



---

# INVESTOR PRESENTATION

# Disclaimer

**Disclaimer:** This presentation (this "Presentation") is provided for informational purposes only and has been prepared to assist interested parties in making their own evaluation with respect to Open Lending Corporation ("Open Lending") and for no other purpose. This Presentation and any oral statements made in connection with this Presentation do not constitute an offer to sell, or a solicitation of an offer to buy, or a recommendation to purchase, any securities in any jurisdiction, nor shall there be any sale, issuance or transfer of any securities in any jurisdiction where, or to any person to whom, such offer, solicitation or sale may be unlawful under the laws of such jurisdiction. No offer of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the Securities Act of 1933, as amended. This Presentation does not constitute either advice or a recommendation regarding any securities. The communication of this Presentation is restricted by law; it is not intended for distribution to, or use by any person in, any jurisdiction where such distribution or use would be contrary to local law or regulation.

No representations or warranties, express or implied are given in, or in respect of, this Presentation. To the fullest extent permitted by law in no circumstances will Open Lending, or any of its respective subsidiaries, stockholders, affiliates, representatives, partners, directors, officers, employees, advisers or agents be responsible or liable for any direct, indirect or consequential loss or loss of profit arising from the use of this Presentation, its contents (including the internal economic models), its omissions, reliance on the information contained within it, or on opinions communicated in relation thereto or otherwise arising in connection therewith. Industry and market data used in this Presentation have been obtained from third-party industry publications and sources as well as from research reports prepared for other purposes. Open Lending has not independently verified the data obtained from these sources and cannot assure you of the data's accuracy or completeness. This data is subject to change. Recipients of this Presentation are not to construe its contents, or any prior or subsequent communications from or with Open Lending or its representatives as investment, legal or tax advice. In addition, this Presentation does not purport to be all-inclusive or to contain all of the information that may be required to make a full analysis of Open Lending. Recipients of this Presentation should each make their own evaluation of Open Lending and of the relevance and adequacy of the information and should make such other investigations as they deem necessary.

**Forward Looking Statements:** This presentation includes certain statements that are not historical facts but are forward-looking statements for purposes of the safe harbor provisions under the United States Private Securities Litigation Reform Act of 1995. These forward-looking statements are not intended to serve as, and must not be relied on by any investor as, a guarantee, an assurance, a prediction or a definitive statement of fact or probability. Actual events and circumstances are difficult or impossible to predict and will differ from assumptions. Many actual events and circumstances are beyond the control of Open Lending. These forward looking statements are subject to a number of risks and uncertainties, including those factors discussed in Open Lending's filings with the SEC, including those under the header "Risk Factors" in the Registration Statement on Form S-1 filed with the SEC on December 7, 2020, as amended. If the risks materialize or assumptions prove incorrect, actual results could differ materially from the results implied by these forward-looking statements. There may be additional risks that Open Lending presently does not know or that they currently believe are immaterial that could also cause actual results to differ from those contained in the forward-looking statements. In addition, forward-looking statements reflect Open Lending's expectations, plans or forecasts of future events and views as of the date of this press release. Open Lending anticipates that subsequent events and developments will cause its assessments to change. However, while Open Lending may elect to update these forward-looking statements at some point in the future, Open Lending specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing Open Lending's assessments as of any date subsequent to the date of this press release. Accordingly, undue reliance should not be placed upon the forward-looking statements.

**Use of Projections:** This Presentation contains financial forecast information with respect to Open Lending. Such financial forecast information constitutes forward-looking information, and is for illustrative purposes only and should not be relied upon as necessarily being indicative of future results. The assumptions and estimates underlying such financial forecast information are inherently uncertain and are subject to a wide variety of significant business, economic, competitive and other risks and uncertainties. See "Forward-Looking Statements" above. Actual results may differ materially from the results contemplated by the financial forecast information contained in this Presentation, and the inclusion of such information in this Presentation should not be regarded as a representation by any person that the results reflected in such forecasts will be achieved.

**Non-GAAP Financial Measures:** Included in this Presentation is financial information that is unaudited and has not been prepared in accordance with United States generally accepted accounting principles ("GAAP"). Open Lending uses [Adjusted EBITDA, EBITDA and EBITDA Margin], non-GAAP financial measures, internally in analyzing Open Lending's financial results and believe it is useful to investors, as a supplement to GAAP measures. Open Lending believe these non-GAAP measures of financial results provide useful information to management and investors regarding certain financial and business trends relating to Open Lending's financial condition and results of operations. Open Lending's management uses these non-GAAP measures to compare Open Lending's performance to that of prior periods for trend analyses, for purposes of determining management incentive compensation, and for budgeting and planning purposes. Open Lending believes that the use of these non-GAAP financial measures provides an additional tool for investors to use in evaluating ongoing operating results and trends in and in comparing Open Lending's financial measures with other similar companies, many of which present similar non-GAAP financial measures to investors. Management of Open Lending does not consider these non-GAAP measures in isolation or as an alternative to financial measures determined in accordance with GAAP. The principal limitation of these non-GAAP financial measures is that they exclude significant expenses and income that are required by GAAP to be recorded in Open Lending's financial statements. In addition, they are subject to inherent limitations as they reflect the exercise of judgments by management about which expense and income are excluded or included in determining these non-GAAP financial measures. In order to compensate for these limitations, management presents non-GAAP financial measures in connection with GAAP results. Non-GAAP financial measures should not be considered in isolation from, or as a substitute for, financial information prepared in accordance with GAAP. Investors are encouraged to review the reconciliation of these non-GAAP measures to their most directly comparable GAAP financial measures provided in this Presentation.

## Experienced Senior Leadership Team



**John Flynn**  
Chairman and  
CEO

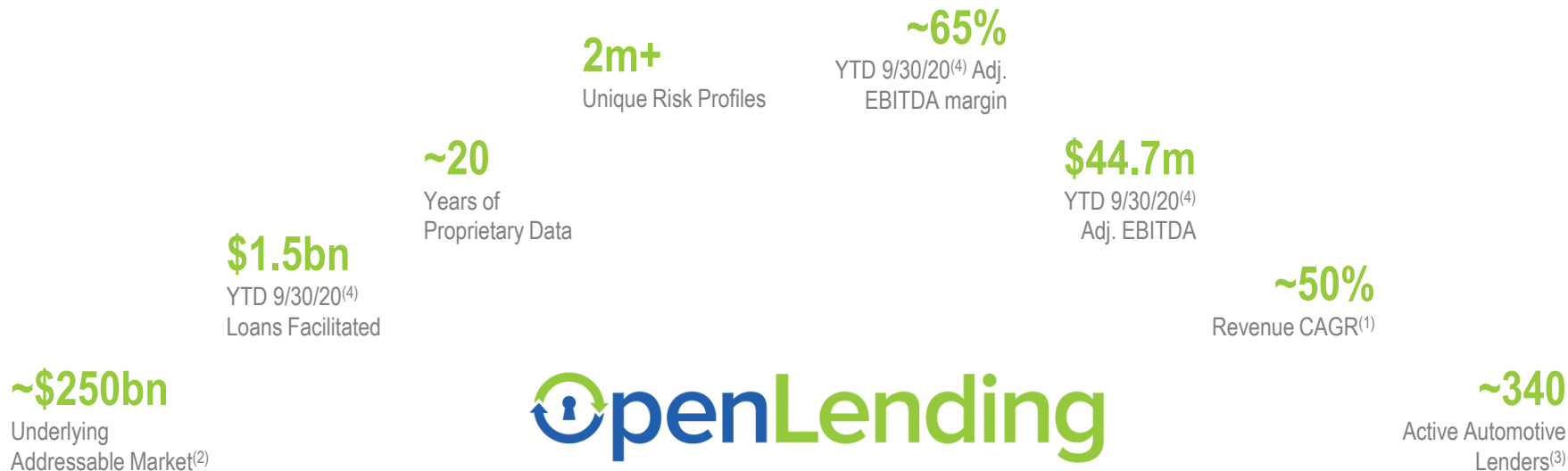


**Ross Jessup**  
President and  
COO



**Chuck Jehl**  
CFO

# Introduction to Open Lending



Specialized **Lending Enablement Platform** for the **Near-Prime Market**  
Powered by **Proprietary Data, Advanced Decisioning Analytics,**  
an **Innovative Insurance Structure** and **Scaled Distribution**

(1) Revenue CAGR calculated from FY2017 to September 2020 LTM. FY2017 figures shown under ASC 605. LTM shown under ASC 606.

(2) Reflects 2018 market size. Source: Experian, New York Federal Reserve.

(3) Active automotive lender is defined as an automotive lender that issued at least one insured loan in the last ten months through October.

(4) YTD through September 2020.

# Compelling Investment Thesis

## Substantial Market Opportunity



- **Expanding and underserved** market opportunity with strong secular drivers with <1% share<sup>(1)</sup>
- Currently ~\$250bn underlying market with current solution; expanding market as consumers enter near prime

## Attractive Business Model



- ~\$1,160 revenue per loan on Lenders Protection Program<sup>(2)</sup> **without taking any balance sheet risk**<sup>(3)</sup>
- **Considerable barriers to entry**; ~20 years of proprietary data and 5-second underwriting decisions
- Lack of consumer acquisition and distribution costs **increasingly relevant**

## Resilient Model Through Cycles



- Lending partners offer **low cost solution** in a large market, business model with **no loss exposure**
- **Compelling solution for lenders seeking to mitigate risk** during uncertain market conditions

## Significant Growth Opportunities



- Opportunity to **accelerate market share gains** as credit unions prove resilience
- Near-term drivers of **attainable** growth include expansion of core business and OEM partnerships
- Long-term drivers of growth include launch into new channels and **broadened product offerings**

## Experienced Leadership Team



- Visionary management team with **deep domain expertise**, selectively growing already strong team

## Compelling Financial Profile



- Base ~340 active automotive lenders<sup>(5)</sup>
- ~39% 2016 to 2019 Ann. Cert CAGR, \$44.7m YTD 2020<sup>(6)</sup> Adj. EBITDA, 64.6% YTD 2020<sup>(6)</sup> Adj. EBITDA<sup>(4)</sup> margin

(1) Based on \$1.76bn loans facilitated in 2019, out of underlying TAM of \$250bn of annual near-prime auto lending.

