

Investor Day

Wednesday 24 November 2021

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Agenda

- 1. Introduction
- 2. Trading update
- 3. Business recap
- 4. Why 100% consumer-direct wins
- 5. Growth opportunities of consumer-direct
- 6. Q&A
- 7. Appendices

All amounts in this presentation are denominated in \$NZD unless otherwise stated

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Trading update

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Trading update

- New customer loan origination momentum continues in Australia and New Zealand despite some suppression in NZ due to a continuing lockdown in Auckland.
- Group pro-forma receivables grew to \$524m at 31 October 21.
- This momentum has further accelerated with November 21 expected to set a new record month for group loan originations.
- All other key business metrics are inline with full year guidance.

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FY22 Market guidance

	FY21A	FY22F	Change
Group Ioan book	\$501M	>\$600M	>20%
Group revenue	\$79M	>\$92M	>16%
Net lending margin	6.8%	>7%	>0.2%
Opex* to revenue	22%	<20%	>-2%

Harmoney forecasts its transition to warehouse funding to be ~90% complete by 30 June 2022.

FY21 and FY22 based on pro forma financials.

FY22 forecasts assumes COVID-19 lockdown restrictions currently in place in Australia and New Zealand do not have a material impact on originations or repayments and are based on an assumed FY22 average 1.06 AUD/NZD exchange rate.

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^{*}Excludes direct borrower acquisition costs.

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Business recap

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Executive summary

Harmoney is the largest 100% online consumer-direct lender across Australia & New Zealand

















Compelling Fundamentals

Attractive revenue profile, loan book, track record of origination growth, and high margins



Established presence in New Zealand and in high growth phase in Australia

Credit Product Innovation

Opportunities to expand product offerings by leveraging deep consumer data in our Libra platform

Warehousing & Securitisation

Major bank warehouses with two Big 4 Banks plus ABS program in place









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Technology Empowered

Proprietary technology, Stellare® enables automation, machine learning, data utilisation and direct marketing

Operating Leverage

Stellare® enhances customer lifetime value and minimises origination costs, facilitating scale and efficiency

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Strong Customer Retention

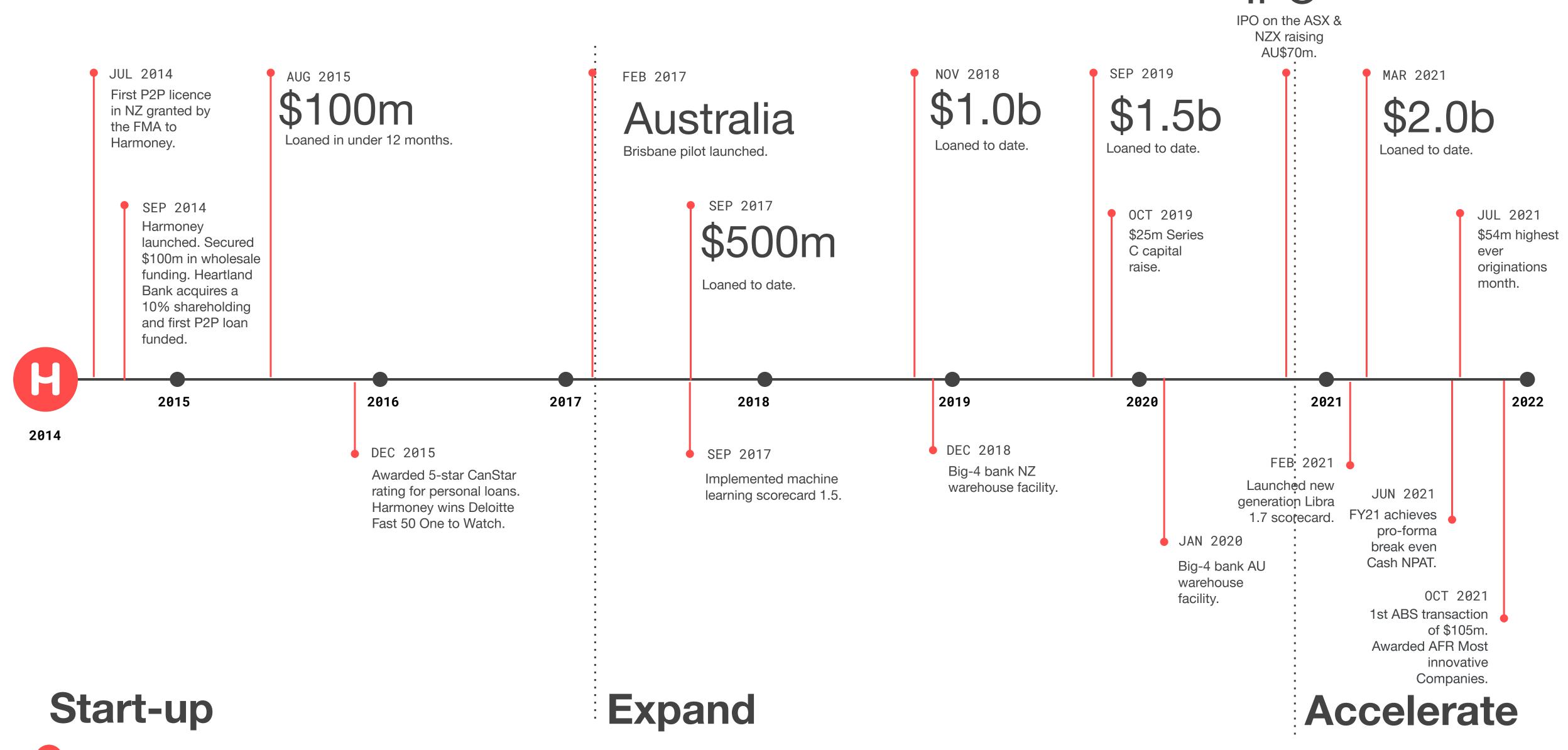
High customer satisfaction and personalised product offering drives strong growth in repeat loans from existing customers (3R's)

Experienced Team

Highly experienced management team with a proven track record of success in consumer finance

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Harmoney's growth evolution



NOV 2020

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Largest 100% online consumer-direct personal lender across Australia & New Zealand

Customer

83	Net promoter score	
4.8/5	Average rating APPROVED	
4.7/5	Average rating Google	
>50%	Home owners in loan book	

Team

75	FTEs (Auckland & Sydney)
>50%	FTEs are engineers, product managers and data scientists

Key metrics

>\$92m	FY22 revenue guidance	
\$2.4b	Total loan originations	
\$524m	Loan book at 31 Oct 21	
Break Even	FY21 pro-forma Cash NPAT	
10.6%	FY21 net interest margin	
6.8%	FY21 net lending margin	
0.47%	90+ day loan book arrears	

Awards

Australia



2021







New Zealand









2015 • 2016 • 2017 • 2018 • 2019



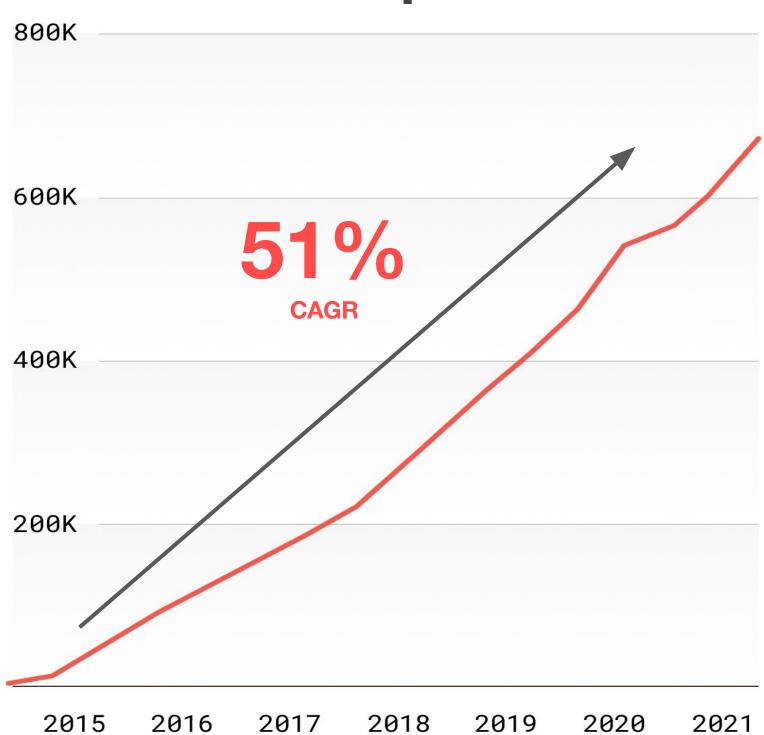




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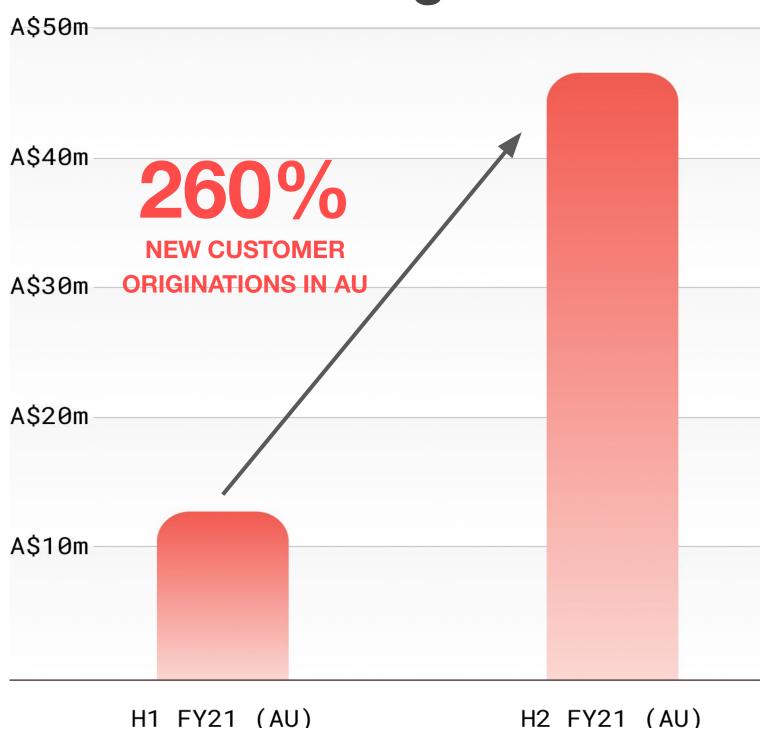
Rapid growth across all key business metrics

1. Account acquisition



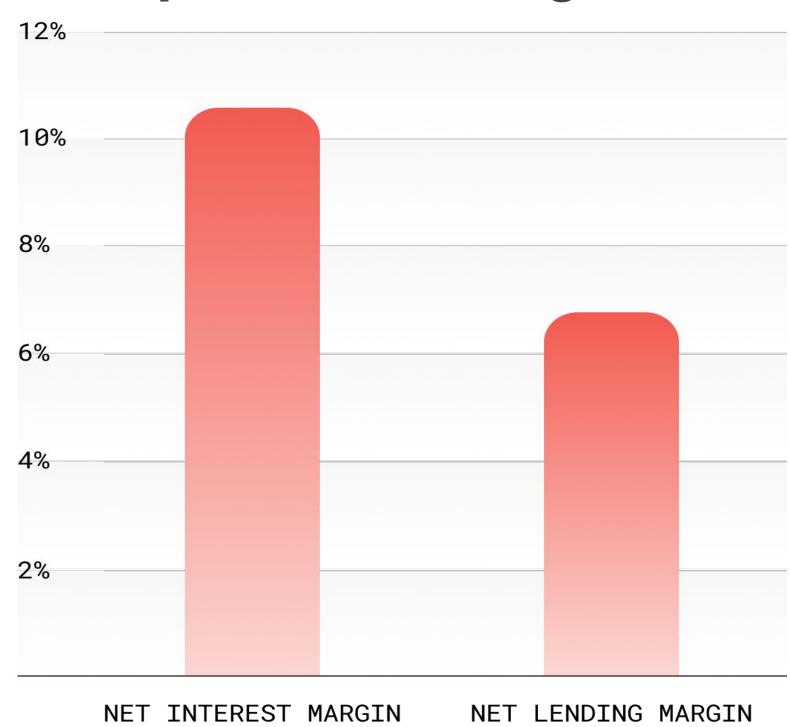
Powerful consumer-direct acquisition engine. Over 724k customer accounts have been added to our Stellare® platform.

2. New loan originations



High growth of new customer originations in Australia powered by Stellare's Libra.

3. Superior net margins



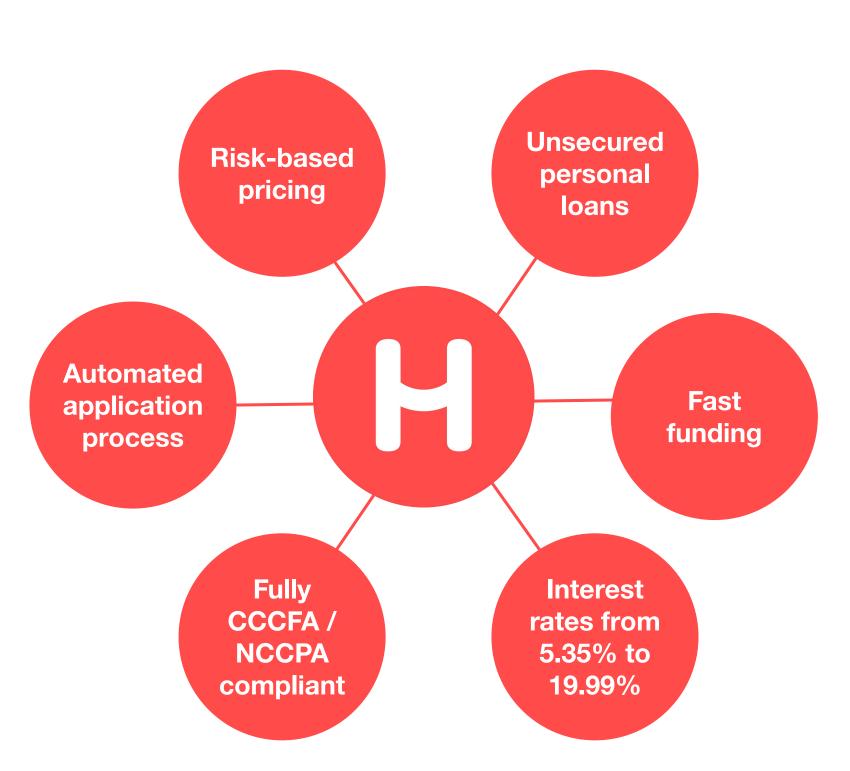
Superior net interest margin and net lending margin demonstrate portfolio quality, benefit of 100% consumer direct, and 3Rs (Return, Repeat, Renew).

