

# 1H23 Investor Presentation

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**Simon Ward CFO**

**All values in \$AUD unless stated otherwise**

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**Harmony**

# Delivering results 1H23

# 1H23 results demonstrate a resilient profitable growth story

	1H23	1H22	Change	
<b>Originations</b>	\$241m	\$195m	23%	↑
<b>Loan book</b>	\$701m	\$429m	63%	↑
<b>Revenue</b>	\$50.1m	\$32.2m	55%	↑
<b>Cost to income ratio</b>	29%	43%	34%	↑
<b>Cash NPAT</b>	\$2.3m	(\$0.1m)	\$2.4m	↑
<b>Cash RoE (annualised)</b>	8%	n/a	n/a	↑

# Key points you should know about us

## Financial

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Cash NPAT of \$2.3m.  
Cost to income ratio of 29%.  
Unrestricted cash \$30m.



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Attractive ~10% net interest margin (NIM). Ability to easily adjust rates due to consumer-direct model.



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Targeting  
Cash Return on Equity >20%.



## Customer value

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Customers rate us!  
Google & Shopper Approved  
of 4.7/5 from > 50,000  
reviews.



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Existing customers  
return for future loans creating  
annuity stream - at minimal  
Customer Acquisition Cost  
(CAC).



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Trans-Tasman appeal with  
Australia now >50% of loan  
book.



## Risk management

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Quality portfolio.  
>40% Homeowners.  
3.1% annualised losses.  
0.46% 90+ day arrears.



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Diversified funding from 3 of  
the “Big 4” Australian banks  
+ securitisation program.



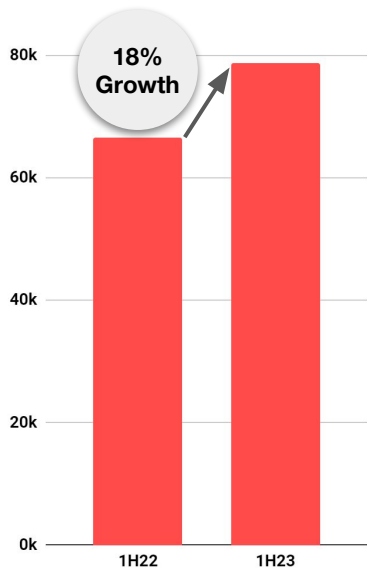
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75% of borrowings  
hedged to mitigate impact of  
interest rate movements.



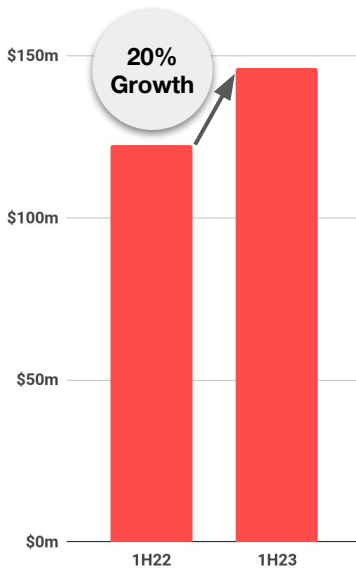
# Continuing growth across all key business metrics

## 1. Account acquisition



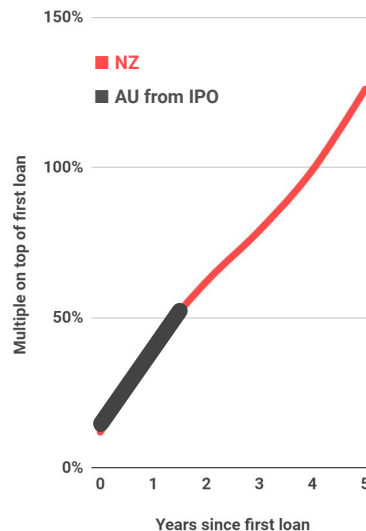
AU expansion powering rapid account growth.

## 2. New customer loans



Highly automated Stellare<sup>®</sup> platform converting more accounts into loans.

## 3. Customer annuity



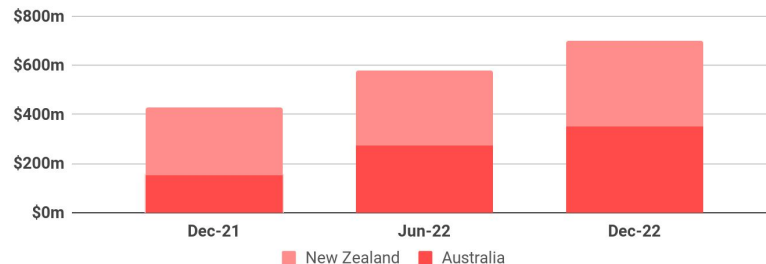
Subsequent originations ~130% of first loan over 5 yrs, AU replicating NZ in 9x larger market.

