Sales Process and Lenders Protection Value Proposition September 2021

# Say YES to more automotive loans!











The **Lenders Protection** program is designed to help lenders approve and fund a wider range of loans that serve more members and earn higher yields, while mitigating risk with "A" rated default insurance.



The program costs are built into the interest rate to the member and recovered thru the interest income generated on this new segment of loans.



The credit union controls everything.

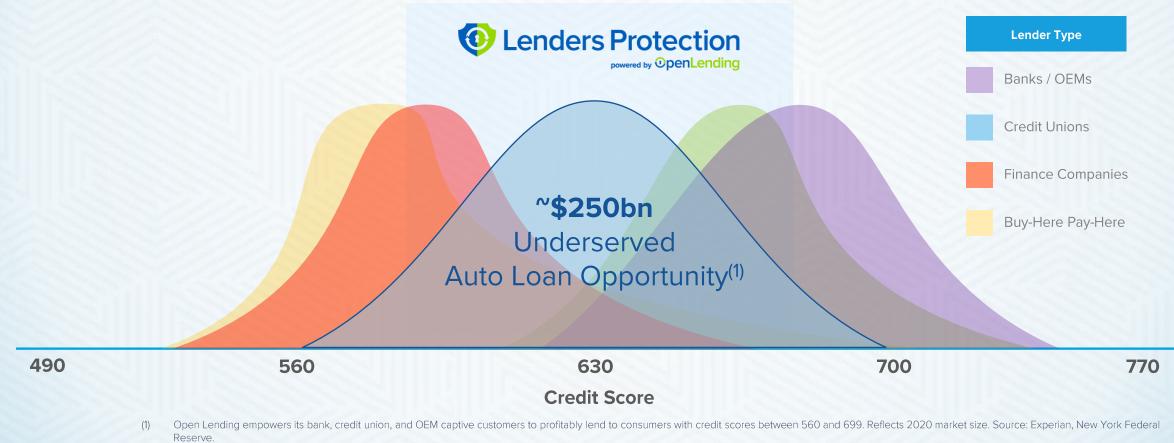
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### **Massive, Underserved Population**

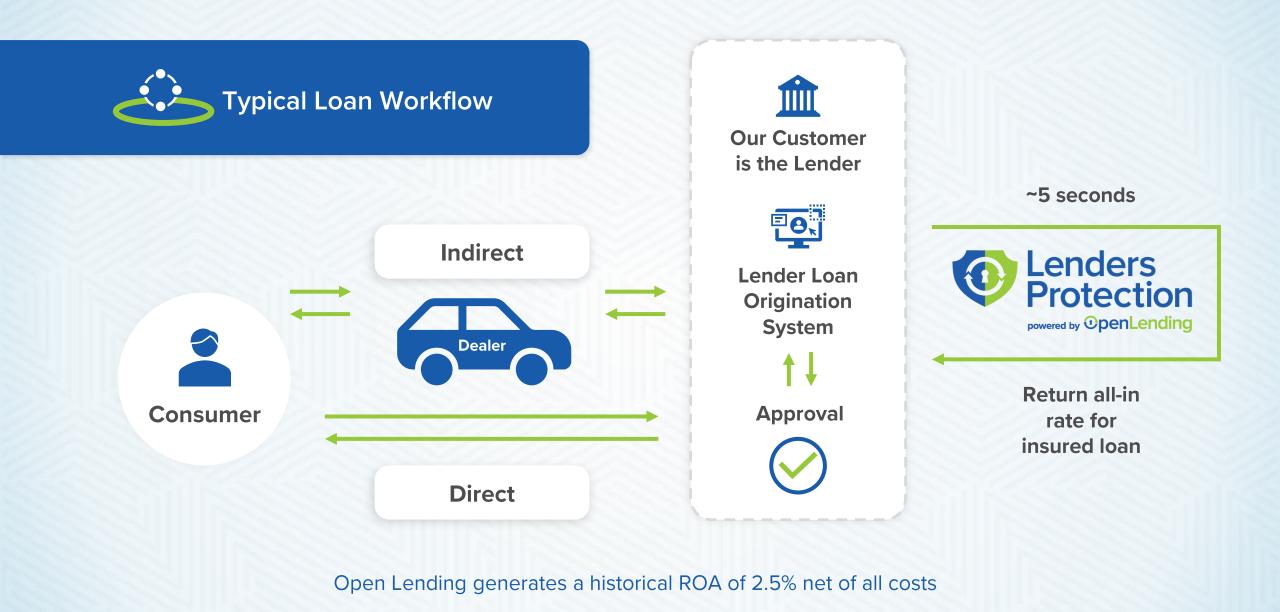
Open Lending *Enables* Banks, Credit Unions, OEM Captives and Other Financial Institutions to *Profitably Lend* to Traditionally Underserved *Near-Prime Borrowers* 



(2) Note: Graph is illustrative.