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Current personal loan product



Fast, 100% online

- Personalised fixed rates based on customer credit characteristics from 5.35% - 19.99% p.a.
- Loans up to \$70k in Australia and New Zealand with loan terms of three, five (and seven years from December 21)
- Highly automated simple and streamlined process
- Customers receive funds within 24 hours of acceptance by the customer
- Loans are compliant with applicable laws in Australia and New Zealand
- No fees ever other than one upfront loan establishment fee

Use of funds



Renovation Loans



Car Loans



Business Loans



Travel Loans



Debt Consolidation



Education Loans



Medical Loans



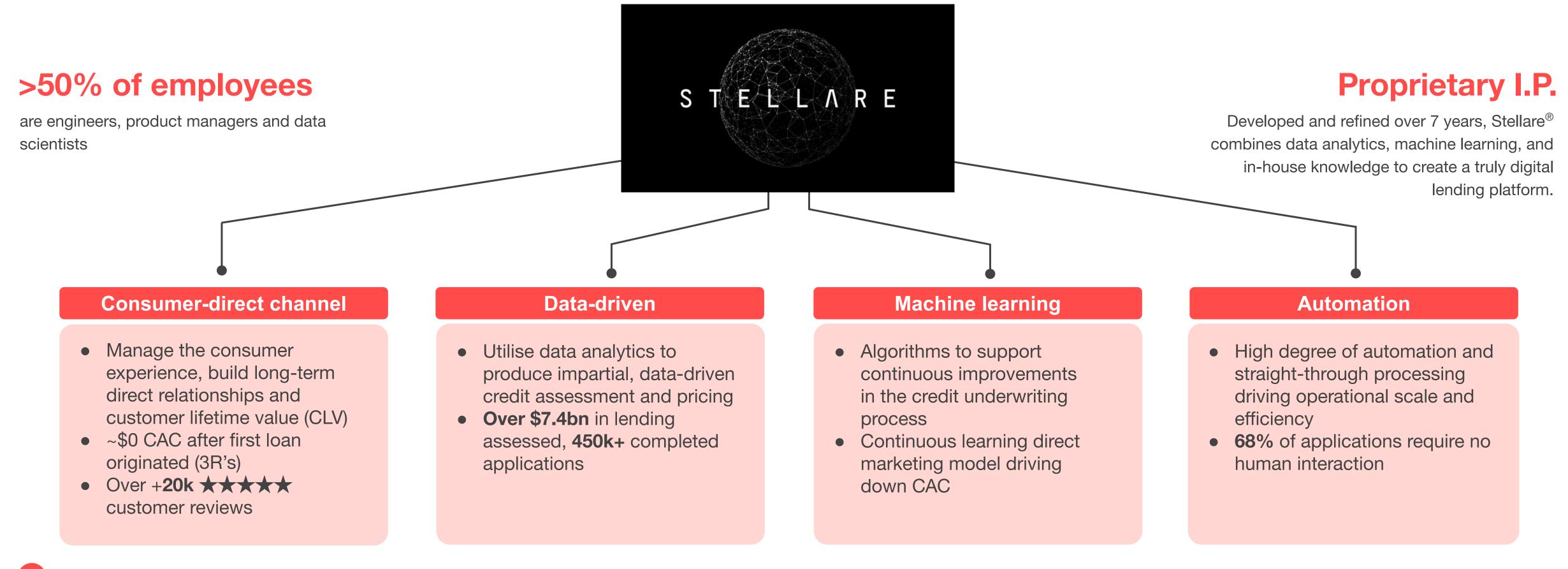
Wedding Loans

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Proprietary technology

A seamless consumer experience powered by data and technology



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Our 100% online consumer direct brand

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Harmoney re-brand

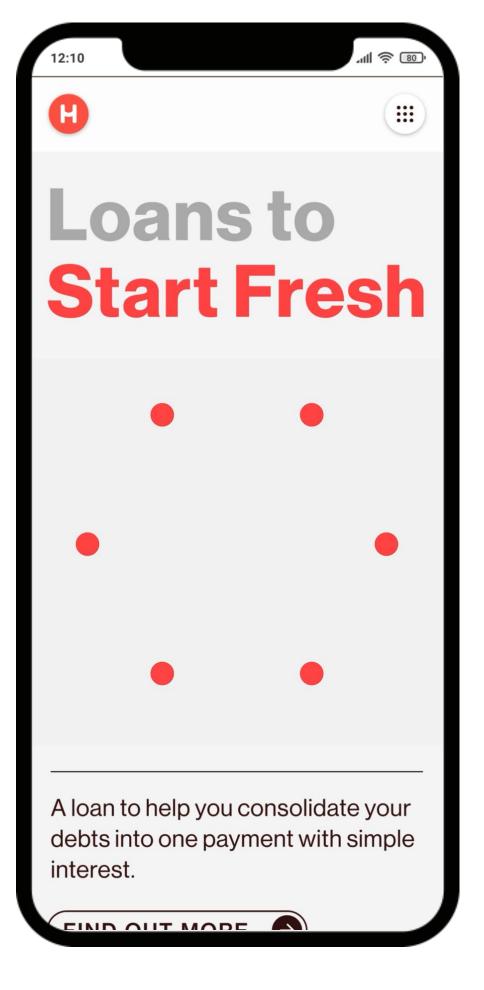
Humanising money

We are rolling out a new consumer-direct mobile-first online brand identity.

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'Introducing Harmoney' video

Harmoney

Why 100% consumer direct wins

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Largest 100% online consumer-direct personal lender across Australia & New Zealand

The long term value of consumer-direct

Our unique strategy is to create direct relationships with consumers 100% online, at scale, then nurture them to create high value now and into the future. To do this Harmoney combines data, technology and digital marketing like no other.

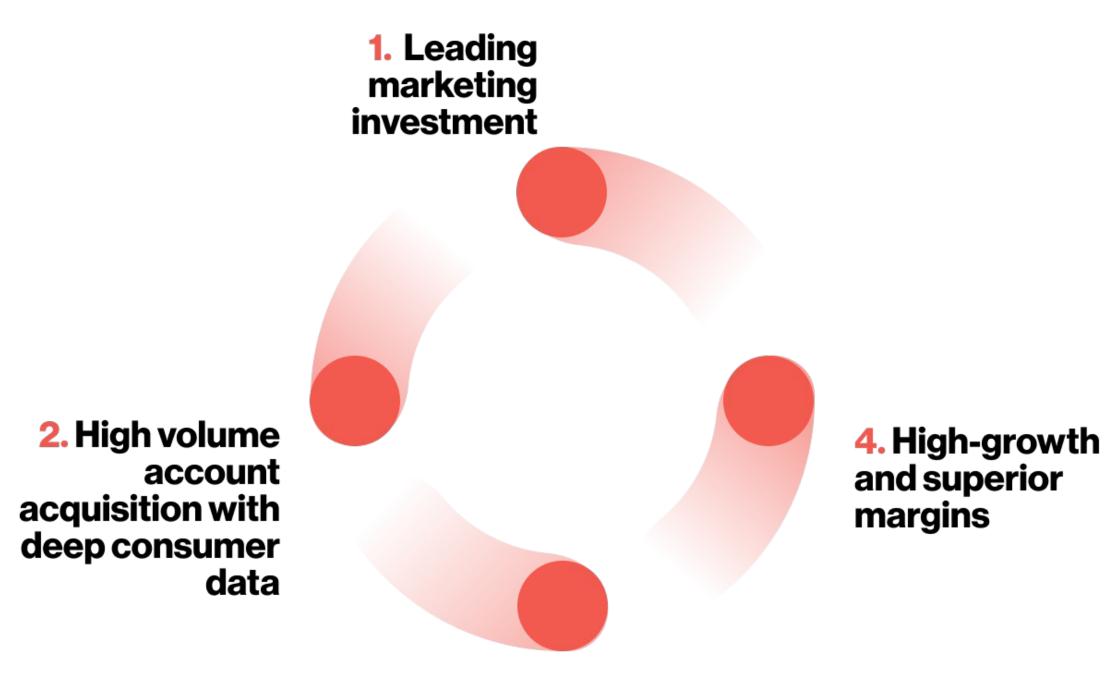
Market leading consumer-direct loan originations

\$2.4 Billion

Cumulative originations as at 31 October 2021

STELLARE

Harmoney growth flywheel

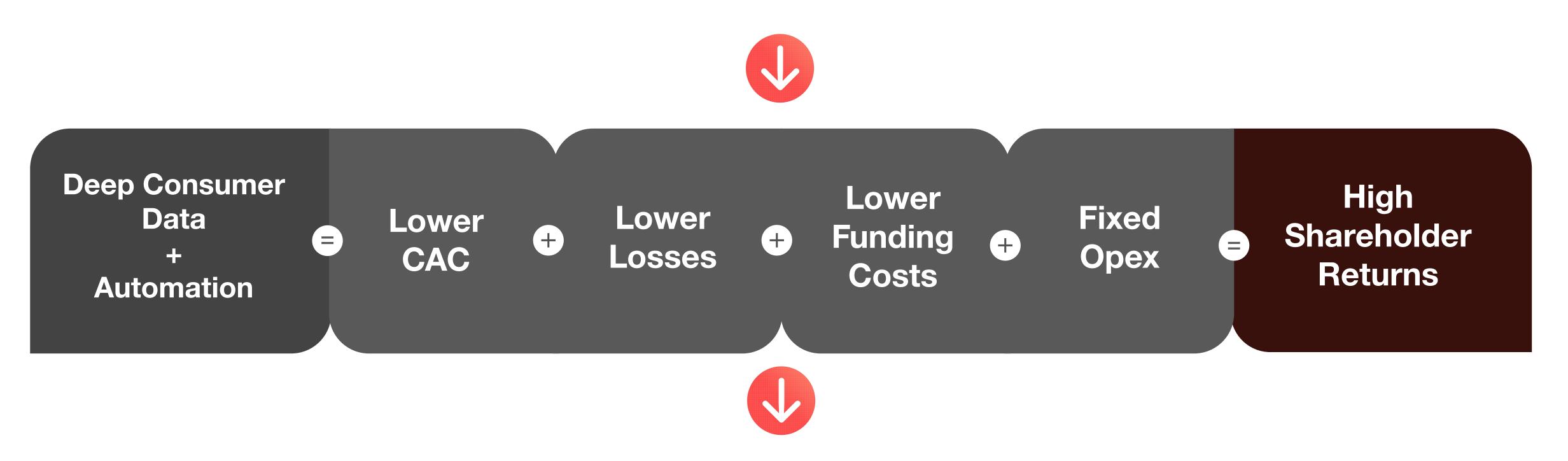


3. Tech and data intelligence capability to maximise conversion and retention

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Why 100% consumer-direct wins