(2) The Lenders Protection Program (which we commonly refer to as "Lenders Protection"), prior to impacts of COVID-19 or other temporary adjustments.

(3) Based on ~\$23k average loan amount, consistent with Open Lending enabling loans. Represents illustrative unit economics for credit union, bank and OEM customers based on 2019, prior to impacts of COVID-19 or other temporary adjustments.

(4) Adj. EBITDA reconciliation of net income to consolidated adjusted EBITDA on page 24.

(5) Active automotive lender is defined as an automotive lender that issued at least one insured loan in the last ten months through October.

(6) YTD through September 2020.

# Strong Progress as a Public Company – Key Recent Developments

1

Open Lending **added 11 new customers<sup>(1)</sup>** in Q3'2020 and **39 new customers<sup>(2)</sup>** YTD including large partnerships with several \$1bn+ institutions<sup>(1)</sup> **and also realized lower than anticipated default rates on existing book of business**

2

We have **expanded the team** to build a stronger public story:

- Chuck Jehl appointed Chief Financial Officer
- Sarah Lackey appointed Chief Technology Officer
- Eric A. Feldstein, Jessica Snyder, and Shubhi Rao to serve as Directors

3

**Strong OEM captive cert growth** despite COVID-19: OEM #1 **grew certs over 150%** from April to September and utilize Open Lending to originate loans across the FICO spectrum<sup>(4)</sup>

4

**OEM #2 came back online in October and has begun to ramp production back up.** Based on the current trends, OEM #2 is expected to make a full recovery to pre-COVID-19 levels soon<sup>(1)</sup>

5

**Continue to make progress on 3<sup>rd</sup> insurance carrier** while solidifying our strong relationships with existing insurance partners

6

Enhanced focus on **direct lending** and **refinance** channels – during COVID-19, refinance applications **increased ~34%<sup>(3)</sup>**, all transacted 100% virtually

1) Q3'20 Earnings Transcript.

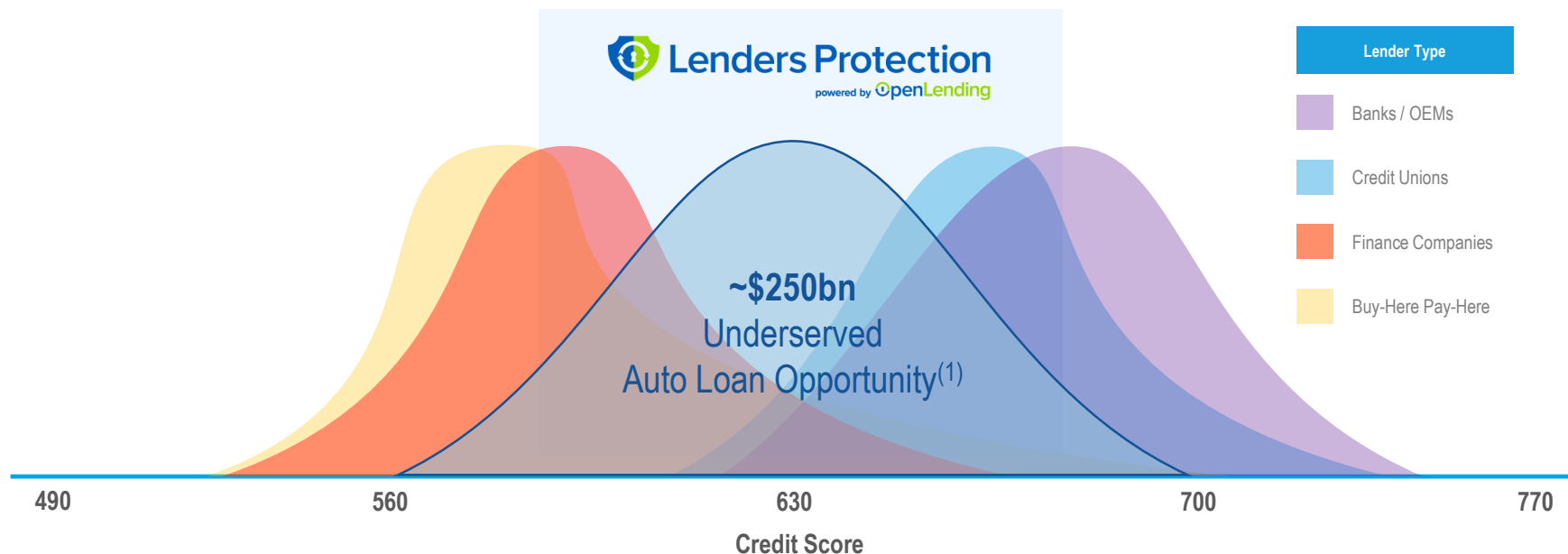
2) Q3'20 10Q. YTD represents through September 2020.

3) From March 2020 to October 2020.

4) Starting in late September, using Open Lending for 560-679 FICO scores; Q3'20 Earnings Transcript.

# Massive, Underserved Population

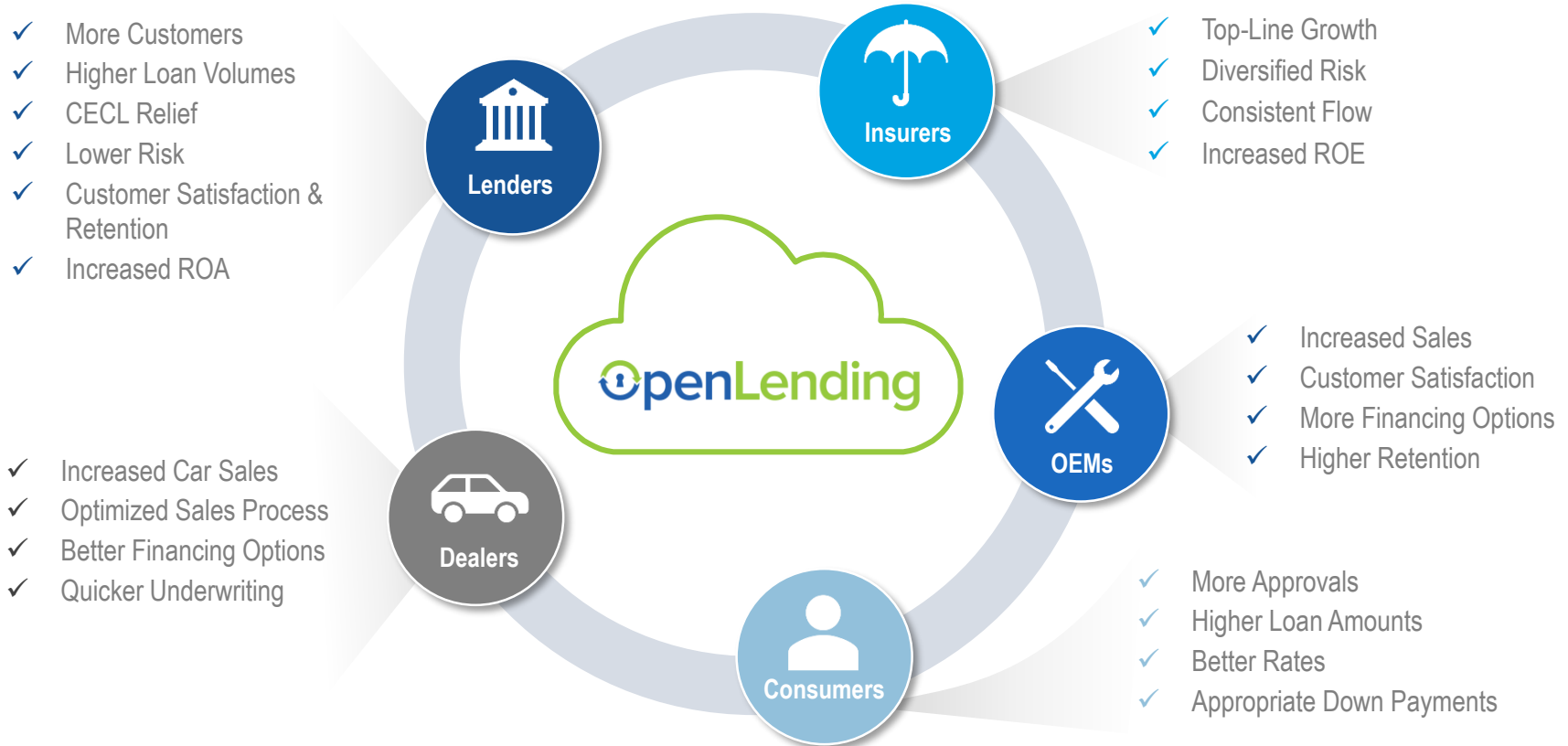
Open Lending **Enables** Banks, Credit Unions, OEM Captives and Other Financial Institutions to **Profitably Lend** to Traditionally Underserved **Near-Prime Borrowers**



(1) Open Lending empowers its bank, credit union, and OEM captive customers to profitably lend to consumers with credit scores between 560 and 699. Reflects 2018 market size. Source: Experian, New York Federal Reserve.

(2) Note: Graph is illustrative.