# Loan book growth drives scalable profits

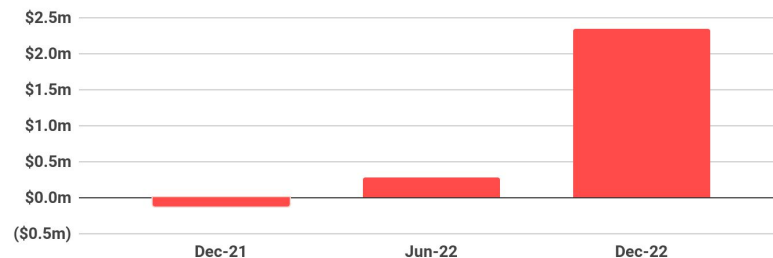
## Australian loan book overtakes New Zealand

- Group loan book \$701m, up 21% from June 2022.
- Australian loan book \$351m, overtaking New Zealand for the first time in like for like currency.
- Loan book growth drives 55% revenue growth on 1H21.
- Data driven, consumer-direct model delivered 36% reduction in customer acquisition costs and scalability of Stellare® platform reduced cost to income from 43% to 29%.
- Delivering \$2.3m Cash NPAT.

## Group Loan Book



## Group Cash NPAT

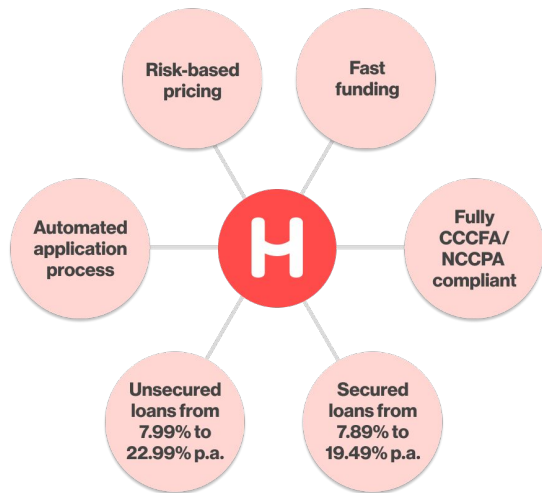




# Overview of business model

# Customer value proposition

## Delivering faster, fairer loans through our smart technology



- Personalised fixed rates based on customer credit characteristics.
- Loans up to \$70,000 with terms of 3, 5 and 7 years.
- Average new loan size ~\$22,000.
- Funding within 24 hours.
- One simple upfront loan establishment fee. No other fees.
- Loans fully compliant with consumer lending codes in AU/NZ.

## Use of funds



Renovation Loans



Debt Consolidation



Car Loans



Education Loans



Business Loans



Medical Loans

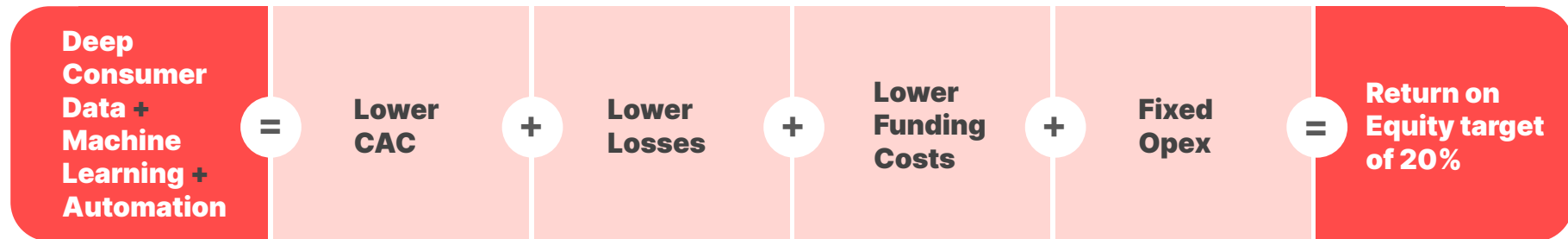


Travel Loans

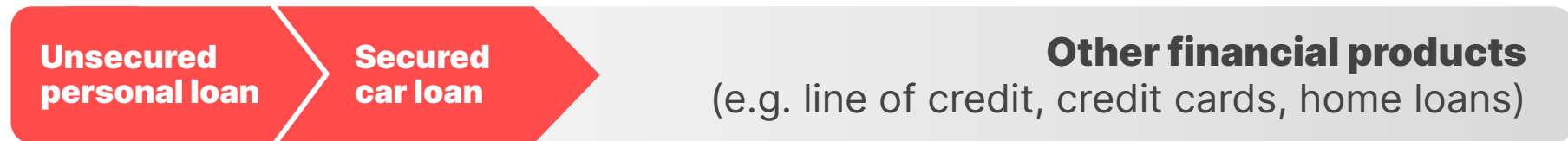


Wedding Loans

# Harmony's strategy: 100% consumer-direct



## Growth opportunities of consumer-direct model



# Data + ML + Automation

Every month, over **12,000 new customer accounts** help us train our machine learning and automation