Consumer-direct market tailwinds



Growth opportunities of consumer-direct model

Current personal loan Other financial products Home loans



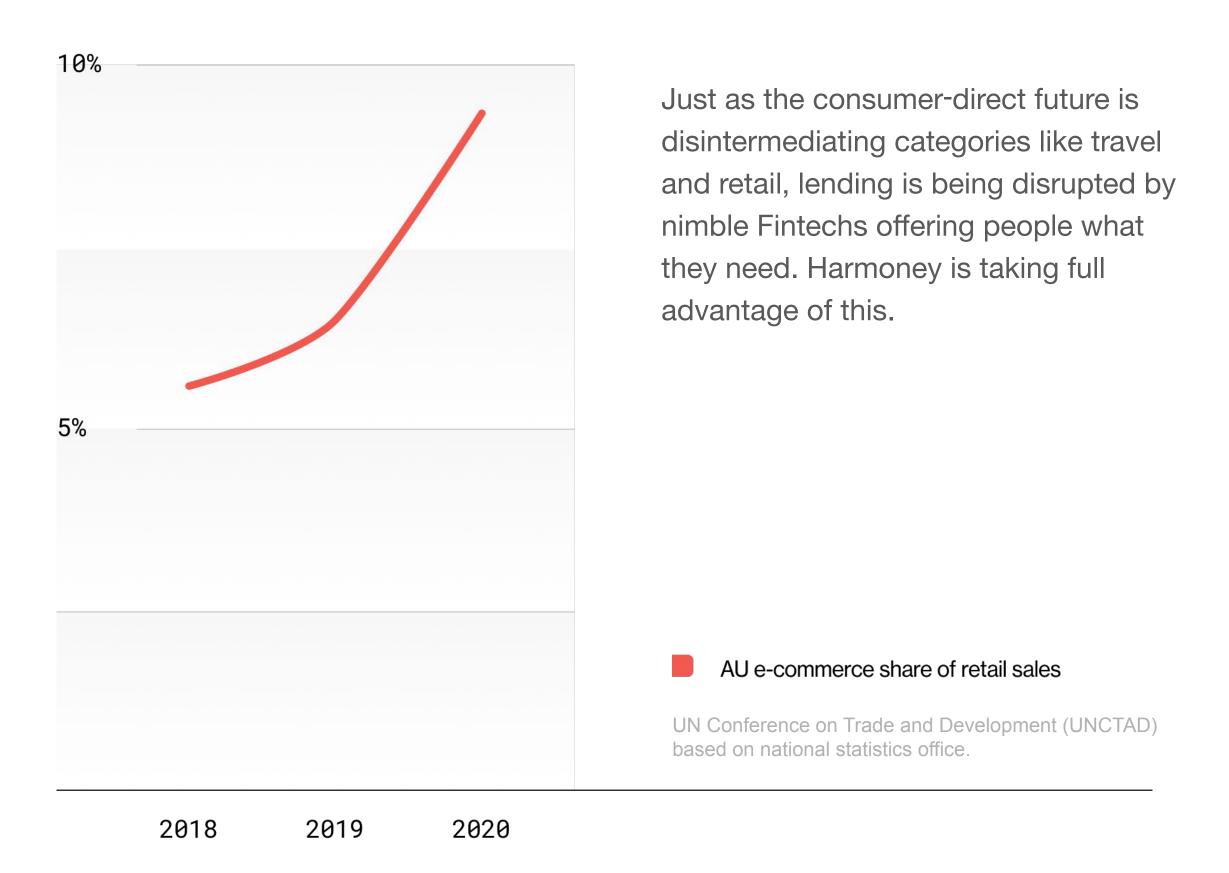
Harmoney

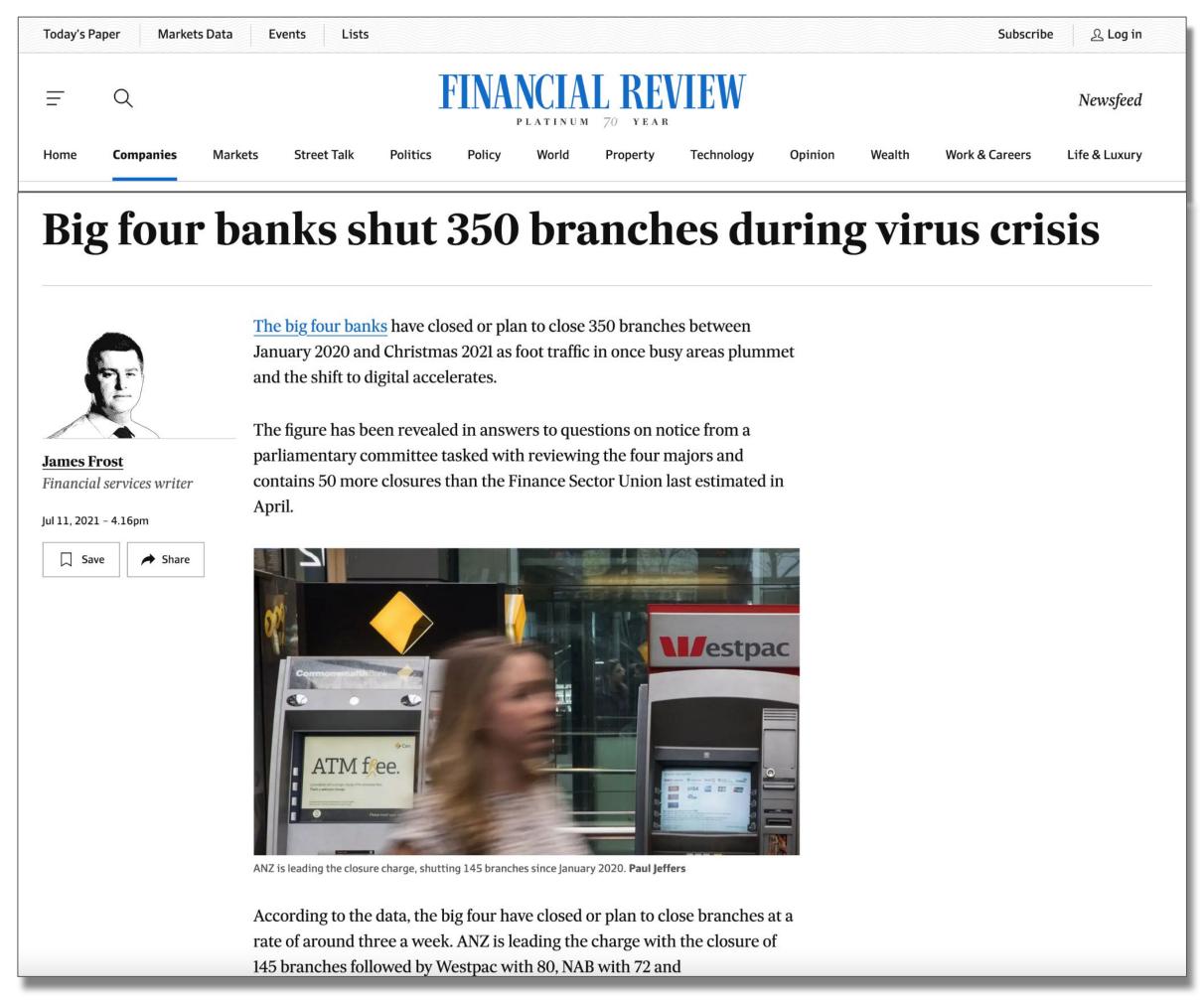
Consumer direct market tailwinds

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The big banks were already retreating... then the pandemic hit and accelerated the trend

Aussies and Kiwis migrate online. Ecommerce soars.





Australian Financial Review, July 11 2021.

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 More Aussies signed up for their personal loan via online than via phone, branch, broker combined

Google, Kantar Shopping Pulse, May 2021.

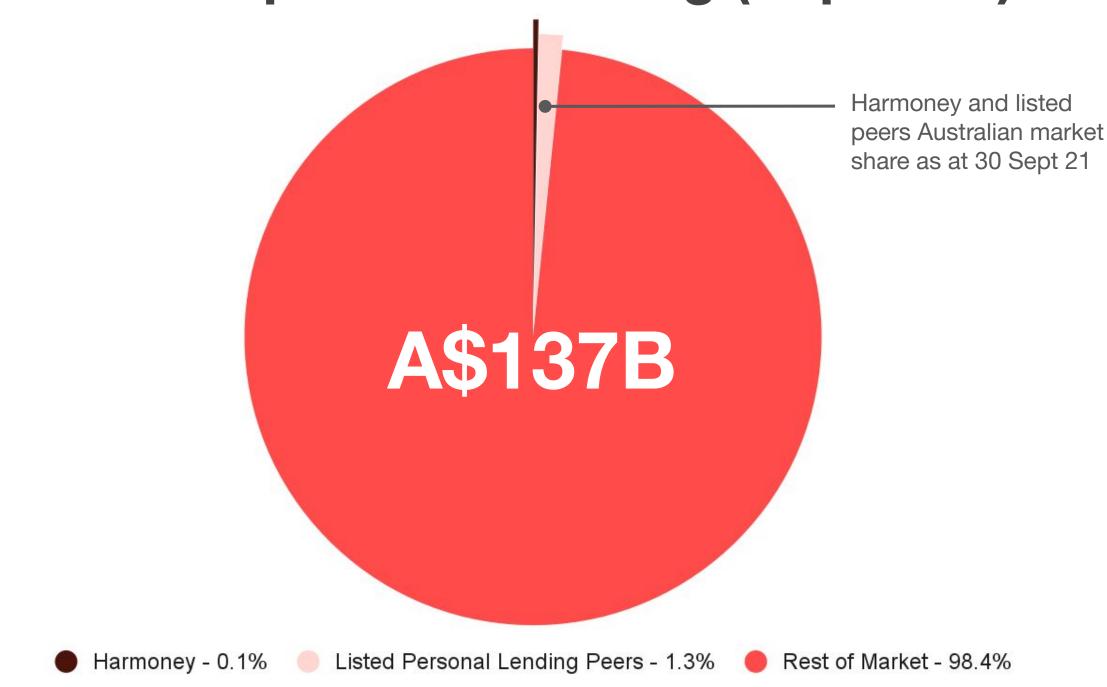


Harmoney & listed peers <2% Australian personal lending market

Huge market opportunity

- The Australian personal lending market represents an enormous growth opportunity as consumers move online.
- The vast majority of personal lending is still provided by banks and traditional lenders.
- Consumers are gravitating to purchasing and conducting financial services online.
- Personal lending is for many purposes, e.g. home, car, life events, small business and consolidation of these.
- Harmoney's deep data focuses its marketing and funding on the most attractive opportunities.

Australian personal lending (Sep 2021)



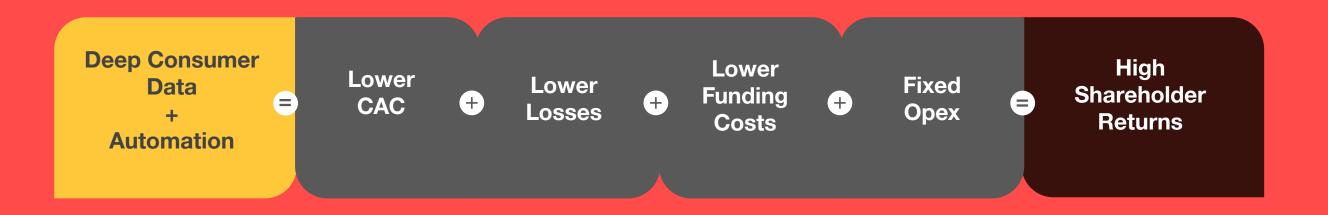
- 1. A\$137Bn at September 2021 source RBA, 'D2 Lending And Credit Aggregates Credit; Other personal', which covers all personal credit (non-business, non-housing/mortgage), incl. e.g. personal loans, car loans and credit cards.
- ^{2.} Listed personal lending peers comprise Wisr, MoneyMe & Plenti with receivables balances sourced from September 21 market trading updates.



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Harmoney

consumer data + automation STELLARE



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Consumer-direct means deep consumer data

Broker: Limited data

10010110000100111001101111001000010110

Broker/intermediary models offer limited consumers and data to build smart credit and marketing platforms.

Direct: Deep data

Harmoney has much deeper consumer data. 7 years of consumer data from over 450,000+ loan applications totalling over \$7.4 billion in loan applications.

Deep data + A.I.

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Consumer data plus machine learning in the Stellare® platform builds smarter credit decisions and smarter digital advertising, which efficiently grows
Harmoney's loan originations.



How deep data improves our marketing efficiency

Harmoney embraces deep data in three core areas. Data is obtained from different sources and utilised by Stellare® for real-time performance.

Consumer behavioural data

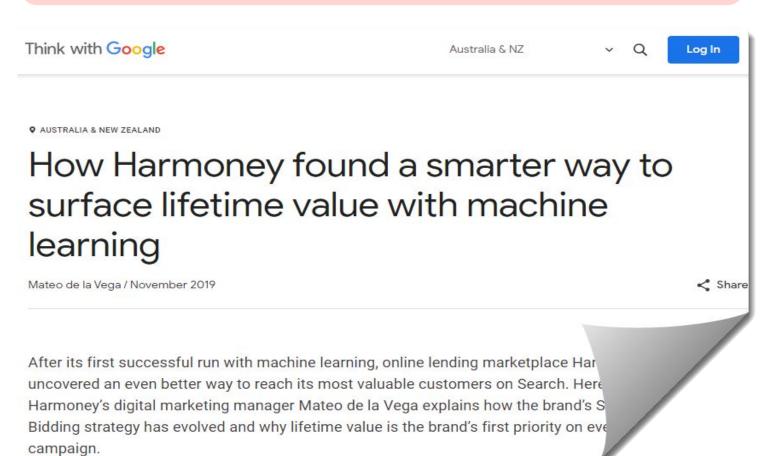
 Data-driven targeting and insights from customers' digital behaviour and attitudes - gathered from analytics, repayment behaviour, social media and A/B testing.

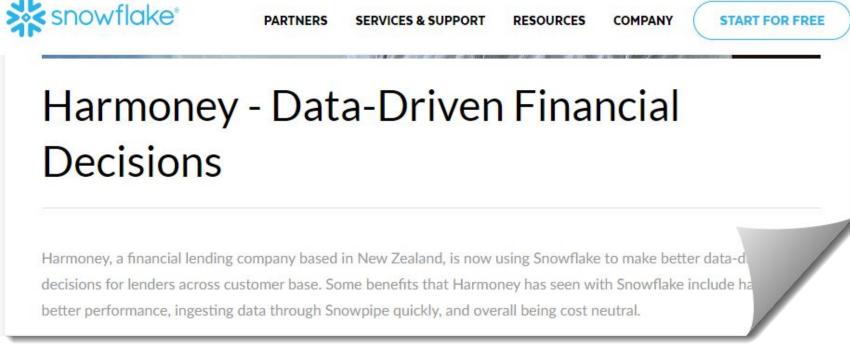
Financial performance data

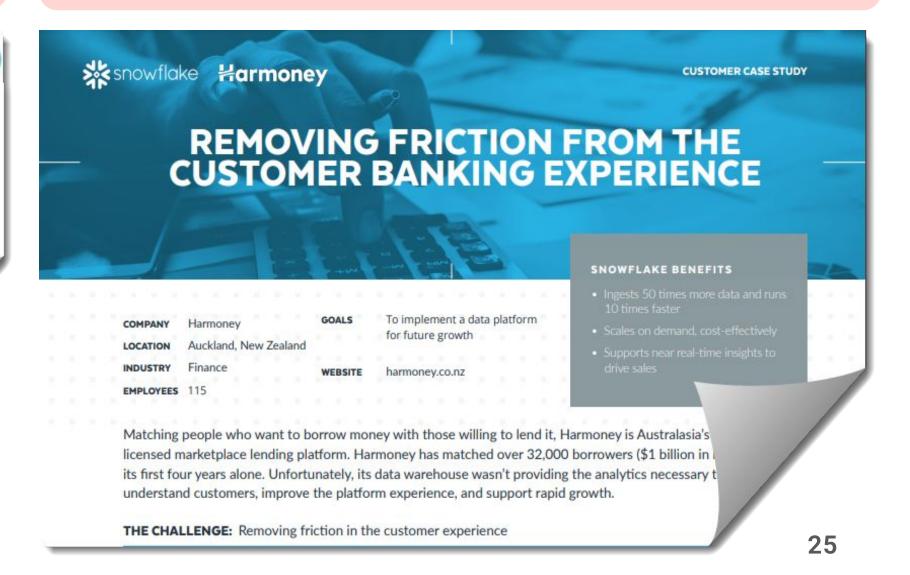
 Mining the advertising cost data + dynamic rate-for-risk pricing and its relationship with conversion helps Harmoney maximise value.