# Driving Value Creation Across the Entire Ecosystem



# Our Business Model Advantages



## Sophisticated Technology

- ✓ Multi-tenant architecture
- ✓ Geo-diverse, Hot-Hot Data Centers
- ✓ 5 second underwriting decisions
- ✓ Robust internal reporting
- ✓ 2m+ unique risk profiles
- ✓ SOC 2 certification



## Proprietary Data Assets

- ✓ ~20 years of proprietary loan data across 250k funded loans
- ✓ Detailed database of \$8bn+ near-prime loans across the cycle, which includes \$1.3bn of loans during the financial crisis



## Carrier Relationships

- ✓ Highly rated insurance partners
- ✓ Exclusive relationships
- ✓ Reliance on Open Lending data, modeling and claims
- ✓ Fully integrated with insurer
- ✓ Established track record



## Lender Relationships

- ✓ ~340 active automotive lenders<sup>(1)</sup>
- ✓ Tailored pricing
- ✓ Embedded relationships
- ✓ Integrated with 20+ Loan Origination Systems
- ✓ Automatic loan fulfillment



## Regulatory Know-How

- ✓ Proven success in highly regulated industry
- ✓ Established framework with regulators
- ✓ Collateral type and loan code specific to Lenders Protection
- ✓ Credit Bureau preferred vendor rating

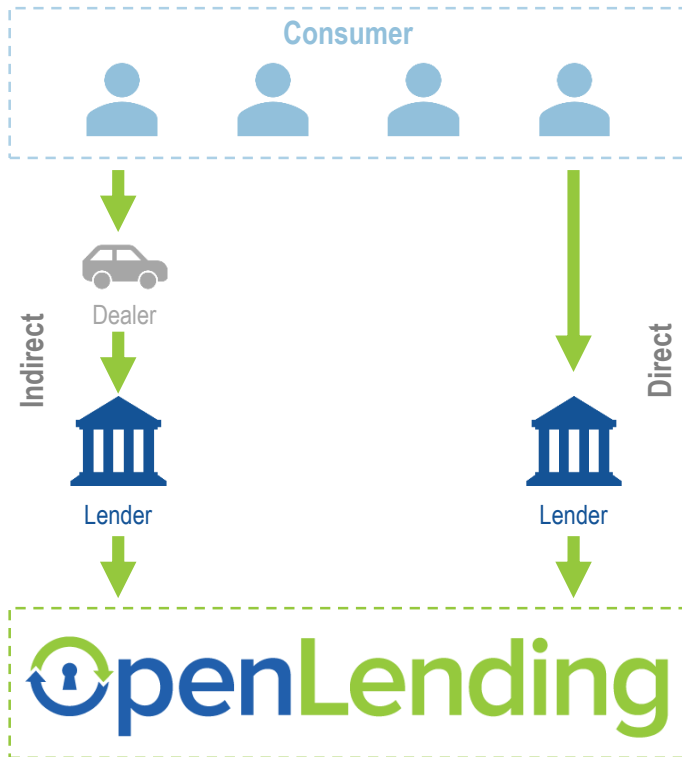
Open Lending has built a **sophisticated network** across the **value chain** to secure a **best-in-class offering**

(1) Active automotive lender is defined as an automotive lender that issued at least one insured loan in the last ten months through October.

# Specialized B2B Model

## Open Lending's Client is the Lender

- ✓ Proprietary, cloud-based platform links customers, individual loans, portfolios and Loan Origination System (LOS) platforms
- ✓ Integrated with 20+ third-party LOS platforms
- ✓ ~5 second decisioning and interest rate pricing



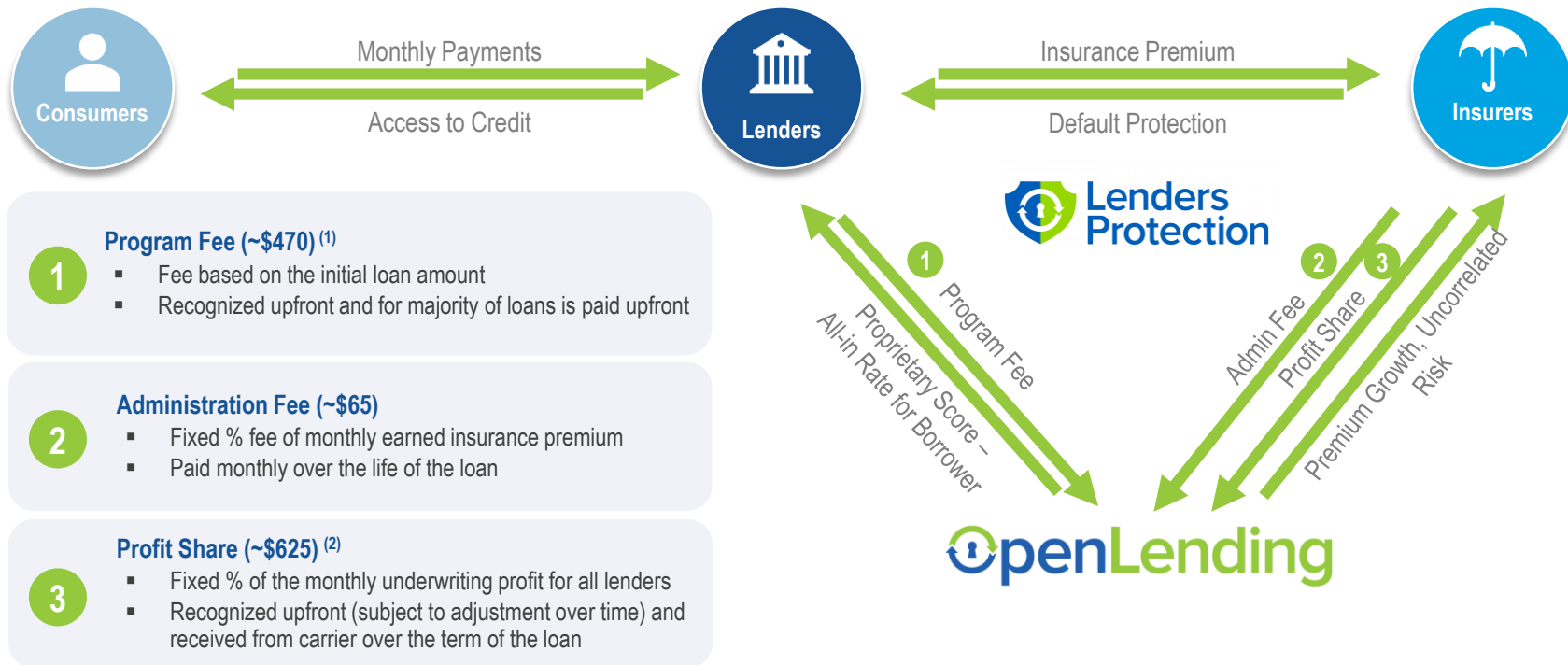
## Do Not Directly Serve Dealers or Consumers

- ✓ No consumer acquisition costs for enabling loans
- ✓ Dealer or lender originates and communicates with the borrower
- ✓ Automated loan fulfillment available
- ✓ Consumers, dealers and lenders share in the benefits

Specialized B2B Model With **No** Consumer Acquisition & Distribution Costs in Enabling Loans

# Attractive Fee and Profit Share Revenue Model

Today, Open Lending Generates ~\$1,160 in revenue per Loan<sup>(1)</sup> on Average Comprised of  
**Program Fee, Admin Fee and Insurance Profit Share**



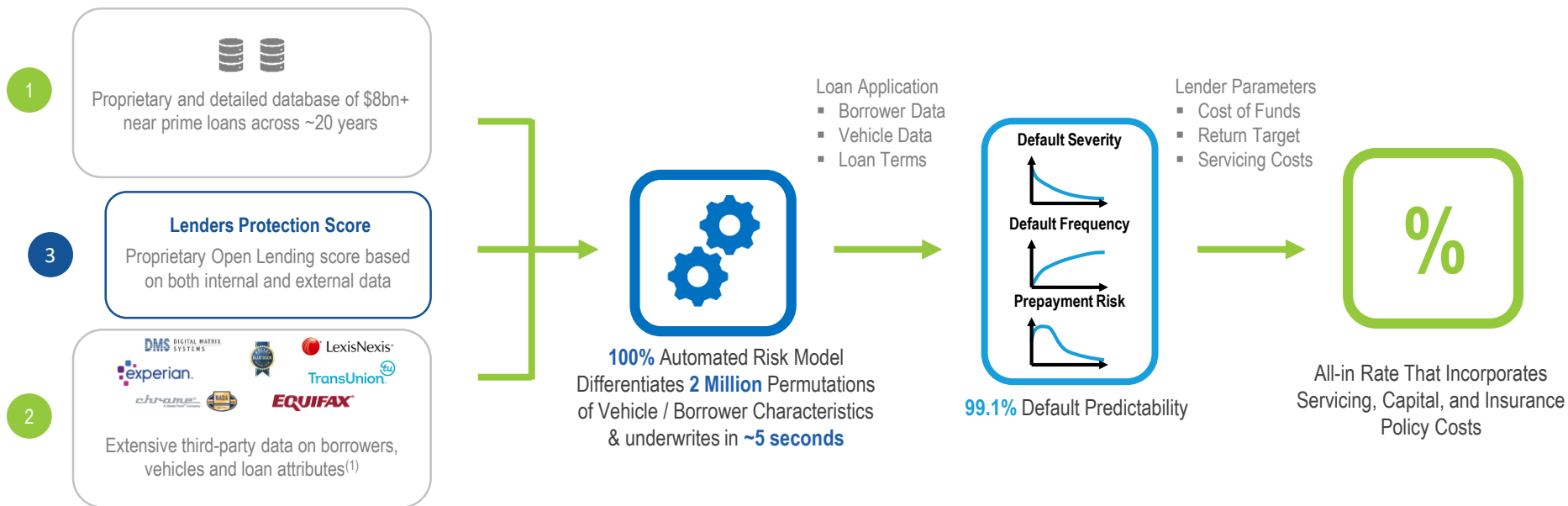
Direct model shown above. For indirect model, dealers interact with consumer.

(1) Based on 2019 numbers.

(2) Based on ~\$23k average loan amount, consistent with Open Lending enabling loans. Represents illustrative unit economics for credit union, bank and OEM customers based on 2019, prior to impacts of COVID-19 or other temporary adjustments. ASC 606 is an estimate and changes are prospectively adjusted over time.

# Open Lending's Risk Based Pricing

Open Lending's **Proprietary, Algorithmic, Risk Based Pricing Model** Leverages **Proprietary and Third-party Data Sources** to Analyze the Risk and Potential Loss for Each Loan



(1) Logos are representative.