2021  
— FINANCIAL REVIEW BOSS —  
**MOST** INNOVATIVE  
COMPANIES  
S T E L L A R E



High volumes of up-to-the-moment consumer financial data – combined with our 8+ years of historic data – “supercharges” training of our machine learning models, helping us optimise for:

- Highly efficient marketing with Google producing high volumes of desirable customers at low cost.
- Risk Adjusted Income % of ~7% through more accurate assessment of customers.

Quality, first-party, consumer-direct data to fuel machine learning has been a core feature of Harmony since our inception.

# The Harmony business model maximises customer lifetime value

## Right customer

- Build reliable target customer model through machine learning and high quality first-party consumer data.
- Partner with large-scale platforms (e.g. Google, Microsoft Ads, Facebook) to implement cost-effective customer acquisition channels.
- Use direct relationship and customer segment fit to devise and offer new products and services.



Google



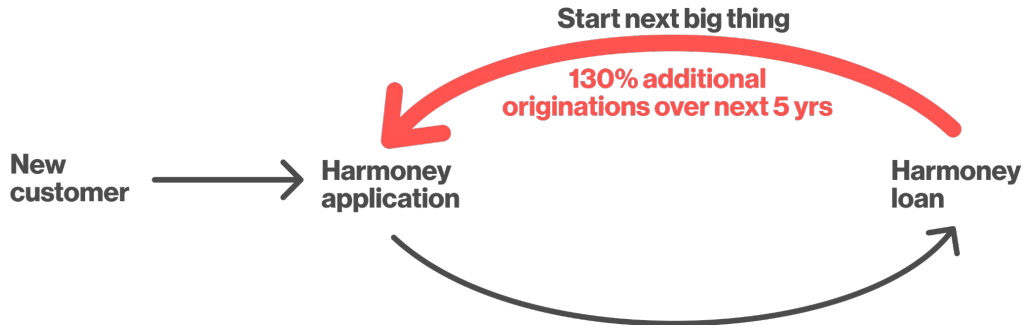
4.7/5 overall rating >50,000 reviews

## Great experience

- First-class customer experience creates annuity revenue as customers return with minimal customer acquisition cost (CAC).
- Highly automated simple and streamlined 100% online process.

## Massive scale

- Exploit tech to build scale, speed, and automation to decouple costs from growth.



# Financial results

# Key performance indicators

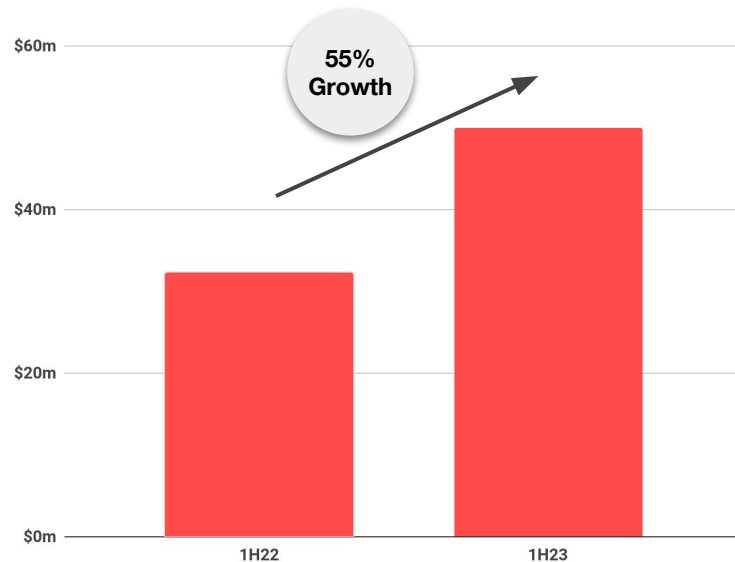
	1H23	1H22		Change
<b>Loan book</b>	\$701m	\$429m	↑	63%
<b>Revenue</b>	\$50.1m	\$32.2m	↑	55%
<b>Net interest income %</b> (1H22 a high point)	9.8%	13.0%	↓	(25%)
<b>Risk adjusted income %</b> (1H22 a high point)	6.7%	10.9%	↓	(39%)
<b>Acquisition costs</b>	\$6.5m	\$10.1m	↑	36%
<b>Cost to income ratio</b>	29%	43%	↑	34%
<b>Statutory NPAT</b>	\$(3.4m)	\$(4.8m)	↑	30%
<b>Cash NPAT</b>	\$2.3m	\$(0.1m)	↑	\$2.4m
<b>Cash RoE (annualised)</b>	8%	n/a	↑	n/a