Operational data

- Conversion rates are improved, reducing costs, through analysis of operational data.
- Analysis of this data leads to improved design, messaging, on page support and page load performance.









Stellare's automated loan application process facilitates rapid scalability

Fully automated loan applications are 68%

Straight-through-processing (STP) measures the ratio of loans that complete a fully automated loan application process (no human intervention).

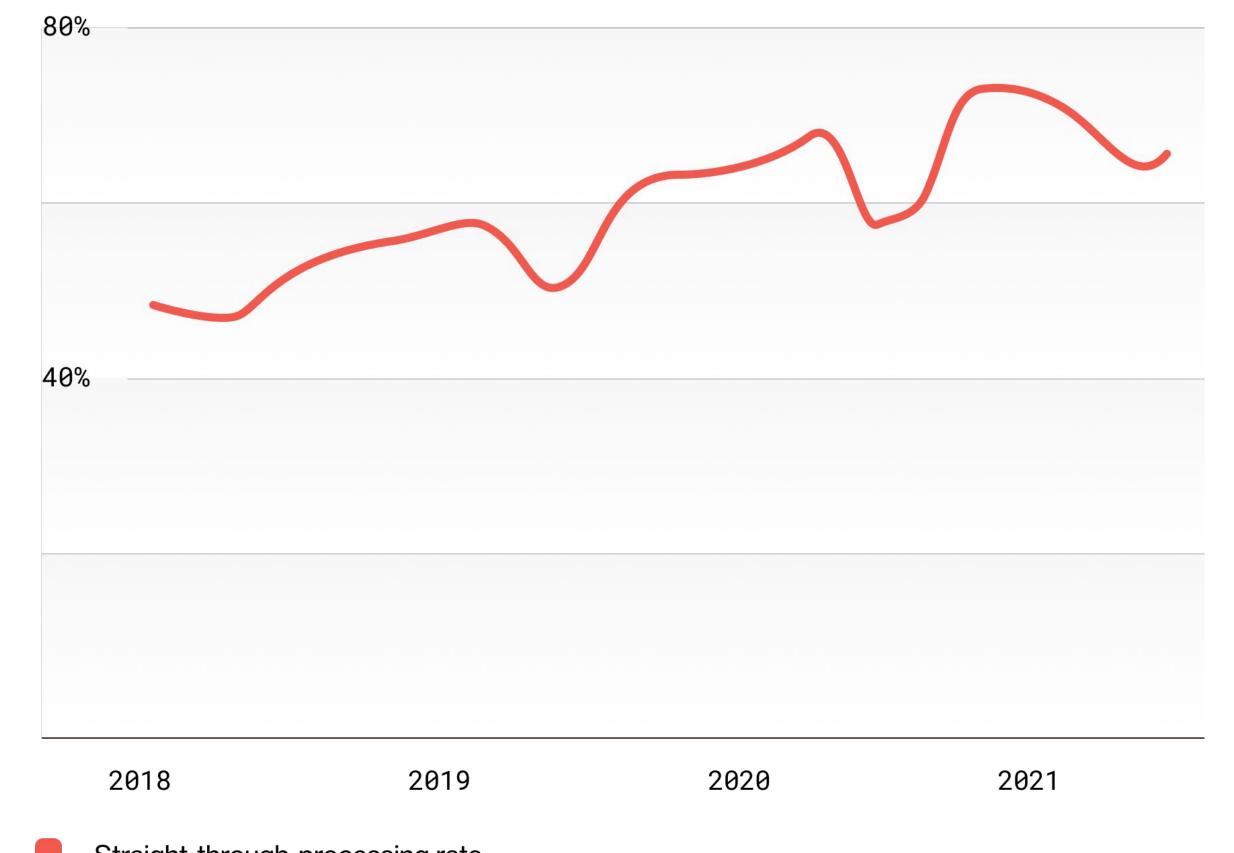
Our STP settings can be temporarily adjusted to apply conservative settings as needed, such as when releasing a new scorecard, or where the macro conditions warrant a conservative approach.

Fully automated loan applications

68%

6 month average Jan - Jun 21

STELLARE

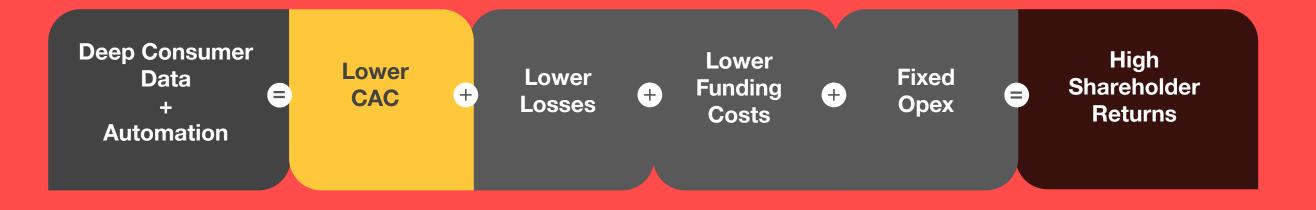




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Reducing customer acquisition cost (CAC) STELLARE Marketing Platform



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O personal loan

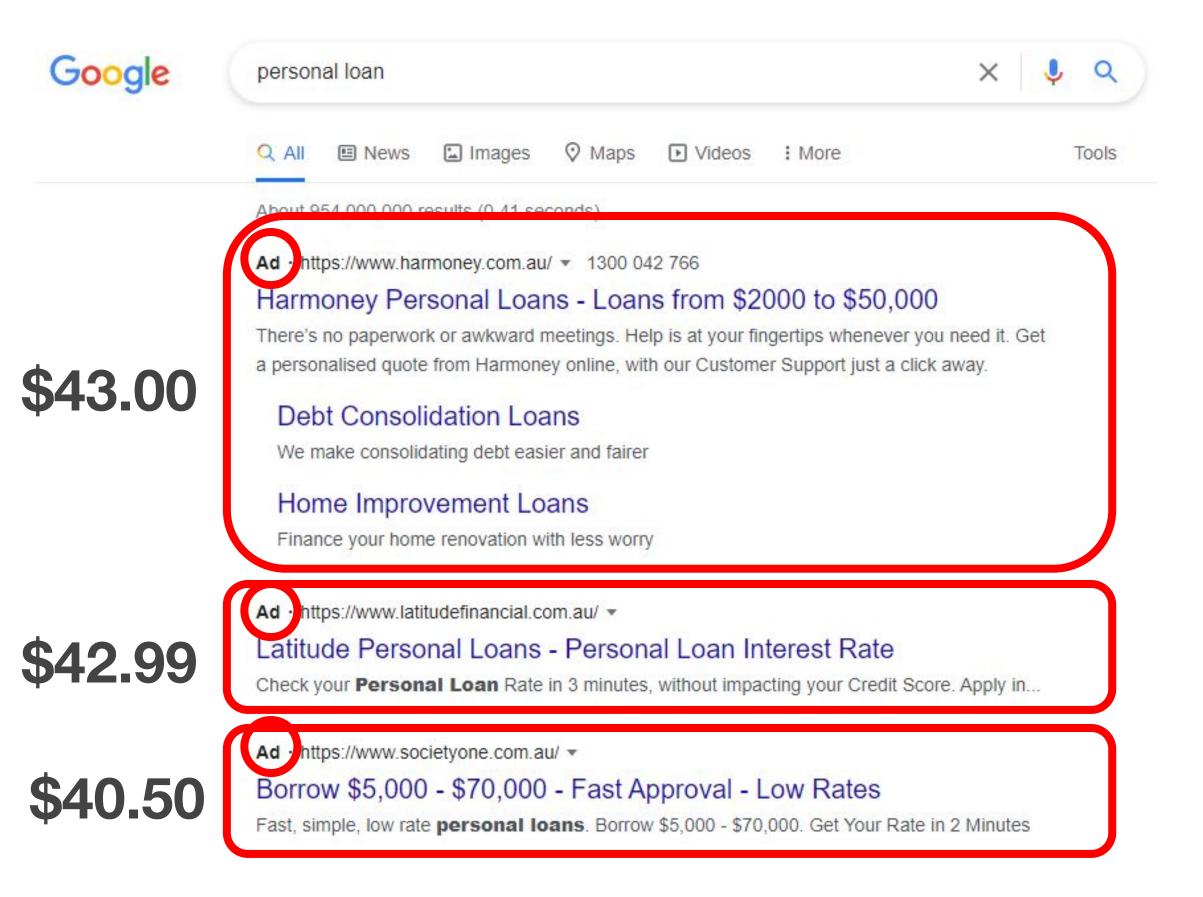


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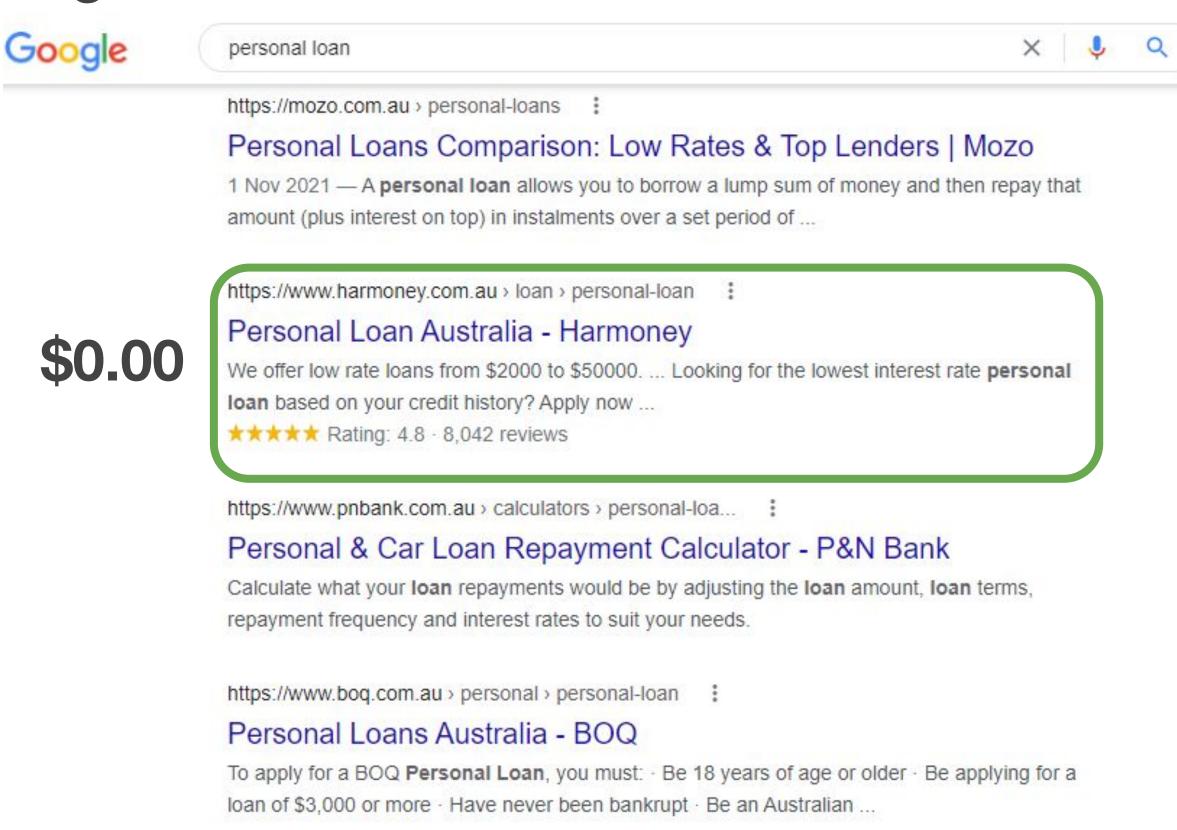