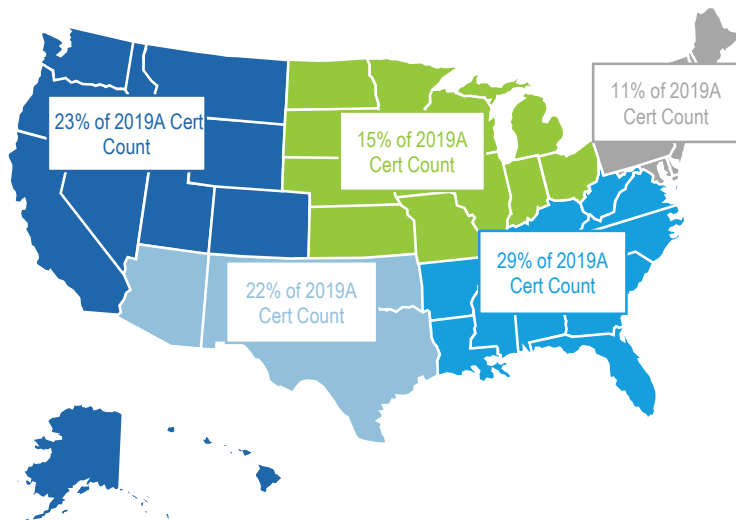
# Strong Value Proposition to National Network of Credit Unions & Banks

## National Footprint

~340 Active  
Automotive  
Lenders<sup>(1)</sup>

50 States

\$8bn+ Loans  
Facilitated



## Value Proposition

### Uplift in Loan Originations

- ✓ Open Lending's goal is to expand the ranges of credit scores and loan-to-value (LTV) where lenders can profitably underwrite loans allowing them to increase application flow
- ✓ Large distribution channel with access to millions of new consumers
- ✓ Broaden credit appetite without additional risk

### Improved Lender Retention

- ✓ Enables lenders to position themselves as leaders in pricing accuracy
- ✓ Greater membership satisfaction and loyalty

### Increased Profitability in Near Prime Auto

- ✓ Accurate pricing results in higher yields on near prime auto loans
- ✓ Effectively accounts for embedded costs incurred by lenders in risk adjusted rates
- ✓ High ROA & default protection with no changes to servicing operation
- ✓ Provides CECL relief

**Accelerating Impact of Value Proposition to Partners and Clients**

(1) Active automotive lender is defined as an automotive lender that issued at least one insured loan in the last ten months through October.

# OEM Captive Opportunity Overview

## OEM Value Proposition



### Increase Sales and Support Values

- ✓ Facilitate new car sales by expanding credit to near-prime consumers where they are not competitive today
- ✓ Support car values by increasing financing availability for used vehicles
- ✓ Continued efforts around subvention functionality for OEMs unlocks a much larger opportunity as Lenders Protection will be applicable to new car market. Development is done and rollout on track



### Material New Fee Revenue Stream

- ✓ Greater earnings and ROA to captives with credit performance, net of default insurance payments, comparable to prime loan
- ✓ Leverage existing infrastructure and network to generate low risk revenues



### Develop Brand Loyalty

- ✓ Increase repeat buyers by keeping customers in the captive customer ecosystem, capitalizing on loan life milestones to localize the customer
- ✓ Expands relationship with dealers
- ✓ Helps dealers accept more trade-ins at higher values and minimizes off-lease residual risk

(1) Source: AutoCount. Period is January 2020 – October 2020.

(2) Based on management estimates.

## OEM Captive Progress Update

### OEM #1

Nationwide expansion led to CERT growth of 150%+ from April to September; broadening credit spectrum

### OEM #2

Returned back online in October 2020. Begun to ramp production throughout Q4'2020.

### OEM #3

Completed data studies with OEM #3 to show that Lenders Protection offers potential to meaningfully grow lending volumes at attractive returns

## OEM Captive Opportunity

**Large Captive OEMs represent ~10 Individual Opportunities...**

YTD Unit Volumes<sup>(1)</sup>

**3.3mm+**

**...Each with Significant Revenue Potential**

Single Captive Revenue Opportunity<sup>(2)</sup>

**\$30m-\$100m+**

Addressable OEM Captive Market Opportunity for Open Lending<sup>(2)</sup>

**\$1bn+**

# Industry Tailwinds Driving Growth Down FICO Spectrum

## Lenders Looking to Extend Credit Profiles Downstream

Recent influx of deposits as a result of COVID-19

Low interest rate environment expected to persist



Search for higher risk-adjusted yields



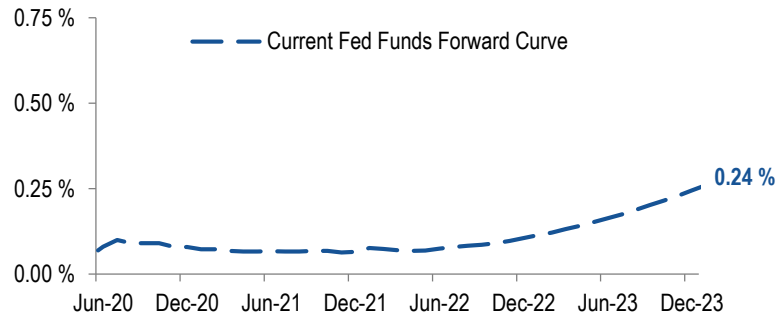
Grow auto loan origination further down the FICO spectrum at attractive risk-adjusted returns

Note: Market data as of 27-Nov-2020.

(1) Includes banks, savings, thrifts, and mutual with total deposits \$5bn - \$50bn.

(2) Wall Street research report November 2020.

## Low Interest Rates Expected to Persist...



## Strong Rationale for Lenders to Grow Near-Prime Auto Originations

### Strong Deposit Growth

19% growth from 4Q19 – 3Q20<sup>1</sup>

*“Auto has really been a bright spot for us...We can originate every nameplate, **full credit spectrum**...COVID has further strengthened auto as an asset class.... we'd expect our retail auto portfolio yield to migrate up that will **stabilize Ally's overall earning asset yield**”*

– Ally Financial September Conference

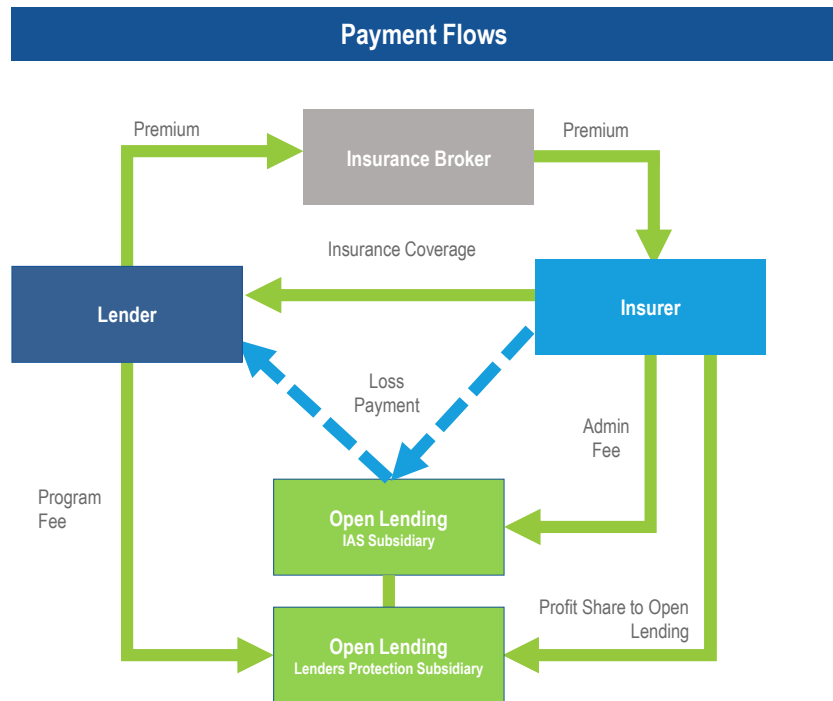
### Resilient Credit Performance

Auto finance deferral balances fell 77% QoQ in 3Q20<sup>2</sup>

*“You will see some of the **prime assets weigh on our NIM**...On the **nonprime** side, we also feel like the originations are strong there and at **high returns**”*

– Santander USA 3Q20


# Strong Value Proposition for Insurance Partners




(1) Source: A.M. Best.  
 (2) Based on CNA's 2020 Q1 10-Q company filing.  
 (3) Based on AmTrust Q3 2018 10-Q company filing (last recent publicly available disclosure).

**Insurer Value Proposition**

**Key Partners**



Financial Strength  
Rating of "Excellent";  
Outlook "Stable" (1)  
(since 2017)



Financial Strength  
Rating of "Excellent";  
Outlook "Stable" (1)  
(since 2009)

*Continue to  
make progress  
on 3rd insurance  
carrier*

**Profitable**

- ✓ Attractive underwriting profitability
- ✓ Low correlation to traditional P&C insurance risks
- ✓ Complete turnkey product for the insurer with little overhead cost

**Strong Relationships**

- ✓ Carriers rely on Open Lending's underwriting that has delivered excellent results to carriers for years
- ✓ Exclusive agreements run through 2023 with each carrier

**Financial Stability**

- ✓ "A" ("Excellent")<sup>(1)</sup> rated carriers
- ✓ Minimum credit rating required
- ✓ \$84bn of assets<sup>(2), (3)</sup>

**Significant Appetite to Expand**

# Well Defined Growth Plan

## Near Term Growth Strategy

### 1 Expand Core Business

- Drive Loan Volume through Further Wallet-Share Increase and Customer Penetration
- Expansion of Lender Base

### 2 OEM Opportunity

- Increase OEM Captive Penetration
- Leverage Significant Traction in Discussions with OEMs
- Subvention Enhances the Value Proposition for New Car Market

### 3 CECL Relief

- Enhanced Value Proposition to Lenders Provided via CECL Relief
- Increased Profitability for Financial Institutions in Near Prime Auto

### 4 Refinance Opportunities

- Enhanced focus on Refinance Program to drive additional cert volume
- Ease of Customer Access in Reduced Interaction Environment

