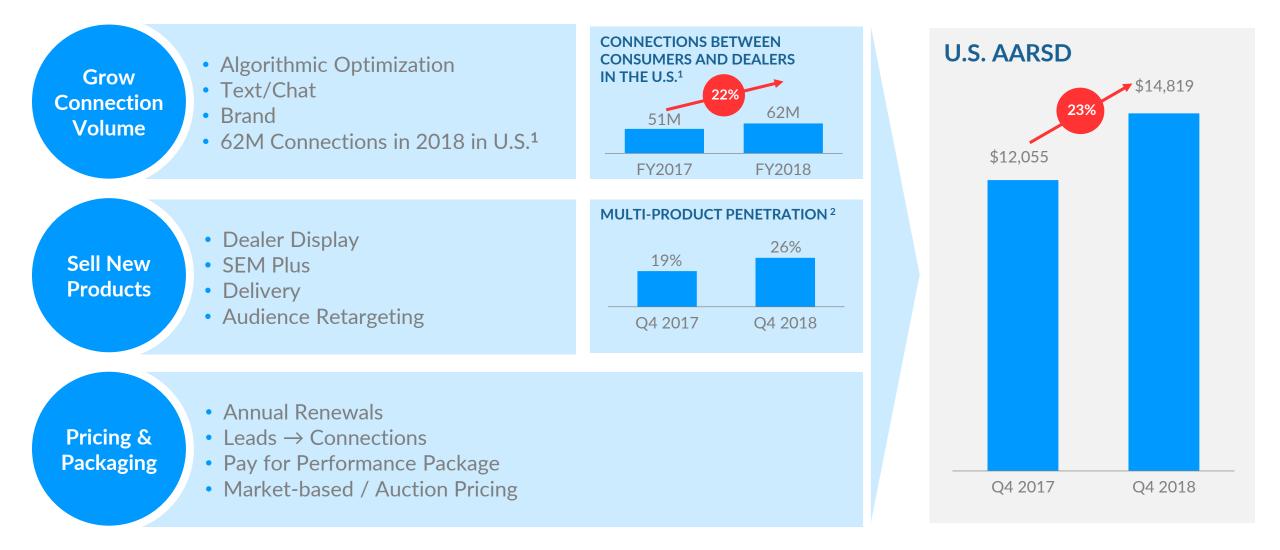




- Paying Dealers as of IPO
- New Paying Dealers
- Non-Paying Dealers in the Market

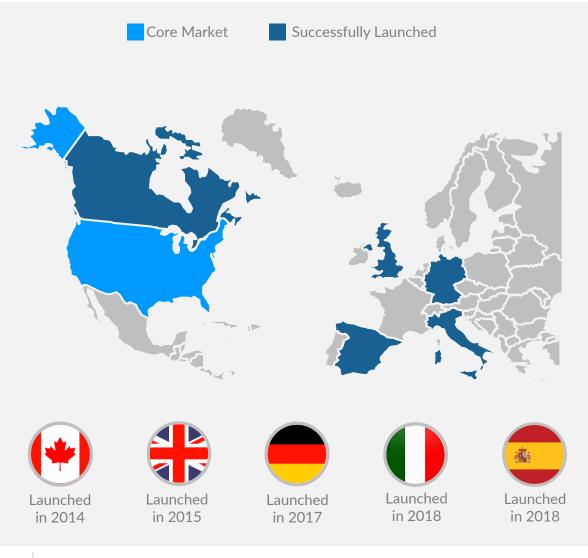
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## **Increase Average Annual Revenue per Subscribing Dealer (AARSD)**