Google: paid search auction & organic results

Paid search auction



Organic search results



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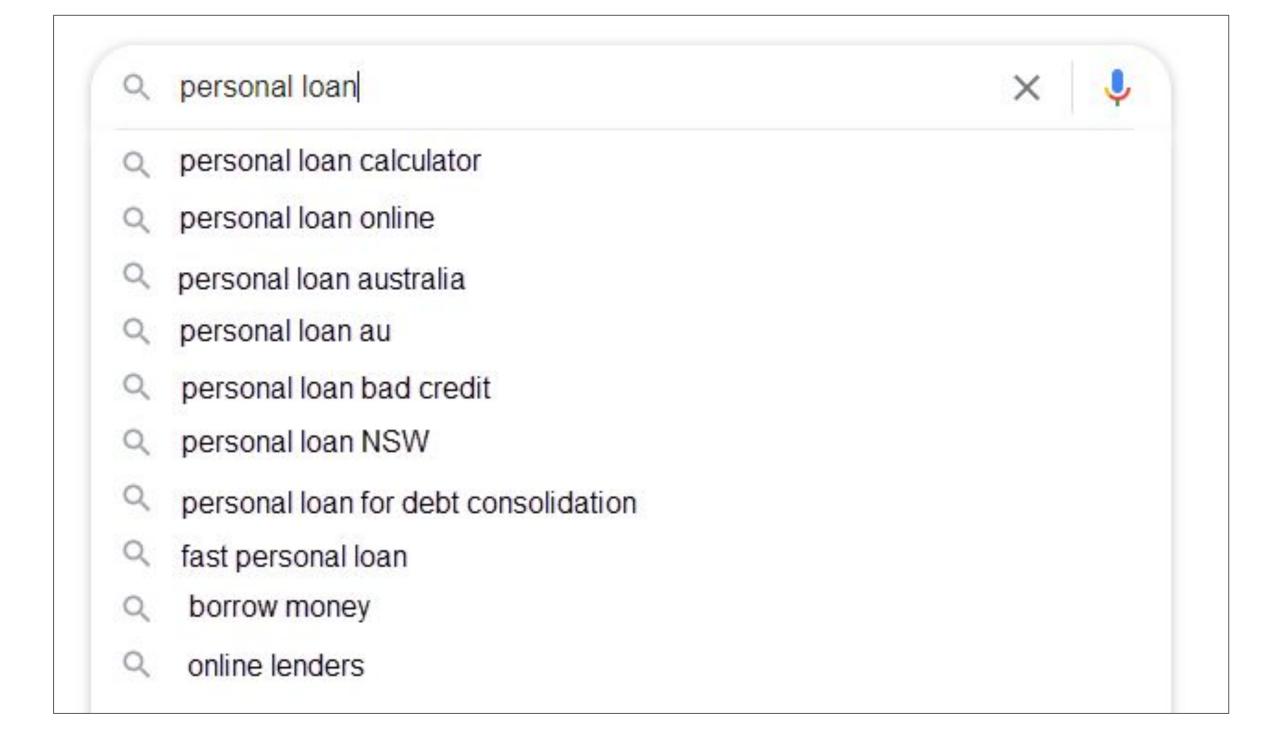
The 'banks' Google Ads strategy

Inefficient and costly

Competitors:

- Spend millions of advertising dollars buying clicks on Google using keywords such as 'borrow money' or 'personal loans'.
- Use intuition to find their customers.
- Large marketing teams (high opex).





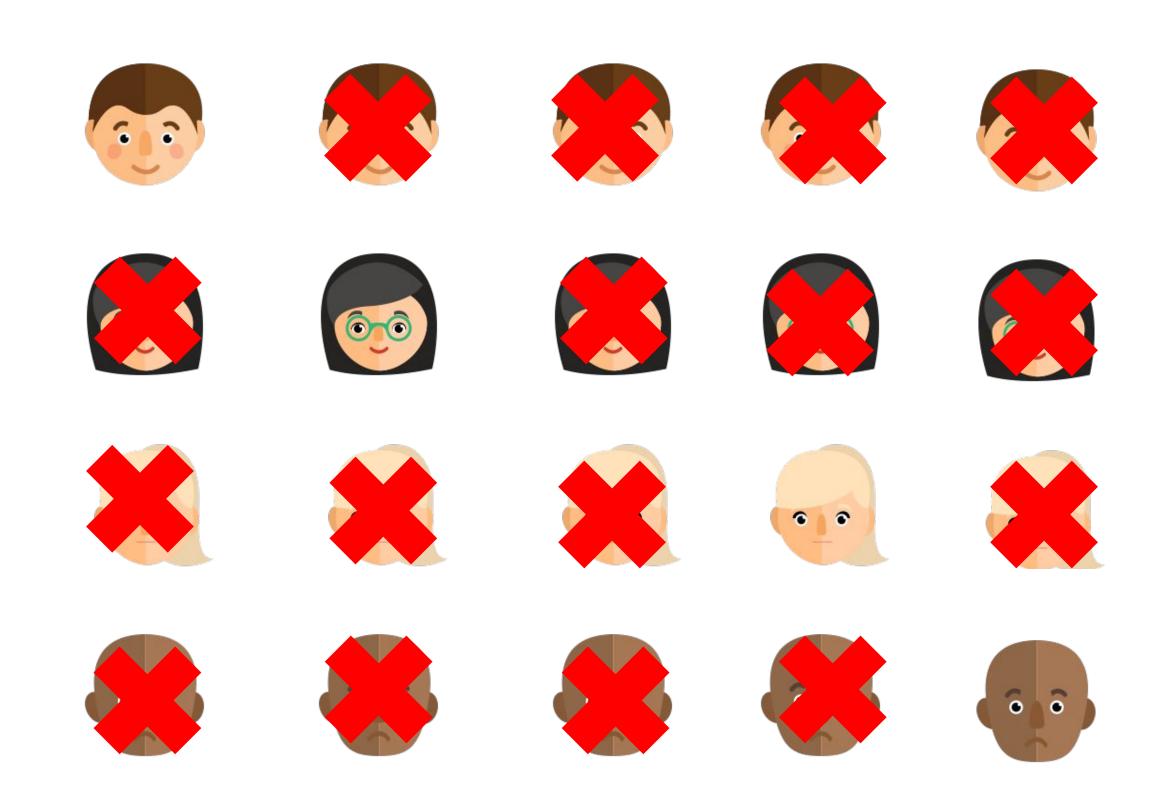
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Consumer-direct: the challenge for Fintechs

Are unwanted consumers clicking my advertising?

- The "personal loans" search auction on Google is competitive and expensive (~\$40+ per click)
- Harmoney has a prime credit criteria threshold which applicants must meet in order to receive a loan offer.
- Without data and machine learning, credit eligibility and purchasing intent has required guesswork.

Without deep historical data and expertise, many fintech's find consumer-direct expensive and fall back on traditional broker channels.

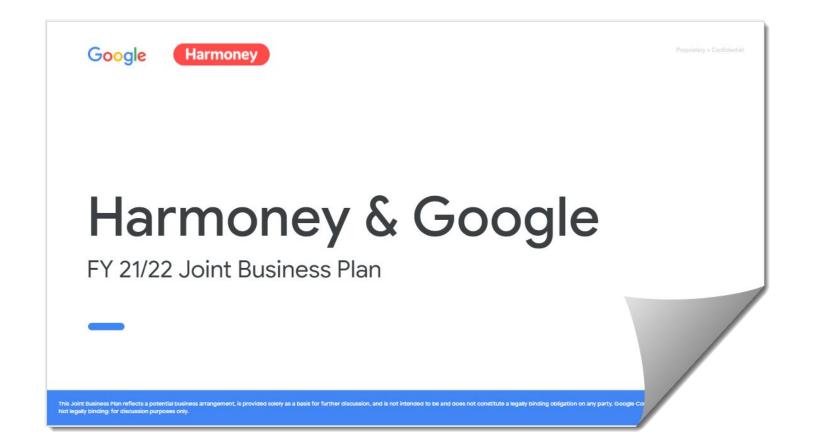


How can we attract high intent and eligible applicants at scale?



Anil Sabharwal, Vice President at Google video

Stellare® + Google: integrated machine learning

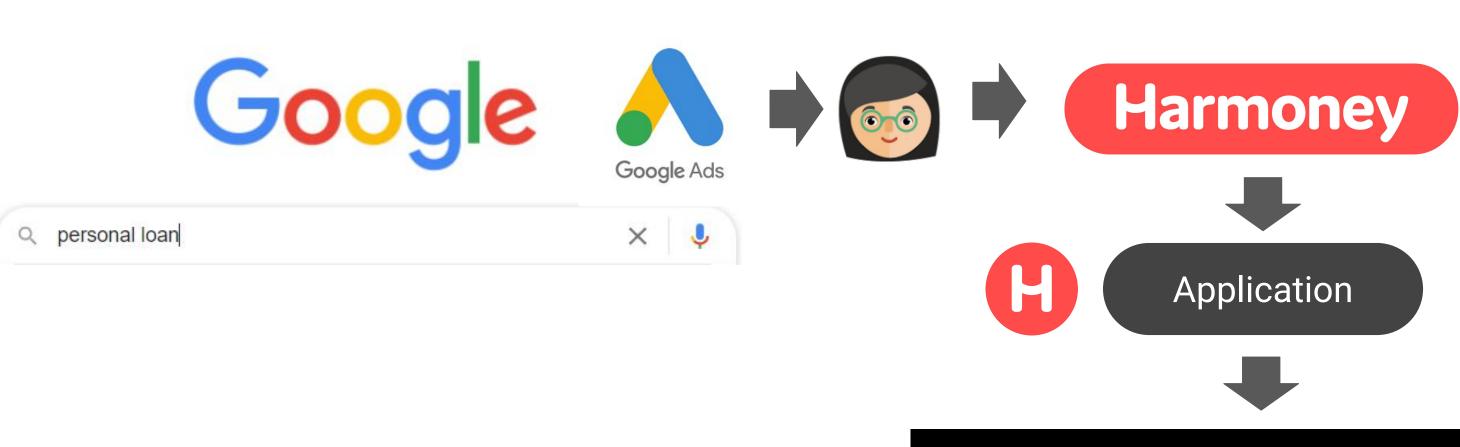


We leave the competition to their expensive shotgun strategy whilst we are laser focused on our prime consumers.

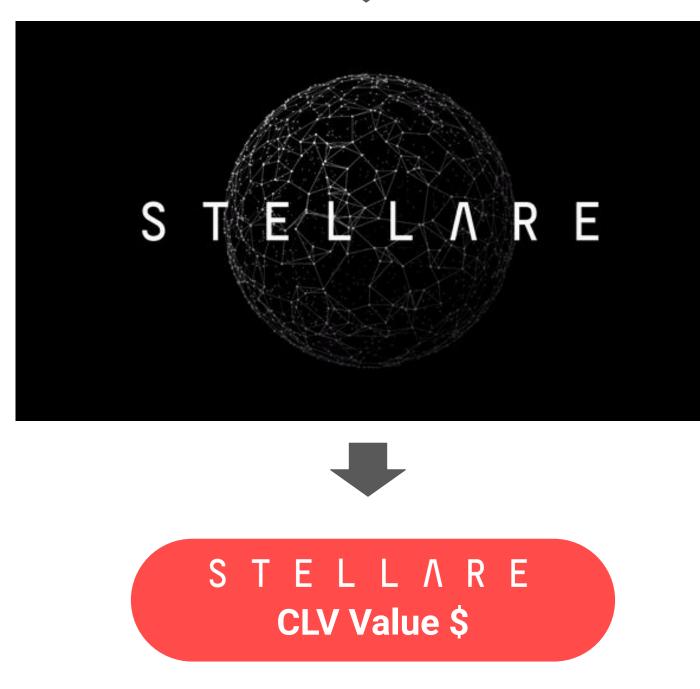


- Rather than outspending the competition, can we attract our target customers, and exclude users unlikely to meet our credit assessment?
- By analysing \$7.4b of loan applications and data from 450,000+ Aussies and Kiwis, Harmoney's Data Science team used Stellare® to calculate the Customer Lifetime Value (CLV) of every lead Google provides.
- Harmoney uses this to bid more for higher value leads, incentivising Google to find and serve Harmoney advertising to our target consumers.

How does Google's integration with Stellare® work?



Stellare® calculates the likelihood of the consumer to take the loan and their resulting customer lifetime value.







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Google Ads

*CLV = Customer Lifetime Value



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How does Stellare's integration with Google work?



Google's smart bidding algorithm

Device

Browsing & Search history

Demographic data

Time of day



Location

Website browsing data

+250 more data points

Anticipates next auction & bid price for prime consumers

Harmoney's advertising is seen by targeted high value consumers leaving the competition to their expensive shotgun strategy.