## Longer Term Growth Strategy

### 5 Broaden Our Offerings

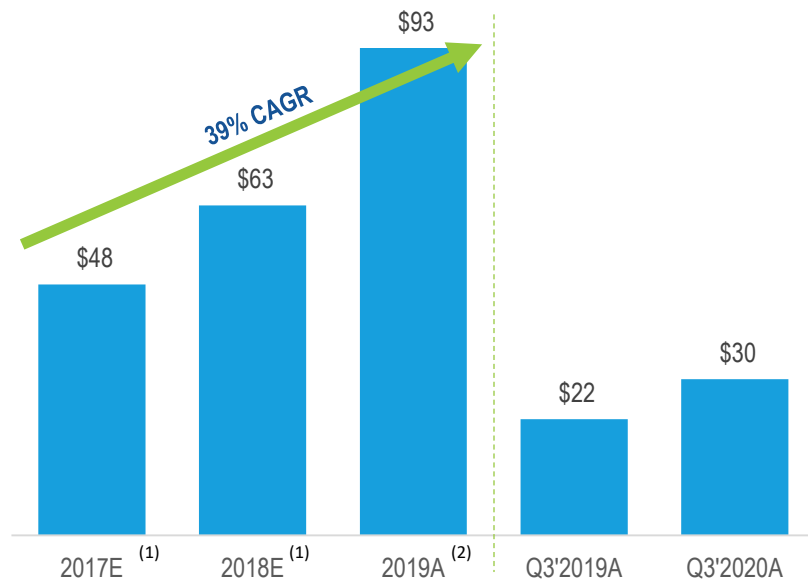
- Prime Decisioning SaaS Solution
- Expansion into Other Consumer Asset Classes

### 6 Launch into New Channels

- Expansion into Adjacent Asset Classes (e.g., leases)
- Establish Broader Auto Platform (e.g., hub and spoke)

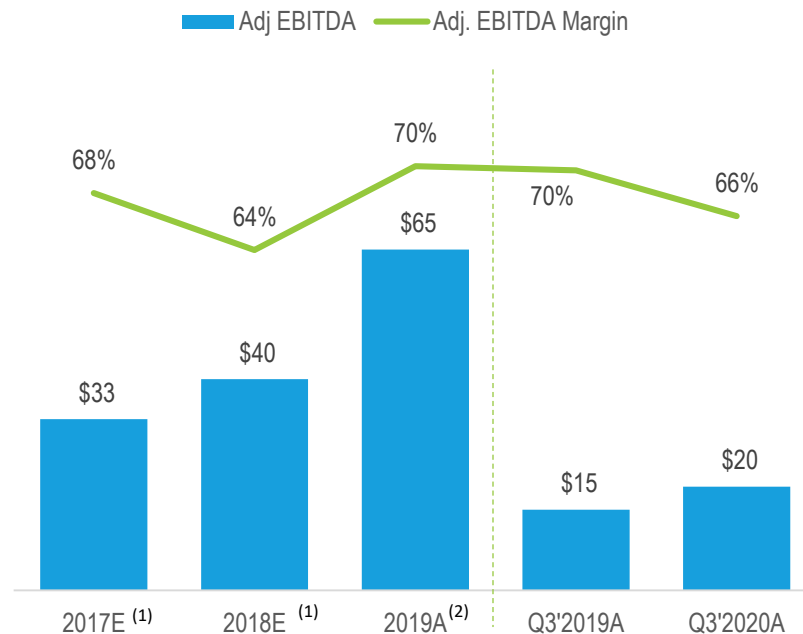
# Attractive Financial Metrics

## Actual Revenue (\$m)



% YoY Growth			% YoY Growth	
	~32%	~48%		~35%

## Actual Adj EBITDA (\$m)



Adj. EBITDA Growth			% YoY Growth	
	~23%	~61%		~33%

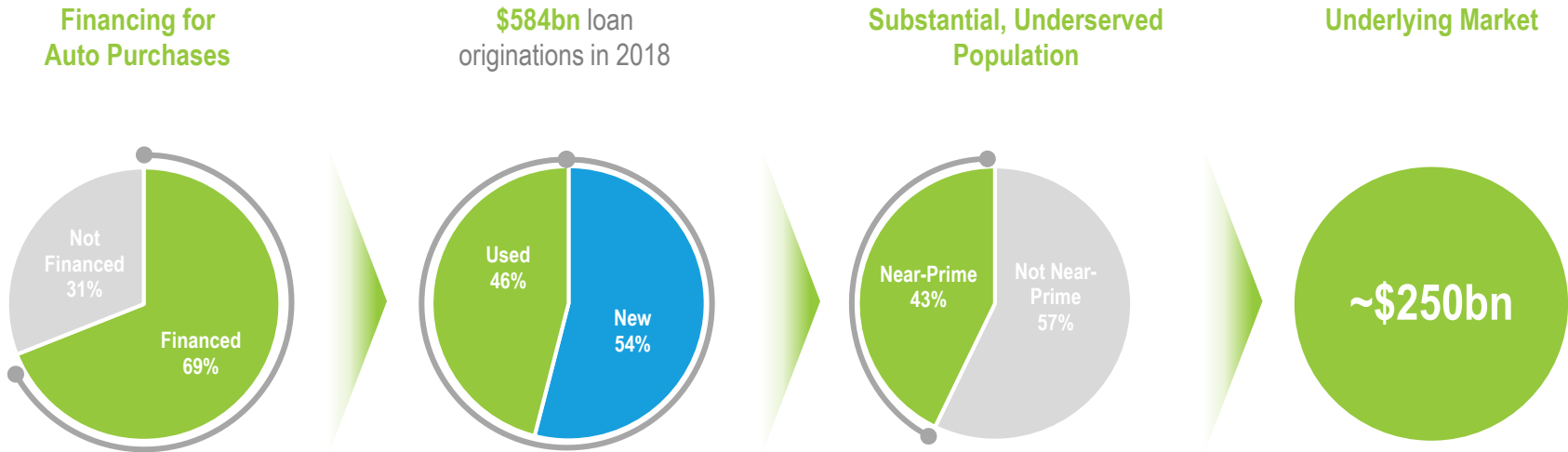
- 1) The 2017 and 2018 revenue and Adj. EBITDA figures provided above are illustrations and are not intended to be understood as actual reported financial results. The 2017 and 2018 revenue and Adj. EBITDA numbers are Management's estimates of 2017 and 2018 revenue and EBITDA had they been prepared in accordance with ASC 606; and do not reflect actual results.
- 2) 2019 metrics reflect audited financial metrics.



# Appendix A

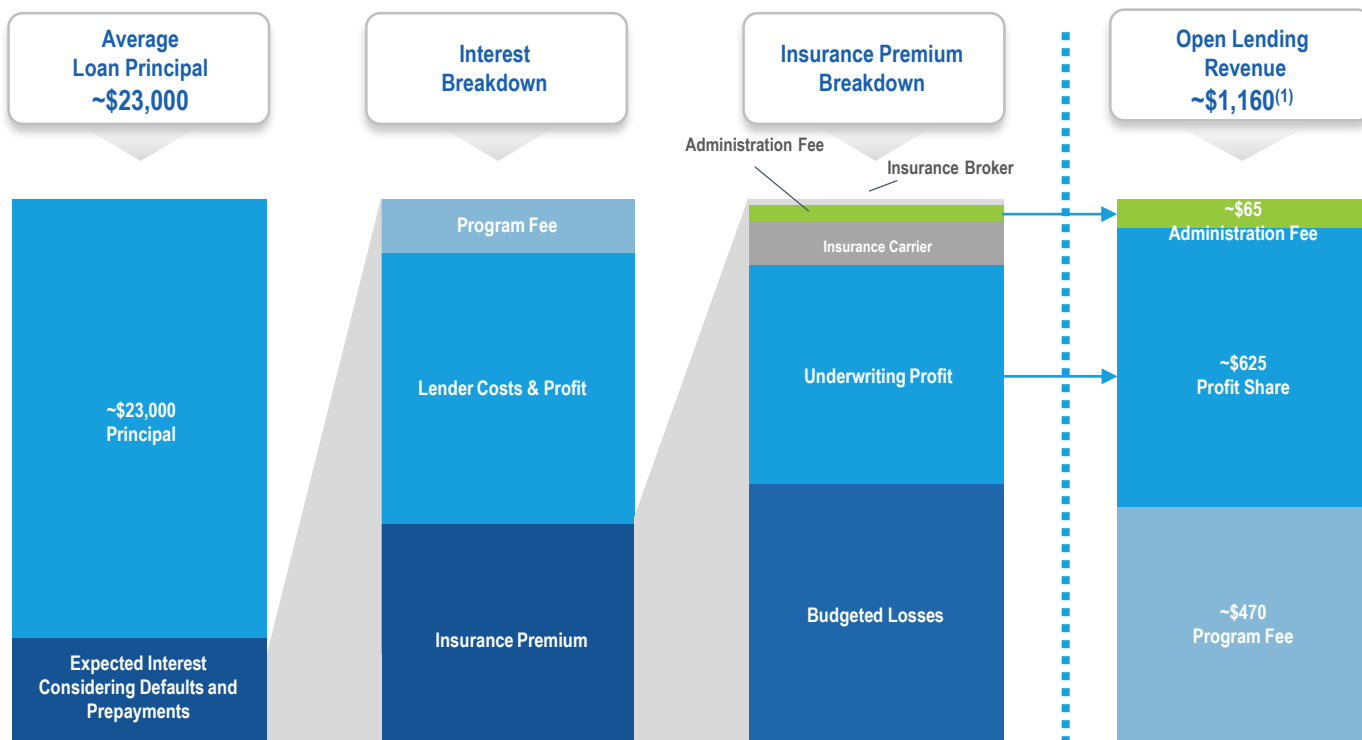
Additional Financial Information

# Significant, Underserved Market Segment



(1) Represents 2018 data.  
(2) Source: Experian, New York Federal Reserve.