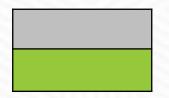
### **Driving Value Creation Across the Entire Ecosystem**







Retail LTV	≤ 75%	≤ 80%	≤ 85%	≤ 90%	≤ 95%	≤ 100%	≤ 105%	≤ 110%	≤ 115%	≤ 120%	≤ 125%	≤ 13 <b>0%</b>	Approval
Trade LTV	≤ 90%	≤ 95%	≤ 100%	≤ 105%	≤ 110%	≤ 115%	≤ 120%	≤ 125%	≤ <b>130%</b>	≤ 135%	≤ 140%	≤ 145%	Rates
750 +													53.4%
700 - 749													75.5%
680 - 699													79.8%
660 - 679													80.1%
640 - 659													77.9%
620 - 639													72.6%
600 - 619													66.7%
580 - 599													61.3%
560 - 579													53.7%



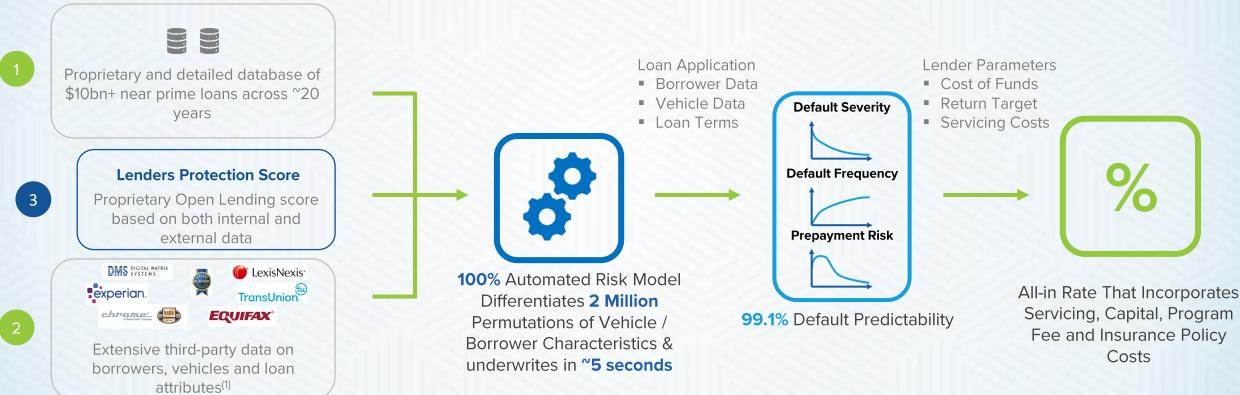
Average Financial Institution Advance

Additional Advance with Lenders Protection

\*Chart shows maximum advance for direct loans (indirect advances are reduced by 10% across all tiers)

### **Open Lending's Risk Based Pricing**

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





Risk Based Pricing means that for **each** loan Open Lending considers **numerous data points** on the consumer, the loan terms, and the vehicle to evaluate the risk of loss for the individual loan.

Data	OpenLending
FICO Bands	
Term	
LTV	
Make and Model of Vehicle	
Mileage	
Credit Depth	
Alternative Data	
Long History (Across the Credit Cycle)	
CECL Relief	

Over 2 million unique risk profiles







\*Model analyzes each contract individually, Utilizing Open Lending historical data and purchased external data elements to produce a holistic view of each risk





#### PROPRIETARY UNDERWRITING ENGINE

- Rules developed from ~20 years of underwriting experience
- Data analysis in near and non-prime lending
- Underwriting decisions in seconds

RISK-BASED PRICING MODEL

- Lender specific costs and ROA targets by risk
- Decrease subsidies across credit risk tiers
- Provide competitive rates to all borrowers
- ROA targets higher than prime portfolio

MANAGED DEFAULT RISK

- Default protection from AM Best "A" rated insurers
- Continuous evaluation of credit risk and loss trend





- Maximum Loan of \$60,000 (Direct) \$50,000 (Indirect)
- Maximum LTV of 145%
- Backend Allowance 20%
- Maximum term of 78 months
- 72 max for indirect

- Scores 560 or Higher
- Discharged Bankruptcy OK
- DTI 50% PTI 20%
- 9 Model Years or Newer
- Maximum Mileage 150K









#### Policy pays difference between loan balance at default and greater of:

- 80% of wholesale trade value of repossessed vehicle at default
- OR amount received from sale of repossessed vehicle

	Repo sold <u>ABO</u>	<u>VE</u> 80% book value	Repo sold <u>BELOW</u> 80% book value			
LOAN BALANCE AT TIME OF DEFAULT	\$20	,000	\$20,000			
VEHICLE VALUE AT TIME OF DEFAULT	\$10,	000	\$10,000			
<u>Greater</u> of: (A) Amount realized from sale of vehicle (B) 80% NADA Trade or KBB Wholesale	\$9,000 A=Sale Amount	\$8,000 B=80%	\$7,000 A=Sale Amount	\$8,000 B=80%		
Financial Institution Loss without Lenders Protection	\$11,	000	\$13,000			
Claim Payment (Plus 60 days interest)	\$11,	000	\$12,000			
Financial Institution Loss with Lenders Protection	\$	0	\$1,000*			