# Australian book growth powers revenue growth

## Revenue growth 55% on pcp

- Revenue of \$50m, up 55% on pcp, powered by 63% pcp loan book growth.
- Average interest rate 15.4%, down from 16.6% pcp on loan book weighting towards lower rate calendar year 2021 originations.
- 1H23 marks a low point for the average interest rate, this lifts in future periods as the rate increases passed through from calendar year 2022 become a larger portion of the loan book.

## Group revenue growth





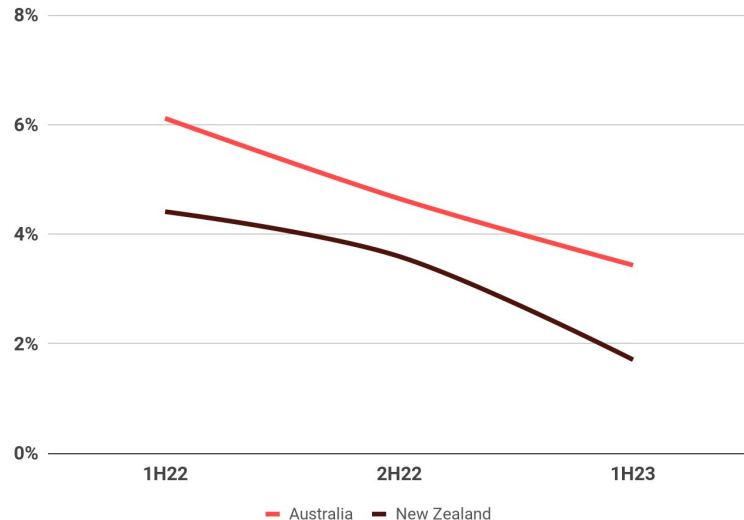
# Consumer-direct model and data delivers lower CAC



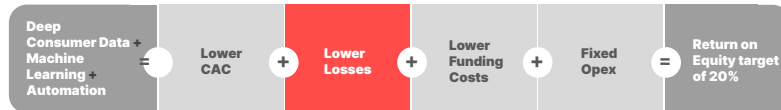
## Acquisition costs reduce 36% on pcp

- Acquisition model delivered 23% origination growth on pcp with \$3.6m (36%) reduction in Customer Acquisition Costs (CAC). Prior year spend levels “one-off” to launch Australian algorithm training.
- Stellare<sup>®</sup> applies continuous machine learning to deep consumer data to focus on desirable, high intent customers, lowering marketing costs.
- Customers enjoy their experience, as shown by exceptional Google and NPS ratings, and return next time they want help to start something new. Unlike other models, our direct relationship means subsequent loans have minimal CAC.

## CAC % to originations



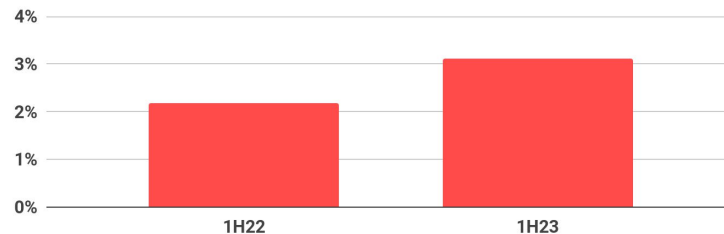
# Deep data and machine learning deliver prime loan book



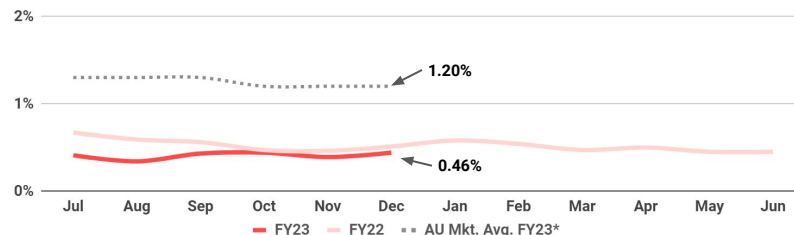
## Target Risk Adjusted Income % (after losses) ~7%

- Convenient online consumer-direct model provides deep data, powering machine learning and automation to deliver resilient prime borrowers at scale.
- Loan book comprised of more than 40% homeowners, 73% employed in either professional, office or trades roles and 86% aged 30+.
- 1H23 credit losses 3.1% and 90+ day arrears at 31 December 2022 0.46%.