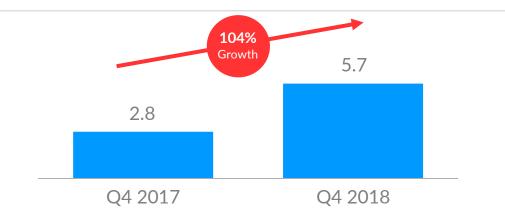


## CarGurus<sup>®</sup>

## **Replicate Our Model in International Markets**



## INTERNATIONAL AVERAGE MONTHLY UNIQUE USERS (MILLIONS)<sup>1</sup>



#### **INTERNATIONAL PAYING DEALERS**





## **Financial Overview**



## **Key Financial Highlights**

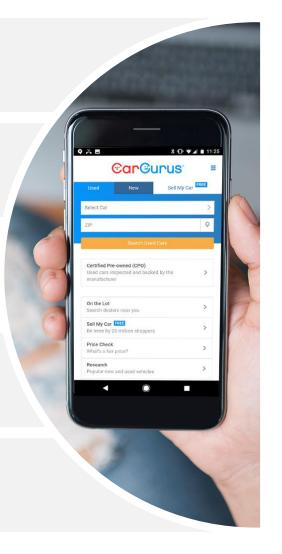
Strong track record of revenue growth

High quality revenue: recurring, high retention, and diversified

**Proven operating leverage and profitability** 

Attractive free cash flow generation

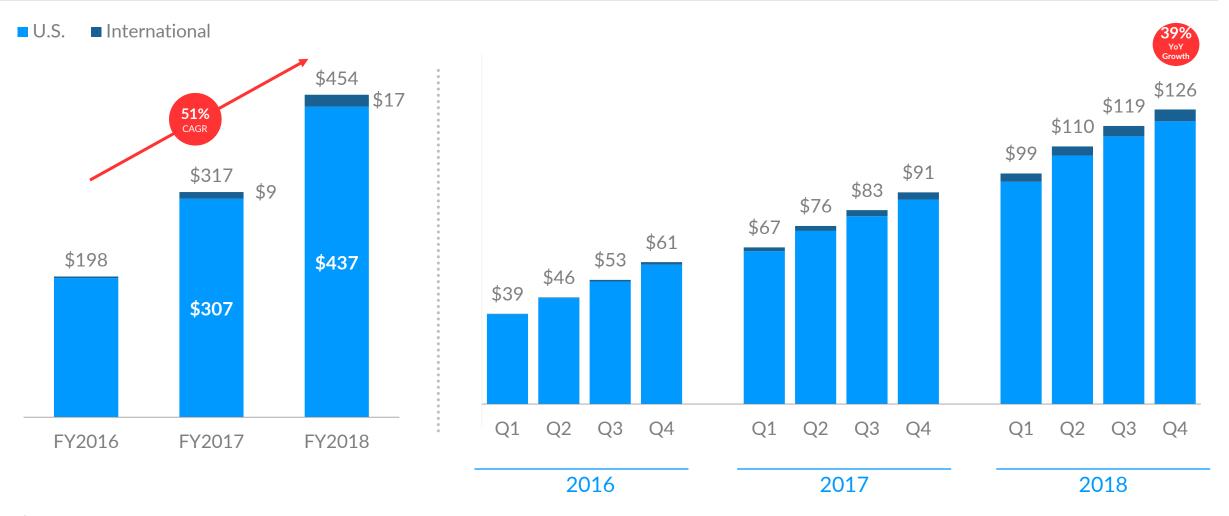
Scalable model for replication in international markets





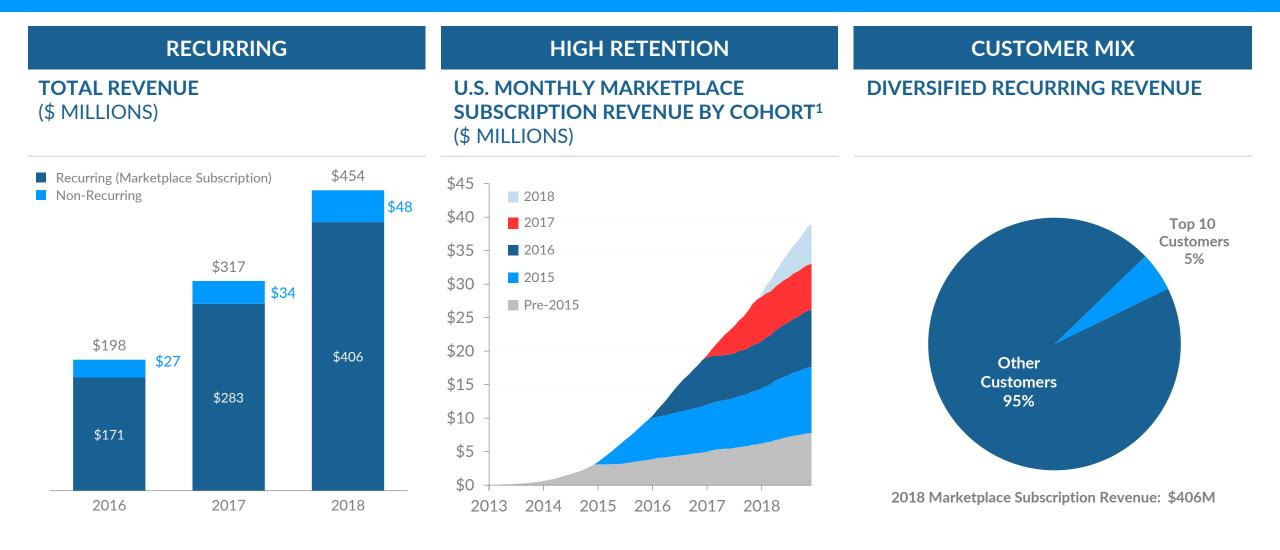
## **Significant Revenue Scale and Momentum**