# Illustrative Unit Economics Summary



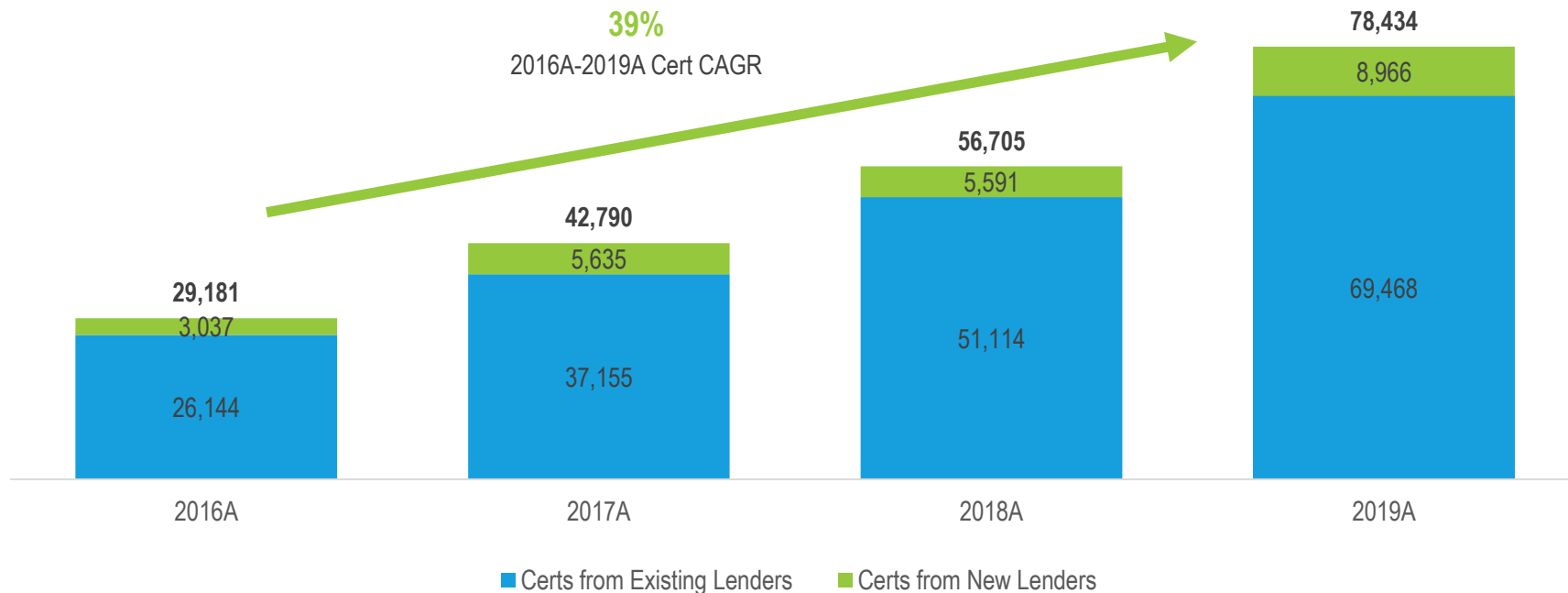
(1) Based on ~\$23k average loan amount, consistent with Open Lending enabling loans. Represents illustrative unit economics for credit union, bank and OEM customers based on 2019, prior to impacts of COVID-19 or other temporary adjustments.

# Illustrative Consumer Contract Rate Waterfall

Rate	Metric	Receiver	Description
3.0%	Target ROA	Lender	Lender target return
0.8%	Cost of Funds	Expense	Interest paid to Lender depositors
1.1%	Servicing Cost	Expense	Administrative costs associated with servicing loan
<b>4.9%</b>	<b>Total Lender Target Yield</b>		<b>Sum of items above</b>
4.0%	Insurance Coverage	Carrier / OL	Default insurance paid to insurance carriers
1.1%	Program Fee	OL	Program fee paid to Open Lending by lenders
0.7%	Allowance for Loss on Salvage & Repossession Expense	Expense	Budgeted losses assuming price at auction (70%) is below insurance floor of 80% of book. Assumes \$700 expenses related to repossession and subsequent sale on default
1.0%	Origination Fees	Expense	Upfront origination fee to Dealer
<b>11.7%</b>	<b>Consumer Contract Rate</b>		<b>Rate consumer pays fully burdened for expected costs associated with loan to achieve the lender's target ROA</b>

Note: Indirect loan example figures shown above for illustrative purposes only

## Consistent, Strong Growth in Certified Loans



# Reconciliation of Net Income to Consolidated Adjusted EBITDA

\$ in 000	Three Months Ended 30-Sep,		Nine Months Ended 30-Sep,		Years Ended 31-Dec,		
	2020	2019	2020	2019	2019	2018	2017
<b>Reconciliation of Net Income (Loss) to Consolidated Adjusted EBITDA</b>							
Net Income (Loss)	\$(71,133)	\$14,716	\$(112,766)	\$45,104	\$62,544	\$28,279	\$15,770
<b>Non-GAAP Adjustments</b>							
Change in Fair Value of Contingent Consideration	\$83,130	–	\$131,932	–	–	–	–
Transaction Bonuses	–	–	9,112	–	–	–	–
Interest Expense	3,572	\$70	7,980	\$238	\$322	\$341	\$418
Provision (Benefit) for Income Taxes	4,021	41	5,385	(58)	(30)	37	59
Depreciation and Amortization	167	26	406	78	105	80	20
Equity-based Compensation	–	487	2,676	1,497	1,984	2,572	1,006
<b>Total Adjustments</b>	<b>\$90,890</b>	<b>\$624</b>	<b>\$157,491</b>	<b>\$1,755</b>	<b>\$2,381</b>	<b>\$3,030</b>	<b>\$1,503</b>
Adjusted EBITDA	\$19,757	\$15,340	\$44,725	\$46,859	\$64,925	\$31,309	\$17,273
<b>Total Net Revenue</b>	<b>\$29,762</b>	<b>\$22,104</b>	<b>\$69,259</b>	<b>\$66,771</b>	<b>\$92,847</b>	<b>\$52,192</b>	<b>\$32,380</b>
Adjusted EBITDA Margin	66.4%	69.4%	64.6%	70.2%	69.9%	60.0%	53.3%



# Appendix B

COVID-19 Supplement

# Open Lending's Resilience in a Recession Throughout COVID-19 Period



## Consumers

1. People still need to go to work: auto sales rebounded quickly during 2008 recession, particularly for used vehicles<sup>(1)</sup>
2. Auto financing is still needed and limited financing options exist, particularly for near-prime
3. Many consumers are in near-prime

Constant or greater demand for auto loans from near-prime consumers<sup>(6)</sup>



## Lenders

1. Realize benefits from Lenders Protection – **90%** of lenders hit their return targets through the financial crisis
2. Credit Unions are resilient lenders, seeing deposit bases grow and expanding loan portfolios<sup>(6)</sup>
3. Increased risk aversion and desire to reduce credit risk as demonstrated from Open Lending's growth during the 2008 recession of **200%** YoY in monthly cert volume<sup>(2)</sup>

Relatively stable credit union deposit base and higher demand for insurance<sup>(6)</sup>



## Insurers

1. During 2008 recession **~30%** increase in losses<sup>(3)</sup> – consistent with auto lending and ABS markets that are more stable than other asset classes<sup>(4)</sup>
2. Today, would require **100%+** increase in claims to suffer a loss<sup>(5)</sup>
3. Benefit from potentially higher post-recession profitability in excess of existing ROEs today

Insurers remain profitable and poised to benefit soon after a downturn<sup>(6)</sup>



✓ Resilient to downturn

✓ Remain highly profitable

✓ Significant growth opportunity

(1) Used car sales by Franchise and Independent dealers represented ~14 million units in 2006 and nearly 14 million units in 2011; Source: Manheim.

(2) Monthly certs increased by 200%+ YoY from late 2007 to late 2008.

(3) Reflects annual default frequency / average loan count outstanding; loans outstanding is based on defaults and prepayments reported to Open Lending by lenders.

(4) "Our Ratings on the 2006–2008 vintage held up well as the economy progressed through the recession with only 6 amortizing auto loan ABS transactions out of 180 downgraded for poor performance and no defaults." –S&P Global Ratings.

(5) Based on YTD as of August implied loss ratio from insurer ceding statements that include earned premium paid losses and reserves.

(6) Based on dynamics observed in the 2008 recession as described above; actual recession performance in the future may differ.

# Multi-Pronged Response to COVID-19

## Working with Our Partners

- Insurance partners have allowed **90-day payment deferrals** upon request from our lending partners
- Lenders are providing accommodations to allow consumers to stay current on their loans, including **suspending involuntary repossessions during stay in place orders**
- Despite environment, credit unions continue to lend broadly, helping to fulfill the needs of their communities
- Refinements have generally yielded increased profitability across the loan book for insurers



## Underwriting Changes

- We expect our **unit economics to improve by 7%+(3)**, even accounting for the impact of increased economics stress. Increase driven by a combination of:
  - Tightening underwriting standards
  - Improved competitive dynamics
  - Move towards higher value customers
- Tightened underwriting standards include:
  - Increased premiums<sup>(1)</sup>
  - Updating algorithms for changes in used vehicles values
  - Revamped income verification thresholds and payment to income ratio



## Strategy

- Enhanced focused on **direct lending** and **refinance** channels
  - Refinance applications have jumped by ~34%<sup>(2)</sup>**
  - Refinance is 100% virtual, with ease of customer access in reduced interaction environment
  - Refinance applications are **less risky** when compared to indirect loans from dealerships
  - Direct loans exhibit similarly strong performance characteristics as a result of deep customer relationships at the lender level

(1) Via model change involving vehicle values that results effectively results in higher premiums.

(2) From March 2020 to October 2020.

(3) Over period of economic stress when there is more risk that warrants increased in pricing.