## Credit losses



## Low 90+ day arrears



\*Source: Equifax Australian Consumer Credit Demand Index 2022 Q4, Personal Loan series.

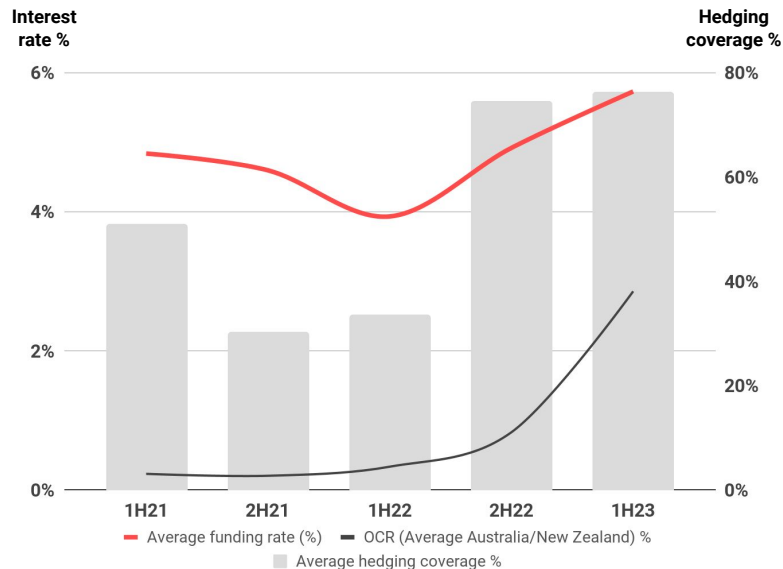
# Diversified funding and hedging program lower risk



## Funding from 3 of the “Big 4” banks

- Exceptionally low 1H22 funding rate with low OCR and hedging. Floating rate borrowings now 75% hedged, focused on achieving ~10% net interest margin.
- Capital efficient with borrowings 94% of loan book (incl. restricted cash).
- Warehouse unused capacity \$220m at 31 December 2022.
- Unrestricted cash \$30m at 31 December 2022.

## Average funding rate



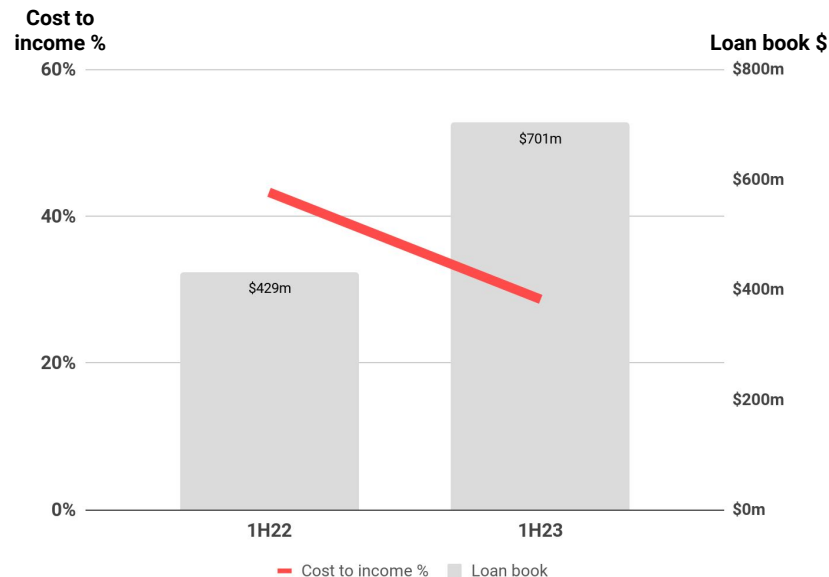
# Stellare<sup>®</sup> automation powers scalability



## Scalability drives profitability

- Highly automated Stellare<sup>®</sup> platform enables loan book to scale faster than operating expenses, with loan book growing 63% and cost to income falling from 43% to 29%.
- Loan book growth contributes partially to current year revenue growth but delivers multi-year annuity due to consumer-direct model.
- Stellare's<sup>®</sup> ability to scale underpins delivery of 1H23 \$2.3m Cash NPAT, 8% annualised cash return on equity and ability to target 20% cash return on equity.