\*Uninsured losses can be priced for using our Custom Risk Based Pricing Tool





Min Fico	Cost of Funds	Servicing Cost	Target ROA	Target Yield	Est Sale	Repo Fees	Origination Fees	Origination Exp
750	1.00%	0.80%	1.80%	3.60%	70.00%	\$750	\$0	2.00%
700	1.00%	0.80%	2.00%	3.80%	70.00%	\$750	<b>\$</b> 0	2.00%
680	1.00%	0.90%	2.20%	4.10%	70.00%	\$750	<b>\$</b> 0	2.00%
660	1.00%	1.00%	2.40%	4.40%	70.00%	\$750	<b>\$</b> 0	2.00%
640	1.00%	1.10%	2.60%	4.70%	70.00%	\$750	\$O	2.00%
620	1.00%	1.15%	3.00%	5.15%	70.00%	\$750	<b>\$</b> 0	2.00%
600	1.00%	1.20%	3.10%	5.30%	70.00%	\$750	<b>\$</b> 0	2.00%
580	1.00%	1.25%	3.20%	5.45%	70.00%	\$750	\$0	2.00%
560	1.00%	1.30%	3.30%	5.60%	70.00%	\$750	\$0	2.00%



Enables customized pricing of your insured portfolio



Generates contract rates that achieve your ROA target



The goal is to find the lowest rate possible in line with your goals



You define cost of funds, and all other variable servicing costs





Calculated Interest Rate	11.20%		
Interest Element to Cover Insurance Costs	-3.19%		
Interest Element to Recover LP Program Fee	-1.48%		
Interest Element to Recover Origination or Dealer Costs (2%)	-0.98%		
Interest Element to Cover Repo and Sale Costs (\$750)	-0.25%		
Interest Element to Cover Potential Uninsured Loss (70%)	-0.60%*		
Yield to Institution	4.70%		
Cost of Funds	-1.00%		
Servicing	-1.10%		
Net ROA to Institution	2.60%		

\*Element reserved for covering potential losses for selling vehicle below 80% of vehicle value. Customizable by institution that builds incremental interest into the rate to cover uninsured loss related to less than expected results in disposing of collateral.





rigin NDIRECT	New or L	Ised Terr 60		edit Depth	Update							
Contract R	ates Stress	Results										
LP Score	Depth	Loan to Value										
21 00010		0-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	121-125	126-130	131-135
750+	THICK	7.4%	7.4%	7.4%	7.4%	7.5%	7.7%	7.9%	8.1%	8.5%	8.9%	9.5%
	NORMAL	7.6%	7.6%	7.6%	7.6%	7.7%	8.0%	8.3%	8.7%	9.1%	9.7%	10.4%
	THIN	7.8%	7.8%	7.8%	7.8%	8.0%	8.3%	8.7%	9.1%	9.7%	10.4%	11.3%
700-749	THICK	7.6%	7.6%	7.6%	7.6%	7.6%	7.9%	8.1%	8.4%	8.8%	9.3%	9.8%
	NORMAL	7.8%	7.8%	7.8%	7.8%	7.9%	8.3%	8.6%	9.0%	9.5%	10.1%	10.8%
	THIN	8.0%	8.0%	8.0%	8.0%	8.3%	8.6%	9.0%	9.5%	10.1%	10.8%	11.7%
680-699	THICK	7.8%	7.8%	7.8%	7.9%	8.1%	8.4%	8.8%	9.1%	9.6%	10.1%	10.7%
	NORMAL	8.0%	8.0%	8.0%	8.2%	8.5%	8.9%	9.4%	9.9%	10.5%	11 1%	11.9%
	THIN	8.2%	8.2%	8.2%	8.5%	8.9%	9.4%	9.9%	10.5%	11.3%	12.1%	13.0%
660-679	THICK	8.0%	8.0%	8.3%	8.5%	8.8%	9.2%	9.5%	9.9%	10.3%	10.8%	
	NORMAL	8.3%	8.3%	8.6%	8.9%	9.4%	9.8%	10.3% 10.9%	10.7%	11.2%	11.9% 12.9%	
640-659	THIN	8.6% 8.4%	8.6% 8.5%	8.9% 8.8%	9.4% 9.1%	9.8% 9.5%	10.4% 9.9%	10.9%		12.1% 11.2%	12.9%	
040-039	NORMAL	8.6%	8.8%	9.2%	9.1%	9.5%	10.7%	11.2%		12.4%	13.0%	
	THIN	8.9%	9.1%	9.6%	10.1%	10.7%	11.4%		12.7%	13.5%	14.2%	
620-639	THICK	9.1%	9.3%	9.7%	10.1%	10.6%	11.4%	11.5%	12.0%	12.4%	14.270	
020 000	NORMAL	9.5%	9.7%	10.2%	10.8%	11.4%	12.1%	12.7%	13.2%	13.8%	14.3%	
	THIN	9.8%	10.1%	10.7%	11.4%	12.2%	13.0%	13.7%	14.4%	15.1%	15.7%	
600-619	THICK	9.4%	9.6%	10.0%	10.5%	11.1%	11.7%	12.2%	12.7%	13.2%		
	NORMAL	9.8%	10.0%	10.6%	11.3%	12.0%	12.8%	13.5%	14.2%	14.8%		
	THIN	10.1%	10.5%	11.2%	12.0%	12.9%	13.8%	14.7%	15.5%	16.3%		
580-599	THICK	9.7%	9.9%	10.5%	11.1%	11.7%	12.3%	13.0%	13.5%	14.1%		
	NORMAL	10.1%	10.5%	11.2%	12.0%	12.8%	13.6%	14.4%	15.1%	15.9%		
	THIN	10.6%	11.0%	11.8%	12.8%	13.8%	14.8%	15.8%	16.6%	17.6%		
560-579	THICK	10.2%	10.5%	11.1%	11.9%	12.7%	13.5%	14.3%				
	NORMAL	10.7%	11.2%	12.0%	13.0%	14.0%	15.1%	16.1%				
	THIN	11.3%	11.8%	12.8%	14.0%	15.3%	16.6%	17.8%				





