Serving the New Middle Class

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INTELLIGENT LENDING. INNOVATIVE SOLUTIONS.

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OCTOBER 11-13, 2017 FAIRMONT DALLAS « DALLAS, TX **WWW.LEND360.ORG**

New economic realities in the U.S.







America is now a non-prime nation







Non-prime struggle with access to credit







Millions of people looking for **better options**







Are existing products the best we can do?



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The CFPB rules make things pretty clear

- 1. No single-payment payday loans or balloon payment loans
- 2. True underwriting and affordability calculations are needed
- 3. Payment re-presentments need to be limited







The time for innovation is now









Different needs for credit

% Ranked in the Top 3 Solve financial needs 74% Fast and Easy 51% Money quick 49% No hidden fees 32% Few documents 30% Terms clear 29% Afford payment 26% Builds credit 23% Lowest APR 16% NETWORKING Multiple payments 15% INVESTORS 40% 80% 20% 60% 0% LENDING

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Non-prime borrowers have unique needs

- APR much less important
- Speed of funding much more important
- Credit building more important Hardship handling more important • Ease of application process more
- important

Source: CNMC, Borrowing Attitudes Survey

The non-prime underwriting challenge

Credit invisible

- No or minimal credit history
- Often young or new to country
- High chance of fraud

Challenged

- Previous charge-offs
- History of late payments
- May be forced to use payday loans

Prime-ish

- Significant credit history
- Often over-extended on traditional credit
- Creditworthiness may be eroding

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"Right now I'm still working on my credit."

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Jennifer



"I recently filed for bankruptcy. Most lenders wouldn't give me a second glance."

Lamont



"I was diagnosed with a form of cancer. We were almost tapped out completely. I was able to pay two mortgage payments that I was behind."

>>>>Monolithic credit scores like FICO are insufficient





Requires extensive investment in analytics



- Big 3 bureau
- Subprime bureau
- Alternate data sources



- Vast amounts of data to be stored and analyzed
- Data fusion required



- Regression and **Machine Learning**
- Regulatory limitations must be understood



There's no substitute for experience (defined by time in market and losses!)





However, non-prime can be less volatile







Subprime



Personal loan delinquency volatility during other times of stress

Originating risk tier	Silicon Valley (2001-2002)	Post-Katrina New Orleans (2005)	Detroit (2007-2009)	Great Recession* (2007-2009)
Super prime	+533%	+75%	+350%	+53%
Prime plus	+70%	+170%	+122%	+40%
Prime	+106%	+220%	+126%	+42%
Near prime	+48%	+92%	+85%	+39%
Subprime	-12%	+31%	-27%	+21%
All personal loans	+14%	+61%	-15%	(Not calculated)

* Great recession volatility was calculated by dividing the standard deviation by the average. All other periods is the percentage change from pre- to post-event.



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While overall delinquency is positively correlated to VantageScore, the volatility of delinquency is inversely

"Personal loan performance during times of stress" by Ryan Boyle and Ezra Becker, TransUnion, 2016.



We believe banks and fintech are "better together"

Banks Strengths

Existing customer base Broad product set Low cost of capital National Bank Act protections **Regulatory compliance**



New ideas





Fintech Strengths

Agile implementation Cutting edge analytics Online customer acquisition Online/mobile UX design

Our 5 commitments to consumers

- Help end the cycle of debt 1
- Help consumers make better decisions 2
- Give the consumer time to back out 3
- Help consumers build credit so they can get 4 **lower-cost** loans





Elevate