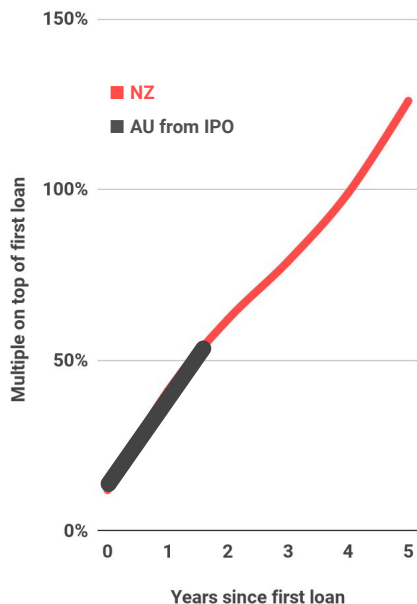
## Cost to income improves 34%



# Strategy and Outlook

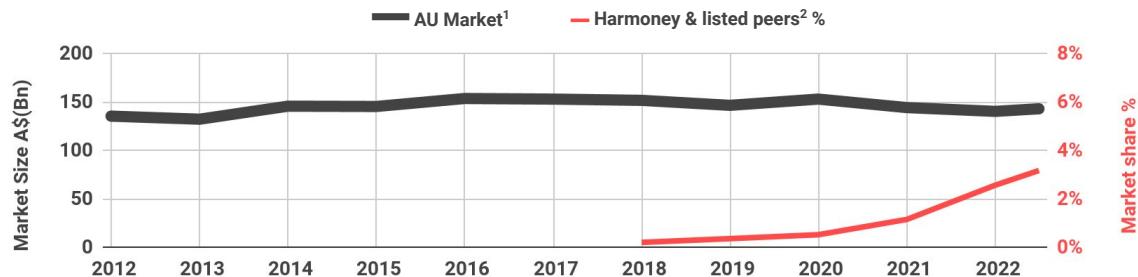
# Strategic growth initiative 1: Continue AU expansion

## AU replicating in 9x market



## Huge potential for Harmoney in A\$143bn market<sup>1</sup>

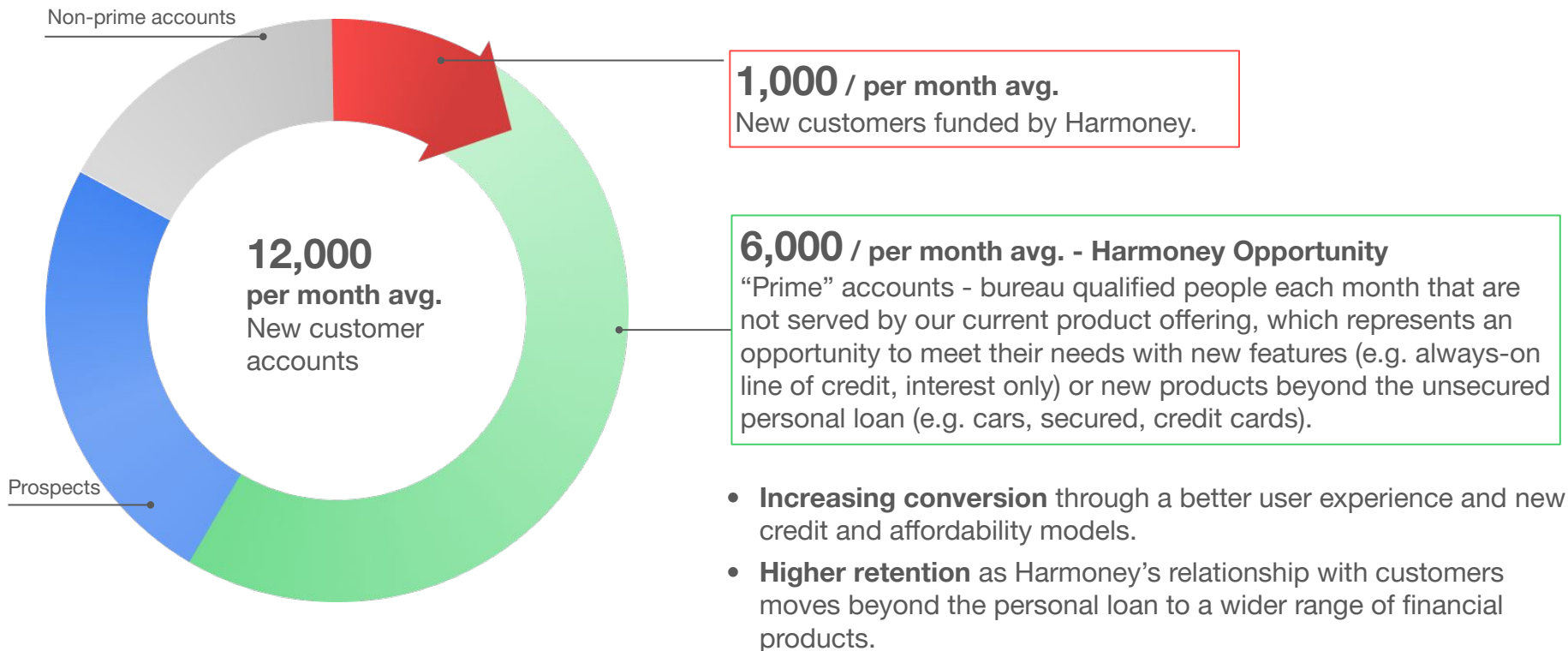
- Stable market and an enormous growth opportunity for Harmoney as consumers gravitate online, with the vast majority of personal lending still provided by banks and traditional lenders.
- Harmoney's Australian new customer lending grew 49% to \$106m. Australia is mirroring New Zealand performance and is on track for these new customers to add ~130% in repeat lending over the next five years, at minimal CAC.