in IRECT	Vew or Use	Term		edit Depth	Update									
ontract Ra	tes Stress R	esults												
P Score	Depth	· ·			Loan to Value									
	Depui	0-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	121-125	126-130	131-135		
)+	THICK	7.4%	7.4%	7.4%	7.4%	7.5%	7.7%	7.9%	8.1%	8.5%	8.9%	9.5%		
	NORMAL	7.6%	7.6%	7.6%	7.6%	7.7%	8.0%	8.3%	8.7%	9.1%	9.7%	10.4%		
	THIN	7.8%	7.8%	7.8%	7.8%	8.0%	8.3%	8.7%	9.1%	9.7%	10.4%	11.3%		
)-749	THICK	7.6%	7.6%	7.6%	7.6%	7.6%	7.9%	8.1%	8.4%	8.8%	9.3%	9.8%		
	NORMAL	7.8%	7.8%	7.8%	7.8%	7.9%	8.3%	8.6%	9.0%	9.5%	10.1%	10.8%		
	THIN	8.0%	8.0%	8.0%	8.0%	8.3%	8.6%	9.0%	9.5%	10.1%	10.8%	11.7%		
)-699	THICK	7.8%	7.8%	7.8%	7.9%	8.1%	8.4%	8.8%	9.1%	9.6%	10.1%	10.7%		
	NORMAL	8.0%	8.0%	8.0%	8.2%	8.5%	8.9%	9.4%	9.9%	10.5%	11.1%	11.9%		
	THIN	8.2%	8.2%	8.2%	8.5%	8.9%	9.4%	9.9%	10.5%	11.3%	12.1%	13.0%		
)-679	THICK	8.0%	8.0%	8.3%	8.5%	8.8%	9.2%	9.5%	9.9%	10.3%	10.8%			
	NORMAL	8.3%	8.3%	8.6%	8.9%	9.4%	9.8%	10.3%	10.7%	11.2%	11.9%			
050	THIN	8.6%	8.6%	8.9%	9.4%	9.8%	10.4%	10.9%	11.5%	12.1%	12.9%			
)-659	THICK	8.4%	8.5%	8.8%	9.1%	9.5%	9.9%	10.3%	10.7%	11.2%	11.7%			
	NORMAL THIN	8.6% 8.9%	8.8% 9.1%	9.2% 9.6%	9.6% 10.1%	10.1% 10.7%	10.7% 11.4%	11.2% 12.1%	11.8%	12.4% 13.5%	13.0% 14.2%			
)-639	THICK	9.1%	9.1%	9.7%	10.1%	10.7 %	11.4 %	12.1%	12.7%	12.4%	14.2 %			
-000	NORMAL	9.5%	9.7%	10.2%	10.1%	11.4%	12.1%	12.7%	13.2%	13.8%	14.3%			
	THIN	9.8%	10.1%	10.2%	11.4%	12.2%	13.0%	13.7%	14.4%	15.1%	15.7%			
)-619	THICK	9.4%	9.6%	10.0%	10.5%	11.1%	11.7%	12.2%	12.7%	13.2%	10.170			
	NORMAL	9.8%	10.0%	10.6%	11.3%	12.0%	12.8%	13.5%	14.2%	14.8%				
	THIN	10.1%	10.5%	11.2%	12.0%	12.9%	13.8%	14.7%	15.5%	16.3%				
)-599	THICK	9.7%	9.9%	10.5%	11.1%	11.7%	12.3%	13.0%	13.5%	14.1%				
	NORMAL	10.1%	10.5%	11.2%	12.0%	12.8%	13.6%	14.4%	15.1%	15.9%				
	THIN	10.6%	11.0%	11.8%	12.8%	13.8%	14.8%	15.8%	16.6%	17.6%				
)-579	THICK	10.2%	10.5%	11.1%	11.9%	12.7%	13.5%	14.3%						
	NORMAL	10.7%	11.2%	12.0%	13.0%	14.0%	15.1%	16.1%						
	THIN	11.3%	11.8%	12.8%	14.0%	15.3%	16.6%	17.8%						