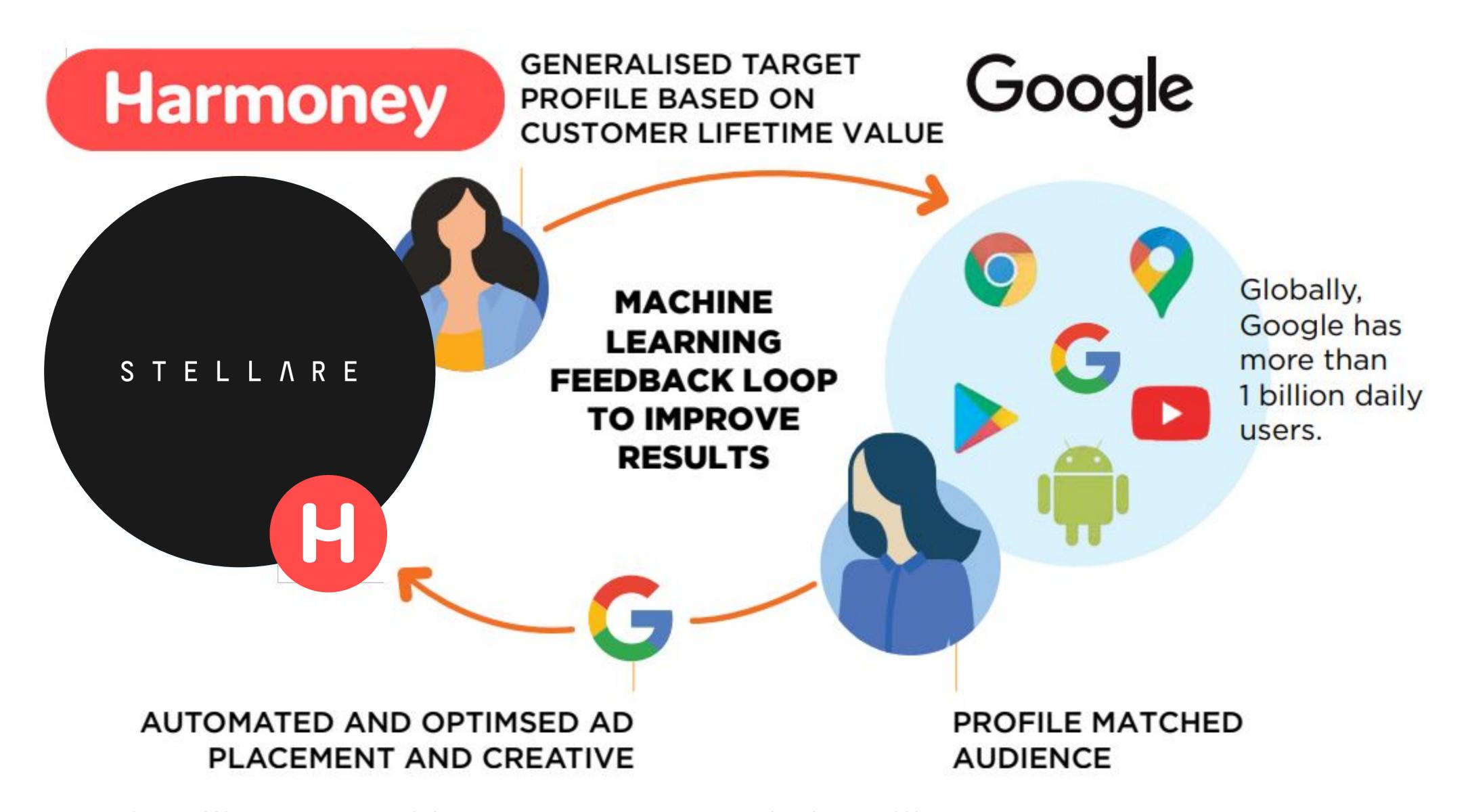




*CLV = Customer Lifetime Value

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Efficient, accurate and optimised customer acquisition





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Stellare® / Google integration video

advertising with Google for exponential growth, creating a marketing strategy that connects with more high value consumers.

Harmoney has

supercharged it's

As the application count grows, our Stellare® algorithms blend with Google's vast product network to become even more accurate.

Recognised globally as thought leaders by Google



"Harmoney has one of the most advanced digital marketing models in Australia and New Zealand, if not the world."

Nick Love, Head of performance at Google in Australia & New Zealand, Oct. 2020

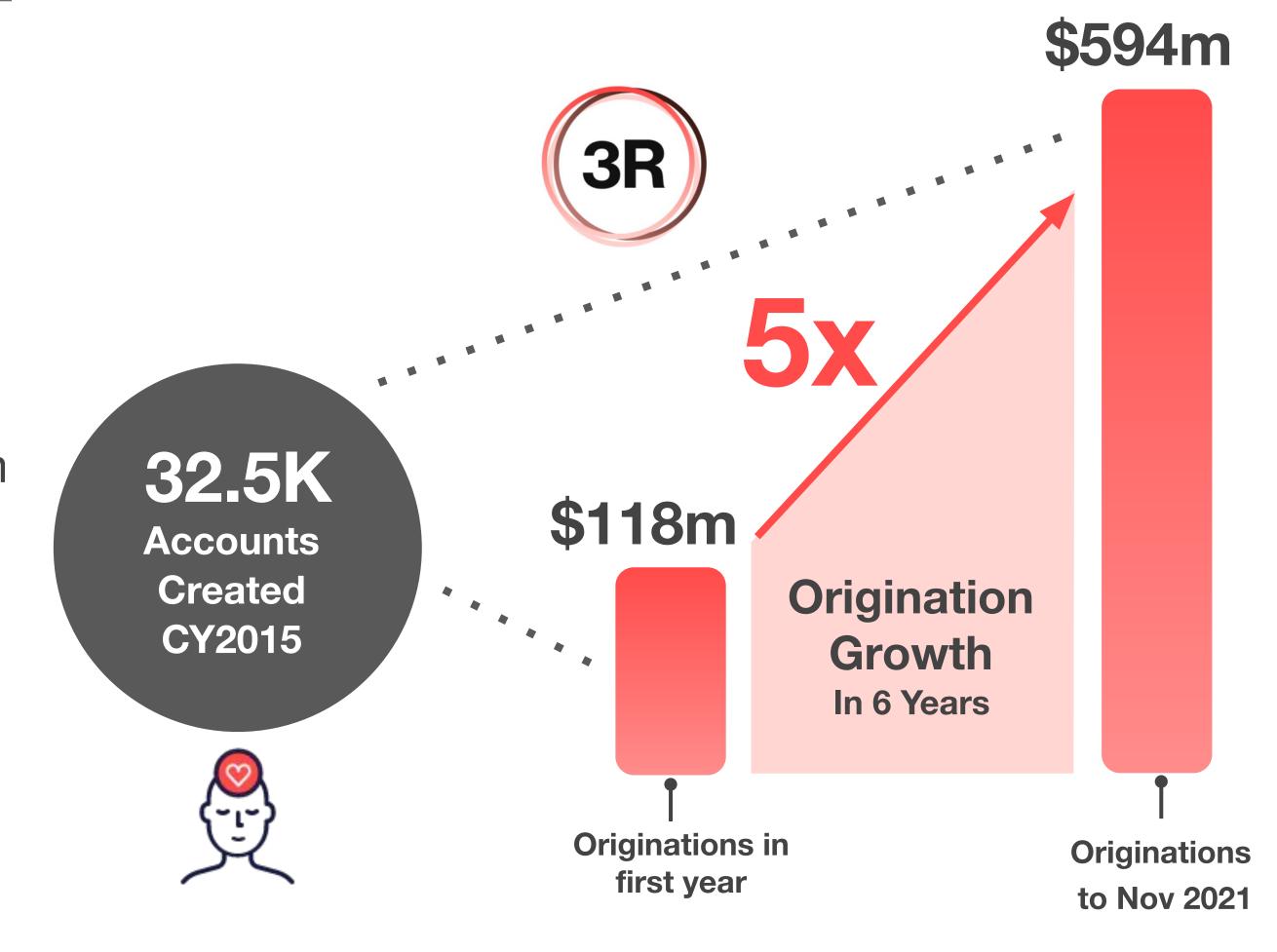
Australian Financial Review, October 19, 2020.



The consumer-direct multiplier effect

Meeting customers evolving needs

- With a consumer-direct relationship, Stellare® targets customers for retention and re-marketing campaigns; offering the right solution for the customer's next big financial decision at the right time.
- The multiplier effect in action: 32.5K accounts from 2015 originally created \$118m in year one loan originations. Six years later, these same accounts contributed a 5x combined loan origination value of \$594m.



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Customer acquisition proven in NZ - now driving Australian growth

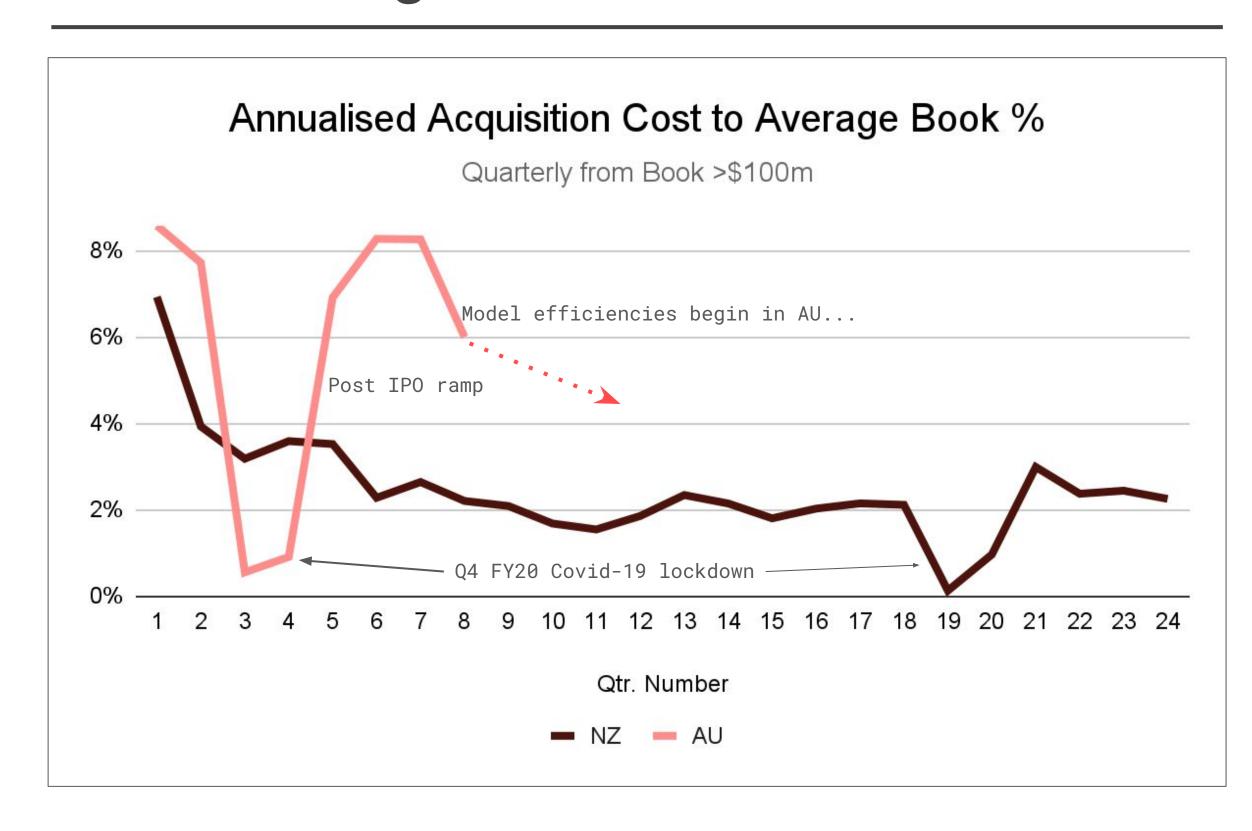
Proven acquisition model

- The Stellare® marketing model outbids competitors for target consumers, real-time feedback refines targeting, driving down CAC.
- The consumer-direct relationship then drives CAC lower as existing customers return for future needs, at ~\$0 CAC i.e. ~\$0 CAC to originate 2nd, 3rd, 4th... loan.
- Proven in New Zealand and now starting to replicate in Australia, as Stellare[®] learns the multiplier effect takes hold.

<3%

Annualised Acquisition Cost to average loan book in New Zealand

CAC reducing over time



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Lower losses

Libra platform

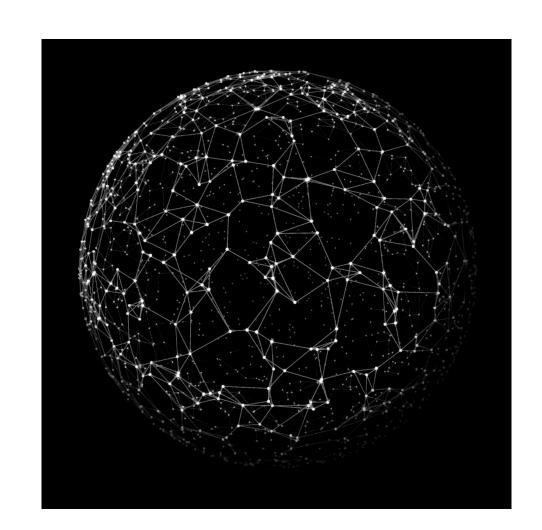
S T E L L \(\L \) R E



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Deep data refines Libra scorecards

Extensive rich data fuels our proprietary technology



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Yrs Rich customer application history

724K

People have joined Harmoney

\$7.4b

Personal lending enquiry

\$2.4b

Funded loans

Billions 0.47%

Of data points

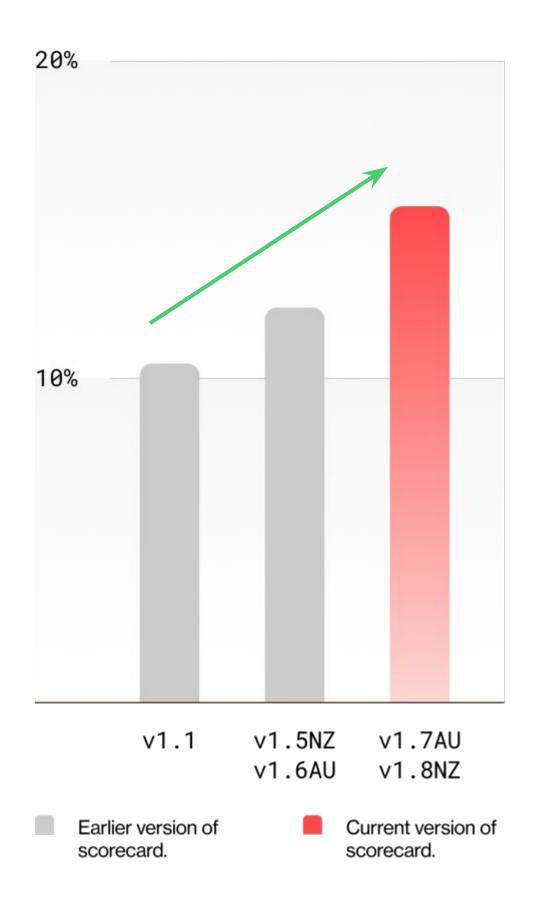
30 Sep 21 90+ days arrears

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Libra: Harmoney's behavioural data powered credit decisioning engine