## (\$ MILLIONS)



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## High Quality Revenue: Recurring, High Retention and Diversified



#### CarGurus<sup>®</sup>

## GAAP Profitable U.S. Business Continues to Drive Investments in International

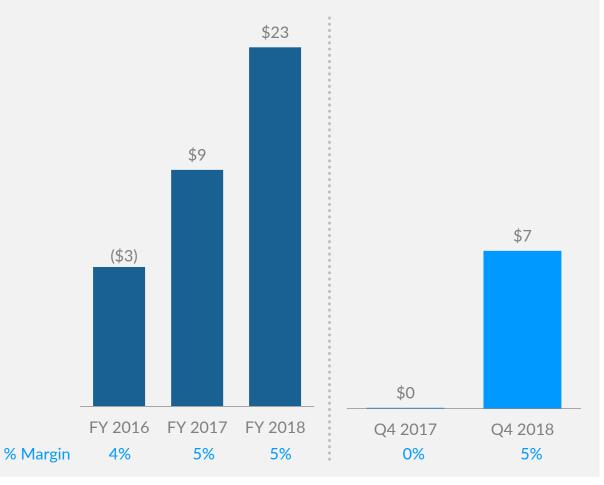
#### U.S. GAAP OPERATING INCOME (\$ MILLIONS)



#### **INTERNATIONAL GAAP OPERATING INCOME** (\$ MILLIONS)



#### **CONSOLIDATED GAAP OPERATING INCOME** (\$ MILLIONS)



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## **Continued Momentum Since IPO**

#### **Strong Execution Against Our Growth Strategies**

#### Grow the Size and Engagement of Consumer Audience<sup>1</sup>

Total monthly user sessions and unique users up 36% and 36%, respectively, YoY in Q4 2018

#### Grow Paying U.S. Dealers and Increase AARSD

- Total U.S. paying dealers up 10% YoY in Q4 2018; addition of more than 4,000 paying dealers in U.S. since IPO
- 20% average YoY growth in U.S. AARSD over the last 4 quarters
- Multi-product penetration up from 15% at IPO to 26% in Q4 2018

#### **Expand and Scale International Markets**

- International monthly user sessions and unique users up 103% and 112%, respectively, YoY in Q4 2018
- International paying dealers up 55% YoY in Q4 2018
- Launched brand campaigns in Canada and the UK
- Launched Italy in Q1 2018
- Launched Spain in Q2 2018



O4 2017

Q4 2018

At IPO

(Q2 2017)

MONTHLY UNIQUE

#### TOTAL PAYING DEALERS



#### LTM TOTAL REVENUE (\$ IN MILLIONS)



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## Long-Term Target Model Progression Since IPO

Percent of Revenue	2016	2017	<b>201</b> 8 <sup>1</sup>	Q4 2018 <sup>1</sup>	Long-Term Target
Gross Margin	95%	94%	95%	95%	93% - 95%
Sales & Marketing %	78%	74%	69%	69%	43% - 47%
Product, Technology, Development %	6%	7%	11%	11%	9% - 11%
G&A %	6%	7%	9%	9%	5% - 6%
Depreciation & Amortization %	1%	1%	1%	1%	1% - 2%
Adjusted EBITDA Margin	6%	8%	11%	11%	32% - 34%
GAAP Operating Margin	4%	5%	5%	5%	29% - 31%
U.S. Segment GAAP Operating Margin	14%	14%	13%	15%	