# What are the costs?





Insurance Premium Details

#### **Monthly Premium**

- Premium payment is a percentage of the interest
- $\checkmark$  Paid only on active loans
- $\checkmark$  Expensed as paid



Only charged when insuring a loan

Based only on the risk of each loan



Recouped in the suggested contract rate to the borrower



Losses are mitigated on the front end



If loan prepays or defaults before term, obligation to pay premium terminates.



Program Fee Details

#### Program Fee Pays For:

- ✓ Implementation
- ✓ All Training and Support
- ✓ All Decisioning
- ✓ All Risk Based Pricing
- ✓ Technology and Analytics
- ✓ All Monthly Validation Reports
- ✓ Dedicated Account Manager



#### **Program Fee (Two Options)**

- Only charged when loan is insured
- Built into interest rate to borrower



- 3% Paid Upfront
- Volume Discounts Apply
- Max of \$600



#### Monthly

- 3% paid equally of 12 months
- If loan prepays or defaults in those 12 months, fee obligation terminates





Month	Balance	Payment	Principal	Interest	Premium	Program Fee
					(\$929.27)	(\$390.00)
1	\$13,000.00	\$273.35	\$169.88	\$103.47	(\$35.13)	(\$32.50)
2	\$12,830.12	\$273.35	\$171.23	\$102.11	(\$34.67)	(\$32.50)
3	\$12,658.89	\$273.35	\$172.59	\$100.75	(\$34.21)	(\$32.50)
4	\$12,486.29	\$273.35	\$173.97	\$99.38	(\$33.74)	(\$32.50)
5	\$12,312.33	\$273.35	\$175.35	\$97.99	(\$33.27)	(\$32.50)
6	\$12,136.97	\$273.35	\$176.75	\$96.60	(\$32.80)	(\$32.50)
7	\$11,960.23	\$273.35	\$178.16	\$95.19	(\$32.32)	(\$32.50)
8	\$11,782.07	\$273.35	\$179.57	\$93.77	(\$31.84)	(\$32.50)
9	\$11,602.50	\$273.35	\$181.00	\$92.34	(\$31.35)	(\$32.50)
10	\$11,421.50	\$273.35	\$182.44	\$90.90	(\$30.87)	(\$32.50)
11	\$11,239.05	\$273.35	\$183.89	\$89.45	(\$30.37)	(\$32.50)
12	\$11,055.16	\$273.35	\$185.36	\$87.99	(\$29.88)	(\$32.50)
13	\$10,869.80	\$273.35	\$186.83	\$86.51	(\$29.37)	\$0.00
14	\$10,682.97	\$273.35	\$188.32	\$85.03	(\$28.87)	\$0.00
15	\$10,494.64	\$273.35	\$189.82	\$83.53	(\$28.36)	\$0.00
16	\$10,304.82	\$273.35	\$191.33	\$82.02	(\$27.85)	\$0.00
17	\$10,113.49	\$273.35	\$192.85	\$80.49	(\$27.33)	\$0.00
18	\$9,920.64	\$273.35	\$194.39	\$78.96	(\$26.81)	\$0.00
19	\$9,726.25	\$273.35	\$195.94	\$77.41	(\$26.28)	\$0.00
20	\$9,530.32	\$273.35	\$197.49	\$75.85	(\$25.75)	\$0.00
21	\$9,332.82	\$273.35	\$199.07	\$74.28	(\$25.22)	\$0.00
22	\$9,133.76	\$273.35	\$200.65	\$72.70	(\$24.68)	\$0.00
23	\$8,933.11	\$273.35	\$202.25	\$71.10	(\$24.14)	\$0.00
24	\$8,730.86	\$273.35	\$203.86	\$69.49	(\$23.59)	\$0.00







The Accuracy of Open Lending's Model has Enabled over 90% of Lenders to Achieve within 10% of or Greater than their Target Yield