# Underwriting and Pricing Actions to Adapt to Economic Environment

	Adjustment	Reason for Mitigation
Open Approval Window	45 days to 30 days	Lower performance on loans closing within 30-45 day window
Payment Deferrals	Up to 90 days	Allow customers to remain with vehicles and maximize lifetime payments
Proof of Income Requirements for Refi	Raising LP Score thresholds	Mitigate fraud and/or attempts to refinance a vehicle loan with no job
Payment to Income Ratios	Reducing Maximum PTI Eligibility for certain lenders Increasing PTI surcharge pricing for certain lenders	Past performance has indicated the higher the PTI the riskier the loan
Vehicle Value Discount	95% of clean trade and wholesale values	Stay ahead of the market trends

Underwriting refinements aim to ensure Lenders Protection is well positioned in a changing economic atmosphere

# Impact of COVID-19 Rate Changes on Revenue Streams

Unit Economics By Revenue Stream <sup>(2)</sup>					
Revenue Stream	Unadjusted Unit Economics	Without Premium Increase		With Premium Increase <sup>(1)</sup>	
		COVID-19 Adjusted Unit Economics	% Change	COVID-19 Adjusted Unit Economics	% Change
Program Fee	~\$470	~\$470	-	~\$470	-
Administration Fee	~\$65	~\$65	-	~\$65	-
Insurance Profit Share	\$625	\$522	(16.5%)	\$714	14.1%
Total	~\$1,160	~\$1,057	(8.9%)	~\$1,249	7.6%

Summary
<ul style="list-style-type: none"> <li>Figures are based on Q2 2020 unit economics <ul style="list-style-type: none"> <li>Includes a period of stress beginning in Q2 2020 with reversion to a normalized economic environment for the remainder of the loan term</li> </ul> </li> <li>Unit economics for new loans are expected to increase, driven by insurance revenue streams that benefit from recent modeling updates implemented throughout the loan term</li> <li>Initially unit economics drop significantly due to the economics stress environment, but that allows premiums to be increased <sup>(1)</sup> <ul style="list-style-type: none"> <li>No adjustments to program fee due to COVID-19</li> <li>Higher loss frequency and severity anticipated result in increase in loss activity; recent changes to risk modeling more than offset reductions from loss activity</li> </ul> </li> <li>~\$12mm ASC 606 change in estimate taken in Q1 2020; change in estimates implemented due to change in economic conditions resulting in adjusted expected cash flows from historical vintages</li> </ul>

Note: COVID-19 adjusted unit economics based on Q2 2020 loan characteristics and weighted on high cert case in Q2 2020

(1) Via model change involving vehicle values that results effectively results in higher premiums.

(2) Represents total expected unit economics over the average loan lifetime.

# Illustrative Underwriting Profit Economics and Profitability

Insurance Underwriting Profit Components Over Loan Lifetime								
Item	% of Premium			Unit Economics			% Change to Historical	
	Unadjusted Unit Economics for COVID-19 Stress or Premium	COVID-19 Stress Scenario w/o Premium Increase	COVID-19 Stress Scenario w/ Premium Increase <sup>(3)</sup>	Unadjusted Unit Economics for COVID-19 Stress or Premium	COVID-19 Stress Scenario w/o Premium Increase <sup>(4)</sup>	COVID-19 Stress Scenario w/ Premium Increase <sup>(3)</sup>	COVID-19 Stress Scenario w/o Premium Increase	COVID-19 Stress Scenario w/ Premium Increase <sup>(3)</sup>
Earned Premium	-	-		\$ 2,158	\$ 2,150	\$ 2,453	(0%)	14%
(-) Incurred Losses	48% <sup>(2)</sup>	54%	48%	\$ 1,030	\$ 1,167	\$ 1,167	13%	13%
(-) Brokerage Fee <sup>(1)</sup>	1%	1%	1%	\$ 22	\$ 22	\$ 25	(0%)	14%
(-) Admin Fee <sup>(1)</sup>	3%	3%	3%	\$ 65	\$ 65	\$ 74	(0%)	14%
(-) Carrier Fee <sup>(1)</sup>	8%	8%	8%	\$ 173	\$ 172	\$ 196	(0%)	14%
<b>Underwriting Profit</b>	<b>40%</b>	<b>34%</b>	<b>40%</b>	<b>\$ 868</b>	<b>\$ 724</b>	<b>\$ 991</b>	<b>(17%)</b>	<b>14%</b>

Indicates Modeled Loss Ratio – CY2019 Calendar Year Actual Loss Ratio ~43%

Open Lending's share of underwriting profit is 72% (\$625)

Note: COVID-19 adjustments based on Q2 2020 cert weightings and high cert case unit economics

(1) Fee based on a % of premium and is contractual.

(2) Loss ratio is based on Management estimates for 2019E using performance curves based on June-December 2018 actual loan experience.

(3) Premium increase via model change involving vehicle values that results effectively results in higher premiums.

(4) Earned premium only slightly lower than base case due to lower prepayments expected on loans leading to slightly more premiums over the life of the loan.

# Illustrative Insurer Economics and Profitability

Insurance Underwriting Profit Share Breakdown Over Loan Lifetime						
Item	Unit Economics			Share	% Change to Historical	
	Unadjusted Unit Economics for COVID-19 Stress or Premium	COVID-19 Stress Scenario w/o Premium Increase	COVID-19 Stress Scenario w/ Premium Increase <sup>(1)</sup>		COVID-19 Stress Scenario w/o Premium Increase	COVID-19 Stress Scenario w/ Premium Increase <sup>(1)</sup>
Retained by Carrier	\$ 156	\$ 130	\$ 178	18%	(17%)	14%
Open Lending	\$ 625	\$ 521	\$ 714	72%	(17%)	14%
Third Parties	\$ 87	\$ 73	\$ 99	10%	(17%)	14%

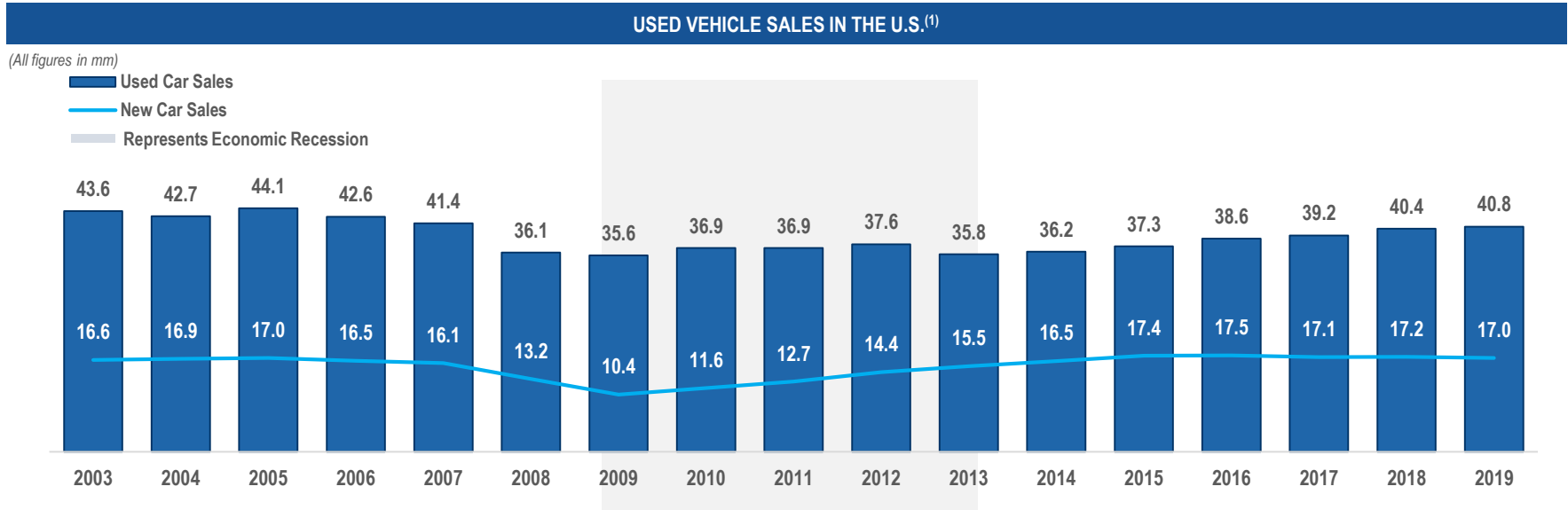
Insurer Unit Economics Over Loan Lifetime								
Item	% of Premium			Unit Economics			% Change to Historical	
	Unadjusted Unit Economics for COVID-19 Stress or Premium	COVID-19 Stress Scenario w/o Premium Increase	COVID-19 Stress Scenario w/ Premium Increase <sup>(1)</sup>	Unadjusted Unit Economics for COVID-19 Stress or Premium	COVID-19 Stress Scenario w/o Premium Increase	COVID-19 Stress Scenario w/ Premium Increase	COVID-19 Stress Scenario w/o Premium Increase	COVID-19 Stress Scenario w/ Premium Increase <sup>(1)</sup>
Share of Underwriting Profit	7%	6%	7%	\$ 156	\$ 130	\$ 178	(17%)	14%
Carrier Fee	8%	8%	8%	\$ 173	\$ 172	\$ 196	(0%)	14%
<b>Total Insurer Profit</b>	<b>15%</b>	<b>14%</b>	<b>15%</b>	<b>\$ 329</b>	<b>\$ 302</b>	<b>\$ 374</b>	<b>(8%)</b>	<b>14%</b>

Note: COVID-19 adjustments based on Q2 2020 cert weightings and high cert case unit economics

(1) Premium increase via model change involving vehicle values that results effectively results in higher premiums.

# Resiliency of Consumers

Annual used vehicle sales remained relatively stable during the last recession, used declined by 11%, new by 25%+; the used car market performs well, particularly in contrast to the new car market, which is more exposed to economic cycles



“Used vehicle sales at franchised dealerships have also increased six consecutive years, according to NADA. The percentage increases were much smaller than for new vehicles, but that is to be expected for a market that is much more stable over the economic cycle and that declined less than half as much as new vehicles during the recession.”