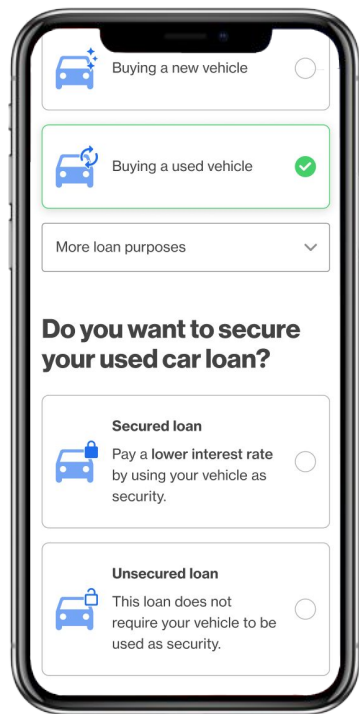
<sup>1</sup> Source RBA, 'D2 Lending And Credit Aggregates - Credit; Other personal', which covers all personal credit (non-business, non-housing/mortgage), incl. e.g. personal loans, car loans and credit cards.

<sup>2</sup> Listed personal lending peers comprise Wisr, MoneyMe & Plenti with loan balances sourced from their latest market trading updates.

## Strategic growth initiative 2: Expand product offering



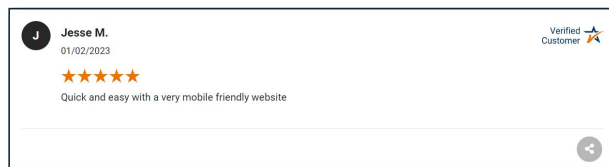
# Expanding product offering - Car loan



- **Car market:** Large market across Australia and New Zealand, not historically a focus for Harmoney's unsecured loan offering, where interest rates are typically higher than secured loans.
- **Product:** Harmoney's disruptive car loan empowers customers with cash buyer confidence to buy privately or at the dealership, so they are not reliant on dealership finance options. Once customers drawdown the funds they have 60 days to provide Harmoney the car registration and certificate of insurance to keep the lower secured interest rate, if this isn't provided the interest rate reverts back to the higher unsecured loan rate.
- **Channel:** Stellare® data driven algorithms now training to include high intent car buyers in online marketing audience.
- **Progress:** Stellare® marketing commenced in late January and early results indicate that customers are finding this disruptive car loan model attractive.



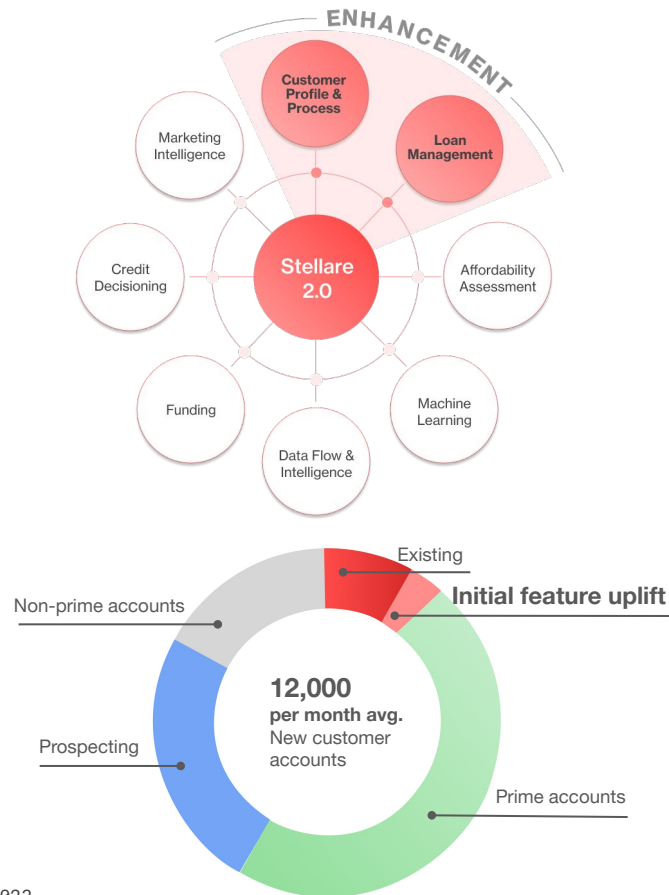
## Disrupting the **car finance** experience