# Getting started



# Implementation





# **Q** & A – Sales and Implementations



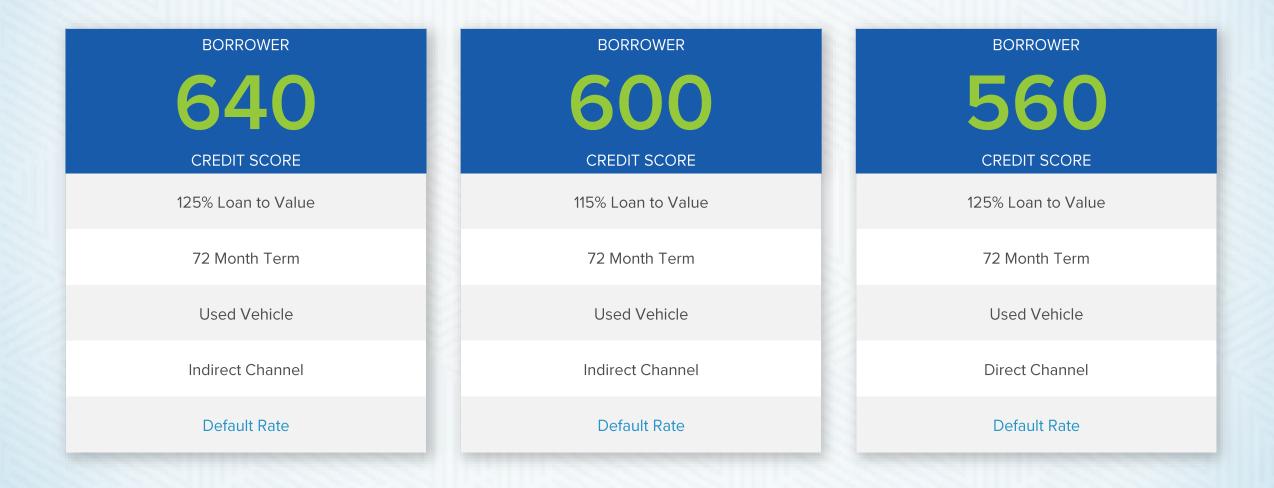
## Lender's Protection Demo



# Pop Quiz

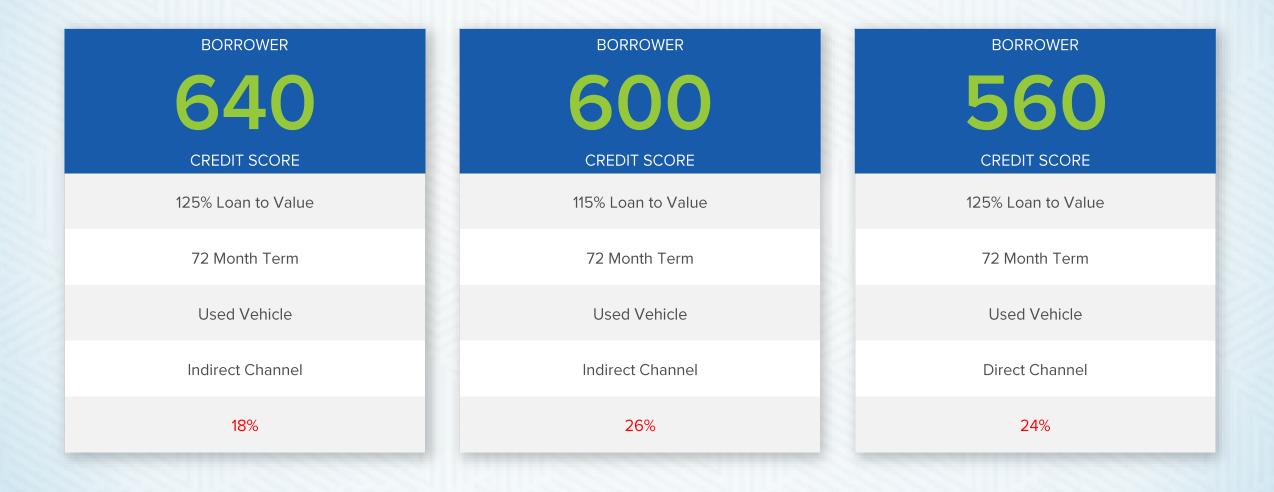






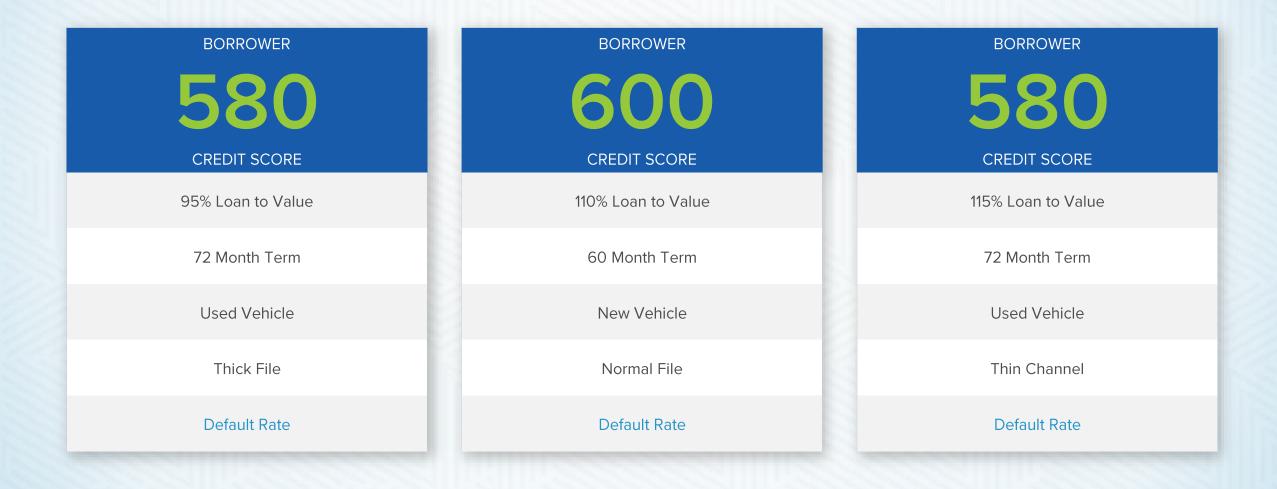






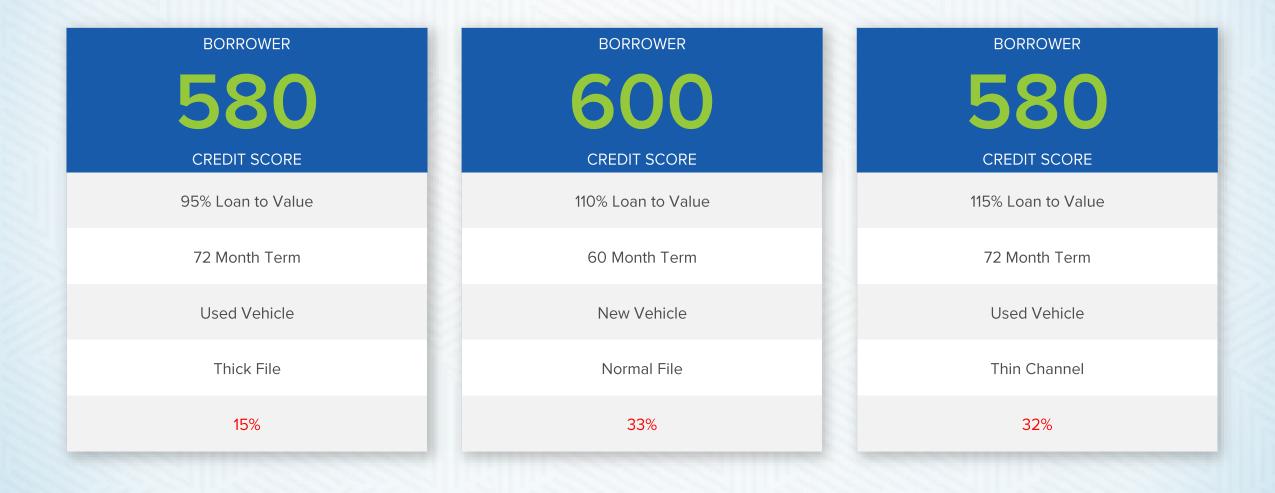






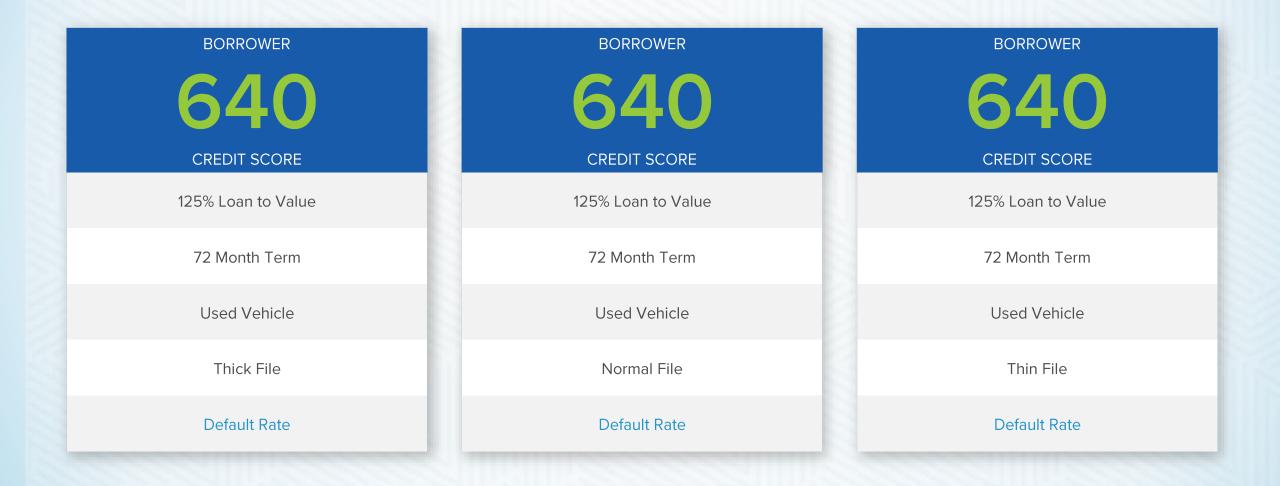






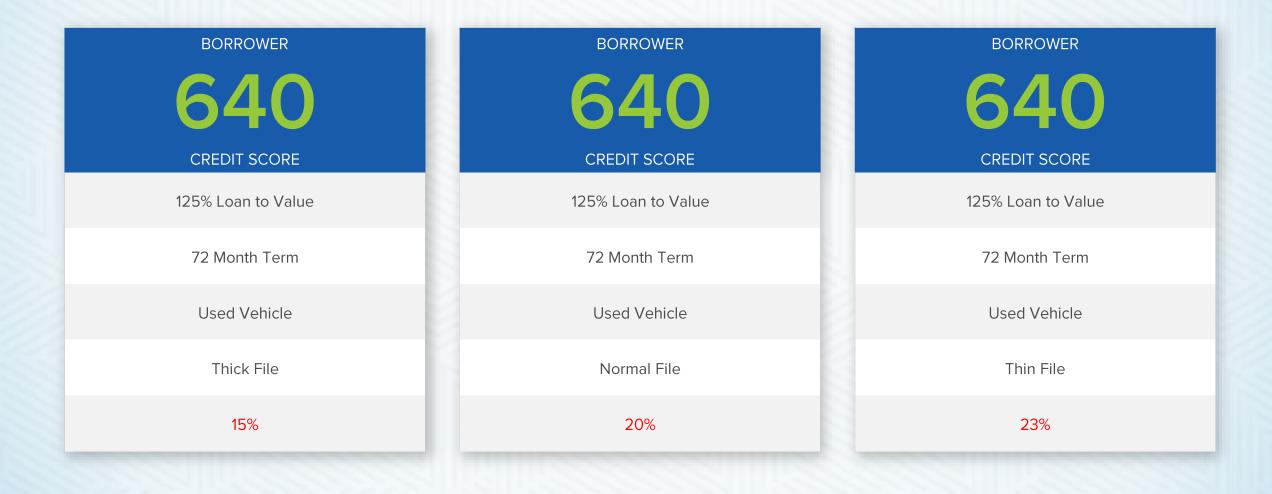














### **Q**&A – Lenders Protection Demo



## **Risk Management**

#### **Functions of Risk Management**

- Originations
  - Test and recommend changes / modifications to underwriting rules to enhance approving more loans
  - Lender Efficiency and Loan Growth
  - 90 Day Certificate Volume Model
- Portfolio Analytics
  - Monthly Portfolio Performance Reviews
  - Delinquency Trend and Concern Analysis
  - Claims Performance Monitoring