STELLARE

Stellare[®] Libra 1.7/1.8: better-than-ever conversion



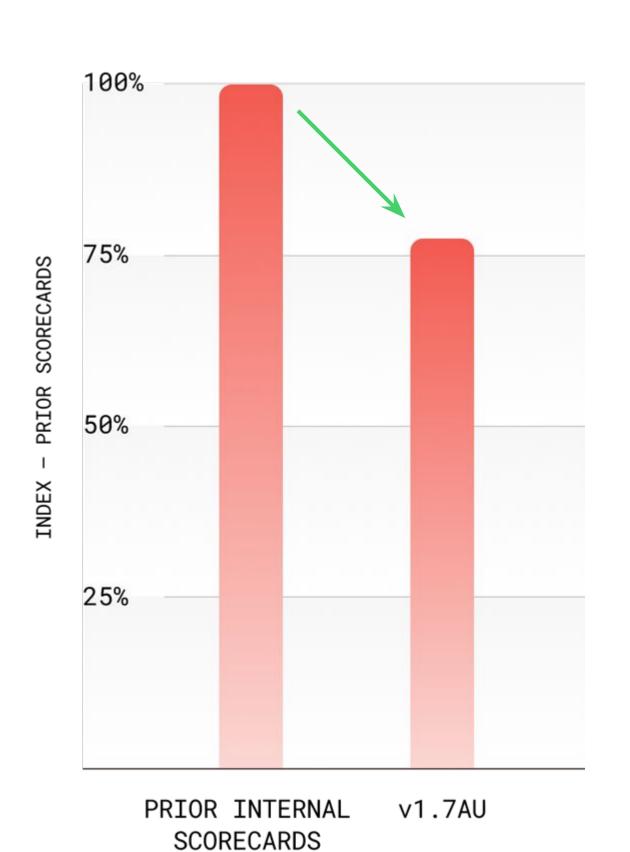
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Bureau credit scores are too generic to be solely relied on for sophisticated pricing and personalised rates. Particularly for significant customer segments – like Millennials – who can have very thin credit files. Most importantly, our data tells us there are much better predictors of creditworthiness.

Libra's behaviour-based scorecard learns from data acquired through Harmoney's 450,000+ completed loan applications. For version 1.7/1.8, Libra incorporates 100+ pD (probability of default) predictor data points identified through behavioural analysis.

Libra 1.8 went live in NZ in mid-June 2021. Early results show similar trend to Libra 1.7 in Australia.

Stellare® Libra 1.7: ~25% better credit performance



Early analysis of arrears for loans scored under Libra 1.7 (released February 2021) shows improved performance when compared to prior scorecards at the same point in time.

We expect further performance improvements in future Libra releases as our innovative behavioural scorecard matures.

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Continual Libra improvements lead to the best performance ever

Group arrears & losses performance

Group arrears and losses continue to perform ahead of expectation and are at historical lows.

Implemented Libra 1.7 in Australia in Feb 2021 and Libra 1.8 in New Zealand in June 2021, showing improved credit performance, through improvements in arrears and early defaults.

FY21 Group Loss Rate

3.9%

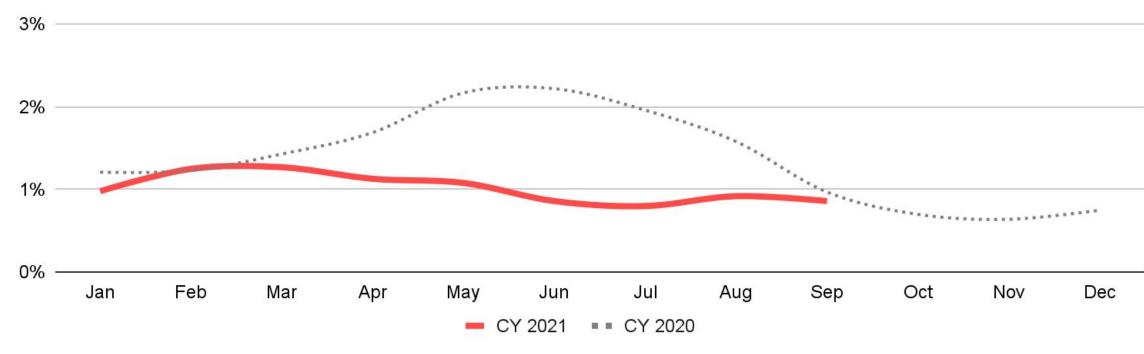
As % of principal

Group 90+ Days Arrears

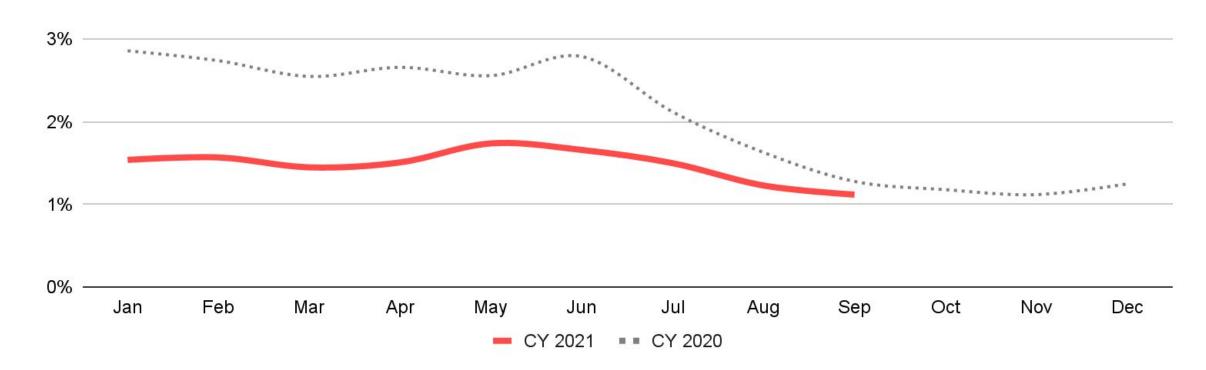
0.47%

As at 30 Sep 21

Arrears in Australia & New Zealand



Australia Arrears 61+ Days



46

New Zealand Arrears 61+ Days



Lower funding costs

STELLARE



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Libra's accuracy rewarded with funding diversity, lower cost of funds and increased return on equity

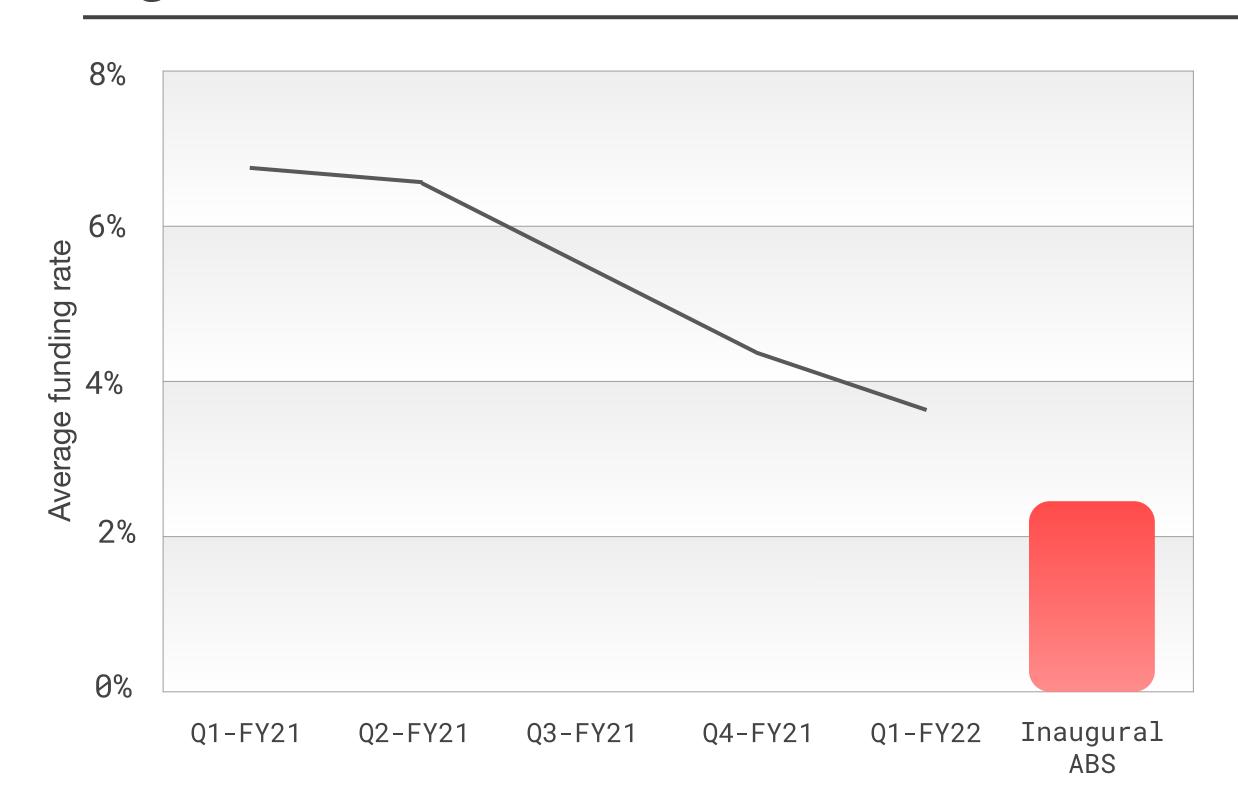
Successful inaugural securitisation

- Consistent loss rates have attracted top tier funding, with Harmoney funders including two of the 'Big 4' banks.
- A\$105m securitisation completed in Oct, day 1 weighted average interest rate of 1.45% + hedged base rate.
- Transition to warehouse funding continues to lower funding costs, group loan book now 75% warehouse funded.
- \$220m warehouse capacity to support loan book growth.

ABS cost of funds 1.45%

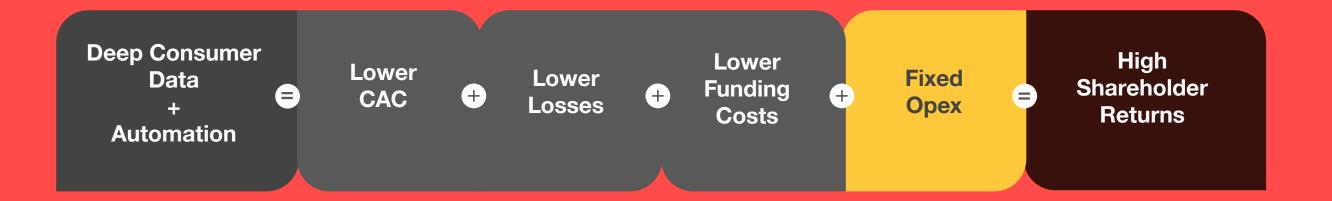
+ hedged base rate

Significant cost of funds reduction



Scalability from fixed opex

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Scalability powered by automation

- Automation powers operating cost efficiencies.
- 100% online application
- 68% of applications completed without human intervention... and climbing.
- Credit Officers static at 6 while annual originations have grown 4X.
- Fixed opex to income expected to fall below 20% in FY22.

Fully automated

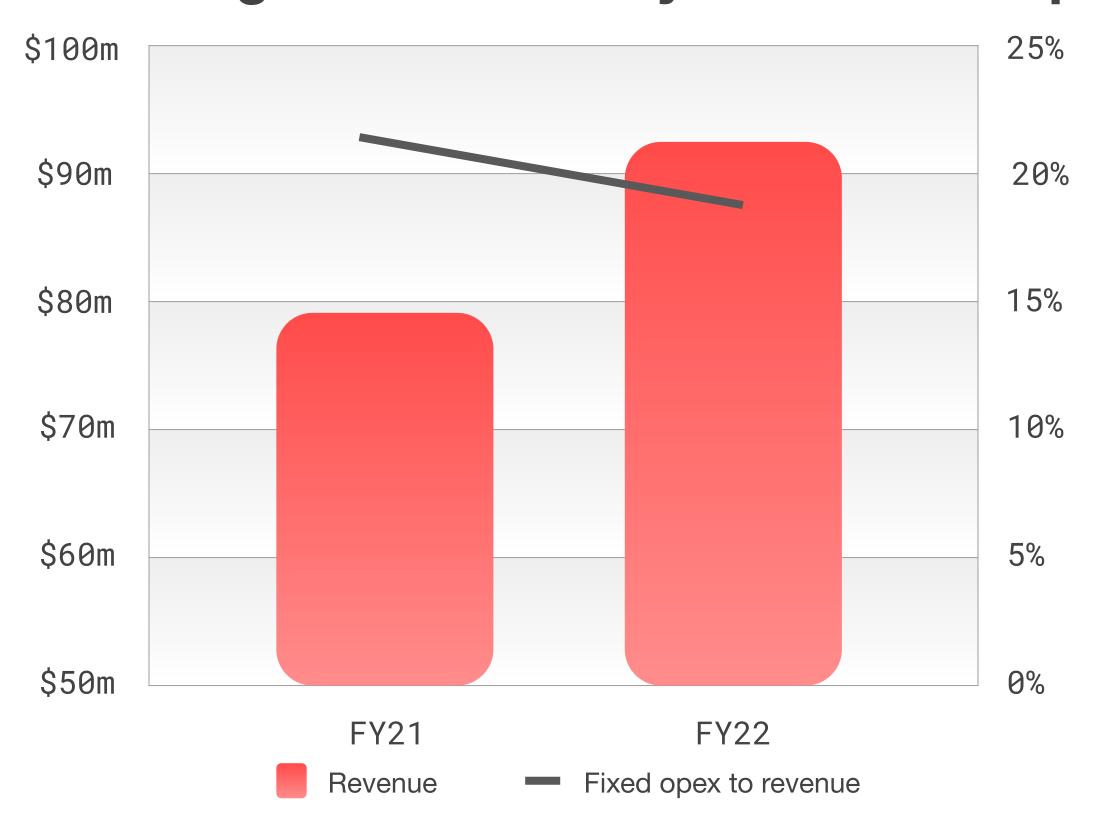
68% of loan applications

Cost to income

<20%

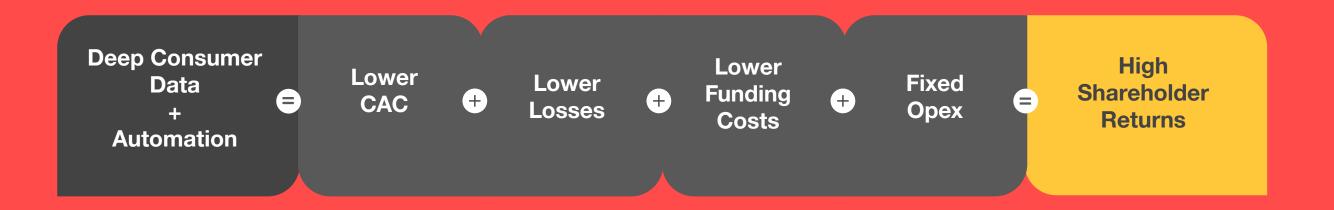
FY22 indirect opex to revenue guidance

Revenue grows materially faster than opex





High shareholder returns



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\$1billion average book is expected to generate ~\$45m Cash EBITDA