- Manheim 2016 Used Car Market Report

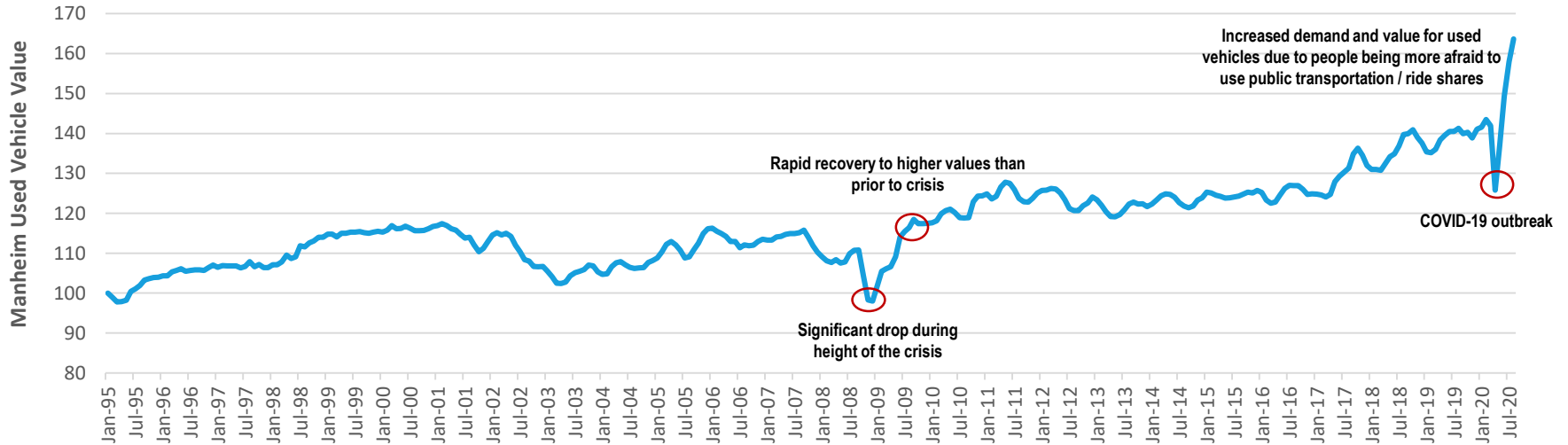
Source: Bureau of Economic Analysis, Automotive News, Liveaboutit.com

(1) Used/New car sales data collective from <https://www.autonews.com/used-cars/6-used-vehicle-trends-watch-2019>, <https://www.liveabout.com/used-car-sales-figures-3308387?print>, <https://www.statista.com/statistics/183713/value-of-us-passenger-cas-sales-and-leases-since-1990/>

# Residual Value for Used Cars

Lenders' Protection is designed around an important asset, the automobile, which has a liquid resale market used to payoff all or a majority of loan balances throughout the life of a loan

Manheim Used Vehicle Value Index



Even in the worst financial crisis in decades, after the initial shock, used vehicle values recovered to above pre-crisis levels within a few months



# Appendix C

Sample Claim & Pricing Scenarios

# Customized Lender Pricing to Achieve Target Yield

## Example Lender Inputs

Min LP Score	Cost of Funds ☑ (%)	Servicing ☐ (%)	Target ROA ☐ (%)	Target Yield	Sale Proceeds ☑ (%)	Repo/Sales Fees ☐ (\$)	Origination Fees ☐ (\$)	Origination Exp ☐ (%)
750	0.80%	0.80%	1.00%	2.60%	70.00%	\$700.00	\$0.00	2.00%
700	0.80%	0.80%	1.20%	2.80%	70.00%	\$700.00	\$0.00	2.00%
680	0.80%	0.90%	2.00%	3.70%	70.00%	\$700.00	\$0.00	2.00%
660	0.80%	1.00%	2.50%	4.30%	70.00%	\$700.00	\$0.00	2.00%
640	0.80%	1.10%	3.00%	4.90%	70.00%	\$700.00	\$0.00	2.00%
620	0.80%	1.20%	3.20%	5.20%	70.00%	\$700.00	\$0.00	2.00%
600	0.80%	1.30%	3.40%	5.50%	70.00%	\$700.00	\$0.00	2.00%
580	0.80%	1.40%	3.60%	5.80%	70.00%	\$700.00	\$0.00	2.00%
560	0.80%	1.50%	3.80%	6.10%	70.00%	\$700.00	\$0.00	2.00%

## Sample Lender Rate Table

Results

Origin: INDIRECT New or Used: USED Term: 66 Credit Depth: Select Update

Contract Rates

Stress Results

LP Score	Depth	Loan to Value										
		0-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	121-125	126-130	131-135
750+	THICK	5.9%	5.9%	5.9%	6.0%	6.1%	6.4%	6.6%	7.0%	7.3%	7.9%	8.5%
	NORMAL	6.1%	6.1%	6.1%	6.2%	6.4%	6.7%	7.1%	7.5%	8.0%	8.7%	9.5%
	THIN	6.3%	6.3%	6.3%	6.5%	6.7%	7.1%	7.5%	8.0%	8.6%	9.5%	10.5%
700-749	THICK	6.2%	6.2%	6.2%	6.3%	6.5%	6.7%	7.0%	7.4%	7.8%	8.3%	9.0%
	NORMAL	6.4%	6.4%	6.4%	6.5%	6.8%	7.1%	7.5%				
	THIN	6.6%	6.6%	6.6%	6.8%	7.1%	7.5%	8.0%				
680-699	THICK	7.0%	7.0%	7.1%	7.3%	7.6%	7.9%	8.3%				
	NORMAL	7.2%	7.2%	7.4%	7.6%	8.0%	8.5%	9.0%				
	THIN	7.4%	7.4%	7.6%	8.0%	8.4%	9.0%	9.6%				
660-679	THICK	7.7%	7.7%	8.0%	8.3%	8.7%	9.0%	9.5%				
	NORMAL	7.9%	8.0%	8.4%	8.8%	9.2%	9.7%	10.3%				
	THIN	8.2%	8.3%	8.7%	9.2%	9.8%	10.4%	11.0%	11.7%	12.4%	13.2%	
640-659	THICK	8.4%	8.5%	8.8%	9.2%	9.6%	10.1%	10.6%	11.1%	11.6%	12.2%	
	NORMAL	8.7%	8.9%	9.3%	9.8%	10.4%	11.0%	11.6%	12.2%	12.9%	13.6%	
	THIN	8.9%	9.2%	9.7%	10.3%	11.0%	11.8%	12.5%	13.3%	14.1%	14.9%	
620-639	THICK	9.0%	9.2%	9.7%	10.1%	10.7%	11.2%	11.8%	12.2%	12.7%	13.2%	
	NORMAL	9.4%	9.7%	10.3%	10.9%	11.6%	12.3%	13.0%	13.6%	14.2%	14.9%	
	THIN	9.8%	10.1%	10.8%	11.6%	12.5%	13.3%	14.1%	14.9%	15.6%	16.4%	
600-619	THICK	9.4%	9.7%	10.2%	10.7%	11.4%	12.0%	12.6%	13.2%	13.8%		
	NORMAL	9.9%	10.2%	10.9%	11.6%	12.4%	13.2%	14.0%	14.7%	15.5%		
	THIN	10.3%	10.7%	11.5%	12.4%	13.4%	14.4%	15.4%	16.2%	17.1%		
580-599	THICK	9.9%	10.2%	10.8%	11.5%	12.2%	12.9%	13.6%	14.2%	14.8%		
	NORMAL	10.4%	10.8%	11.6%	12.5%	13.4%	14.3%	15.2%	16.0%	16.8%		
	THIN	10.9%	11.4%	12.4%	13.4%	14.5%	15.6%	16.7%	17.6%	18.6%		
560-579	THICK	10.6%	11.0%	11.7%	12.6%	13.5%	14.4%	15.2%				
	NORMAL	11.2%	11.7%	12.7%	13.8%	14.9%	16.1%	17.2%				
	THIN	11.8%	12.4%	13.6%	14.9%	16.3%	17.8%	19.1%				

Default Freq – 15%  
Prepay Freq – 37%

Default Freq – 20%  
Prepay Freq – 37%

Default Freq – 15%  
Prepay Freq – 37%

Default Freq – 20%  
Prepay Freq – 37%

Default Freq – 23%  
Prepay Freq – 38%

# Open Lending Helps Lenders Grow Profitably

Lenders Protection *expands the ranges of credit scores* and loan-to-value (LTV) where lenders can underwrite loans allowing them to *increase application flow*

Retail LTV	≤ 75%	≤ 80%	≤ 85%	≤ 90%	≤ 95%	≤ 100%	≤ 105%	≤ 110%	≤ 115%	≤ 120%	≤ 125%	≤ 130%
Trade LTV	≤ 90%	≤ 95%	≤ 100%	≤ 105%	≤ 110%	≤ 115%	≤ 120%	≤ 125%	≤ 130%	≤ 135%	≤ 140%	≤ 145%
750 +												
700 - 749												
680 - 699												
660 - 679												
640 - 659												
620 - 639												
600 - 619												
580 - 599												
560 - 579												

Typical Financial Institution

**Lenders Protection**  
powered by openlending



Average Financial Institution Advance

Additional Advance with



# Sample Loan Default and Claim Scenario

Rules	Example	
	Repossess and sell the vehicle <u>ABOVE</u> 80% book value	Repossess and sell the vehicle <u>BELOW</u> 80% book value <sup>(1)</sup>
Loan Balance at Time of Claim	\$10,000	\$10,000
Vehicle Value at Time of Claim	\$4,000	\$4,000
<u>Greater of:</u>  (A) Amount Realized from Sale of Vehicle  (B) 80% NADA Trade or KBB Wholesale	<div><div>\$3,400 A=Sale Amt</div><div>\$3,200 B=80%</div></div>	<div><div>\$2,000 A=Sale Amt</div><div>\$3,200 B=80%</div></div>
Financial Institution Loss without Lenders Protection	\$6,600	\$8,000
Claim Payment (Plus 60 days interest)	\$6,600	\$6,800
Financial Institution Loss with Lenders Protection	\$0	\$1,200

(1) Uninsured Losses can be priced for using our Custom Risk Based Pricing Tool.  
For Illustrative Purposes Only. Estimates applied for purposes of illustration.