- Economic Outlook
  - Quarterly 606 update
  - Macros Economic Forecasting (Moody's)
  - General Market Information and Trends Impacting Auto Finance Industry
- Modeling
  - Scorecard Development
  - Scorecard Performance Tracking
  - Pricing Analysis and Recommendations
- Business Intelligence
  - Develop, Deploy and Manage Automated Operational Reporting
  - Liaison with IT Infrastructure Team on Refinement of Analytical DW

#### **Risk Management Process**





# **Closing Comments**

#### Well Defined Growth Plan

Near Term	1 Expand Core Business	<ul> <li>Drive Loan Volume through Further Wallet-Share Increase and Customer Penetration</li> <li>Expansion of Lender Base</li> </ul>				
	2 OEM Opportunity	<ul> <li>Increase OEM Captive Penetration by Addressing Broader Credit Spectrum and Deployment of Subvention Capabilities</li> </ul>				
Growth Strategy	<b>3</b> CECL Relief	<ul> <li>Enhanced Value Proposition to Lenders Provided via CECL Relief</li> <li>Increased Profitability for Financial Institutions in Near Prime Auto</li> </ul>				
	4 Refinance Opportunities	<ul> <li>Enhanced Focus on Refinance Program to Drive Additional Cert Volume</li> <li>Ease of Customer Access in Reduced Interaction Environment</li> </ul>				
Longer Term Growth Strategy	5 Broaden Our Offerings	<ul> <li>Prime Decisioning SaaS Solution</li> <li>Expansion into Other Consumer Asset Classes</li> </ul>				
	6 Launch into New Channels	<ul> <li>Expansion into Adjacent Asset Classes (e.g., leases)</li> <li>Establish Broader Auto Platform (e.g., hub and spoke)</li> </ul>				

#### **Compelling Investment Thesis**





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# Q & A