Indicative model

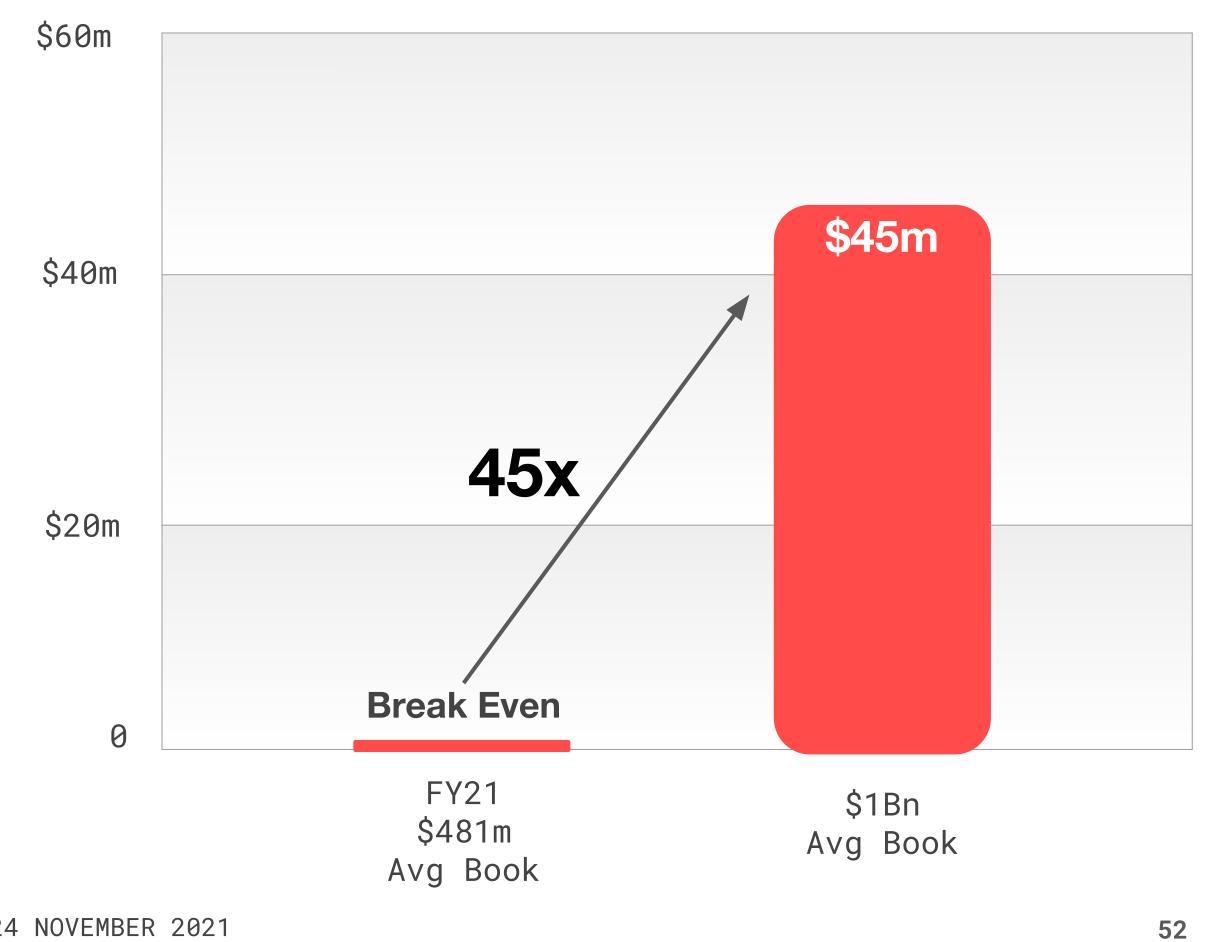
	FY21	At \$1b Average Book		
	\$m	~\$m	~% Avg Book	
Revenue	79	160	16%	
Net lending margin	33	100	10%	
Marketing opex	16	30	3%	
Fixed opex	21	25	2.5%	
Normalisation	(4)	_	_	
Cash EBITDA	0	45	4.5%	

FY21 proforma results

Net lending margin = revenue less interest expense and actual losses incurred

Disclaimer: This is an indicative model of Harmoney's business with an average loan book of \$1b, it is not a forecast but instead represents an illustrative model extrapolated to an average loan book of \$1b and may vary due to changes in a range of underlying assumptions or economic factors.

Cash EBITDA





Growth opportunities of consumer-direct

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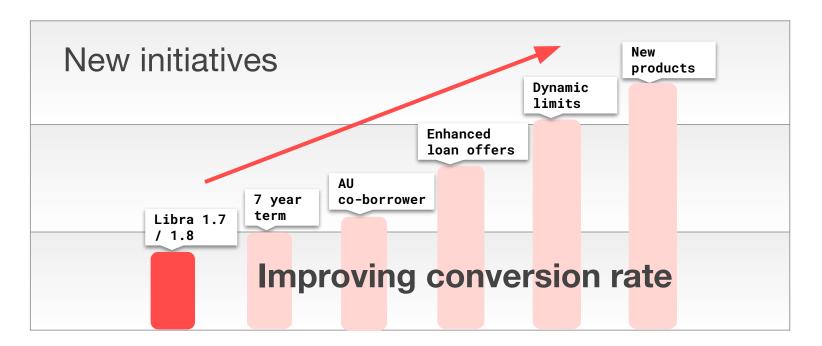
Harmoney's growth engine - three areas of focus

1. Australian expansion



- Australian 'personal loan'
 Google search market is 9x
 New Zealand.
- Australian conversion to replicate New Zealand.
- Expanding consumer direct marketing channels.

2. AU/NZ conversion gains



- Major functionality releases in FY22 improving conversion.
- Vertical focus targeting our core verticals (motor, home improvement and debt consolidation).
- Brand awareness launch.

3. Enhanced & new products



- Enhancing our existing product with the 'Ultimate Personal Loan'
- Deliver value beyond the personal loan into new products and segments 'Product for Everyone'
- Optimise product opportunities by using deep data, speed to market which is enabled by the Stellare[®] platform.



1. Australia is on track to achieve NZ conversion as products align

Parity in conversion opens \$1b p.a. opportunity in Australia

\$1b originations per annum in Australia becomes achievable as conversion metrics reach parity with NZ



Parity with NZ in new conversion





Parity with NZ in retention

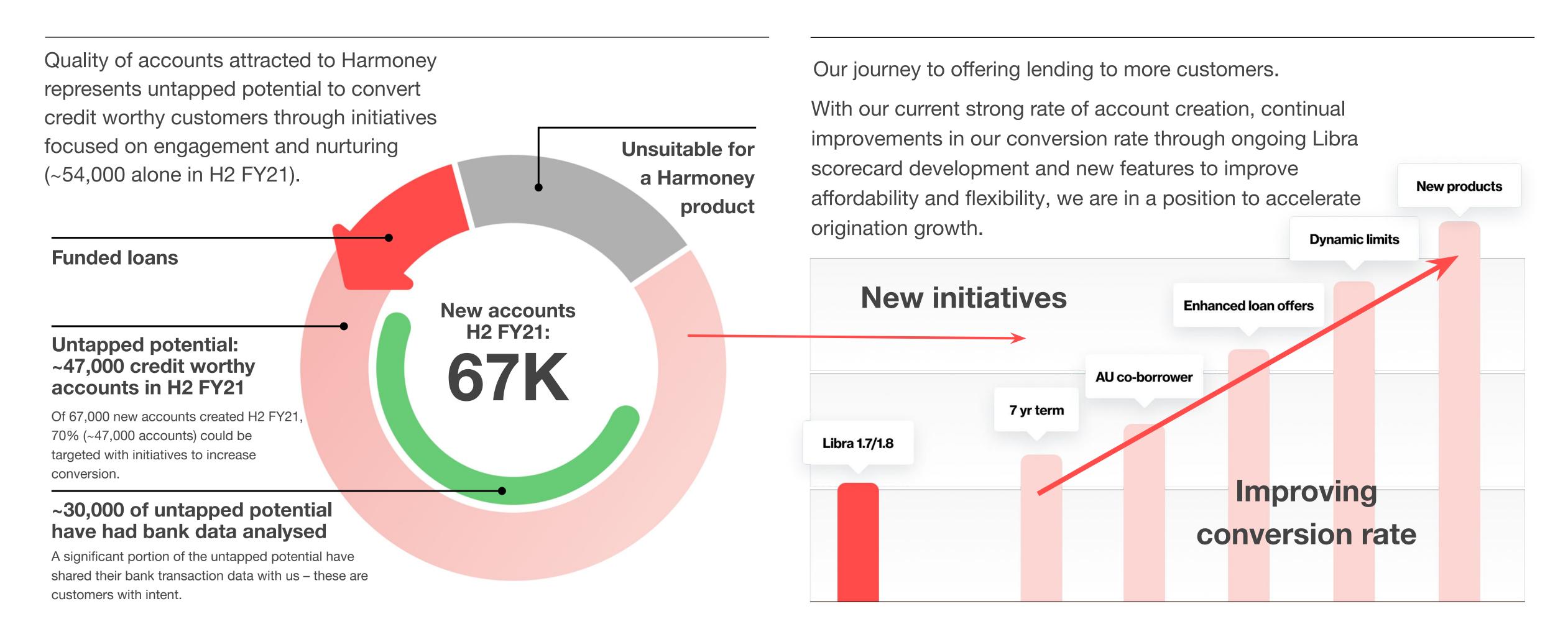




AU origination target



2. Conversion improvements alone can rapidly grow our loan book





3. Our data superiority drives new products: beyond personal loans to personal lending

Data advantage

We will use our data advantage to identify opportunities and build product experiences that fit customer goals and lifestyles.



The ultimate personal loan

Strategy

- Redesign the personal loan to fit the customer's objectives – move beyond personal loan to personal lending.
- Increased flexibility: e.g. multi-drawdown, line of credit, goal-setting tranches.
- Money in minutes.

\Rightarrow

A product for everyone

Strategy

- Delivering value beyond the personal loan into new segments (auto, SME), products, or financial tools.
- Targeting new consumers and the untapped potential of existing accounts

Outcome

- Moving from one product to more enduring "always-on" limit product, increasing retention and customer lifetime value.
- Flexibility increases market share beyond the traditional personal loan market.

Outcome

- Increase conversion & CLV through enhanced customer fit lowering CAC
- Higher retention as the customer relationship moves beyond the personal loan.

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Appendices

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Listed peer analysis

Key metric comparison

- Highest FY21 pro forma revenue.
- Second largest pro forma loan book.
- Revenue to market capitalisation 32% of peer average.
- EV to Revenue 28% of peer average.

(A\$)	Harmoney	Peer Avg.	Listed Peer #1	Listed Peer #2	Listed Peer #3
FY21 Pro forma Revenue	74m	46m	27m	58m	53m
Loan Book (Sep 2021)	496m	613m	471m	452m	915m
FY21 Revenue Multiple	2.4	7.4	12.0	5.9	4.4
EV ² / FY21 Revenue	1.8	6.5	9.8	5.7	3.8
Market Cap. ¹	178m	299m	325m	339m	233m

¹ Market capitalisation as at 19 November 2021



² Economic value calculated by deducting net cash disclosed in FY21 accounts from market capitalisation as at 19 November 2021.

Harmoney FY21 pro forma revenue converted to A\$ at 30 June 2021 1.075 AUD/NZD exchange rate and Harmoney 30 September 2021 loan book converted to A\$ at 30 September 2021 1.044 AUD/NZD exchange rate.

Further reading: case studies

Publisher	Title
Google	How Harmoney found a smarter way to surface lifetime value with machine learning
	How Smart Bidding helped Australasia's Harmoney find and convert its best customers
Marketo	Harmoney continually raises the level of customer engagement with Marketo
Microsoft	Learn how Harmoney used LinkedIn to increase loan originations
SalesForce	How Harmoney Is Innovating In The FinTech Space With The Help Of Salesforce
Snowflake	Removing friction from the customer banking experience
	Data driven financial decisions
Spotify	Spotify Ad Studio expands into new global markets, moves out of beta



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