# Expanding product offering - Enhanced flexibility

- Stellare 2.0 is the next evolution of our proprietary software platform, providing expanded technical and product capability.
- This enhancement will reduce the time to market for innovative financial products, operating alongside our deep consumer data, machine learning algorithms and sophisticated credit scoring models to provide a new experience and a wider offering to customers.
- Targeting launch July - Sept. 2023 delivering higher conversion, serving more customers, e.g. an initial feature will approve more customers in the \$2k - \$15k enquiry range, which Stellare 1.0 is not calibrated towards.
- Higher conversion into loans has a 130% multiplier effect as those customers later return for future borrowing needs with minimal customer acquisition cost due to Harmony's consumer-direct business model.



# Outlook

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## Interest rates and pricing response

- Ability to pass through targeted interest rate increases to maintain enviable ~10% net interest margin with highly diversified loan book.
- Funding costs managed with a diversified funding panel and 75% of borrowings hedged.

## Asset quality

- High quality diversified loan book >40% home ownership, low arrears rate.

## Growth expected to remain strong due to large TAM

- Harmony consumer-direct model is taking market share from banks, plenty of room to grow in \$143bn market.
- Harmony targeting a 20% ROE (Cash NPAT/Equity) in the medium term.

## FY23 outlook

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Origination growth



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Loan book growth



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Net Interest Margin ~10%



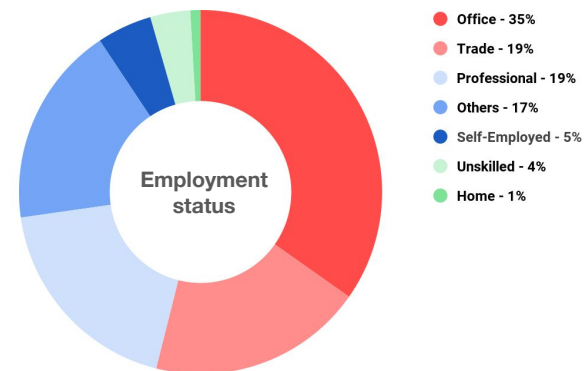
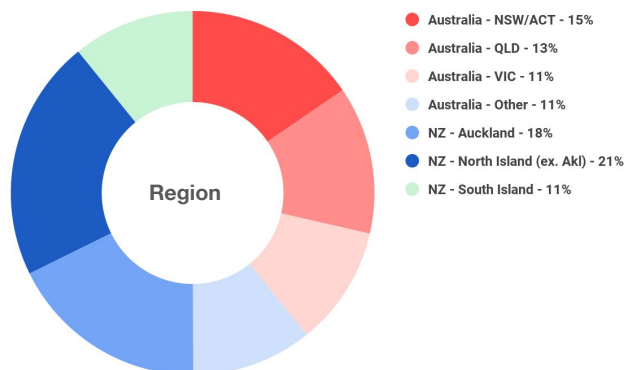
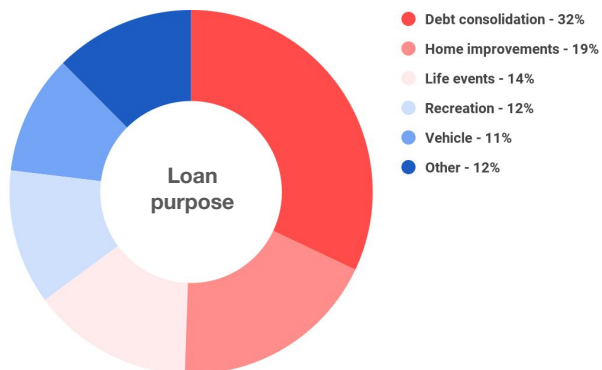
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Cash NPAT growth

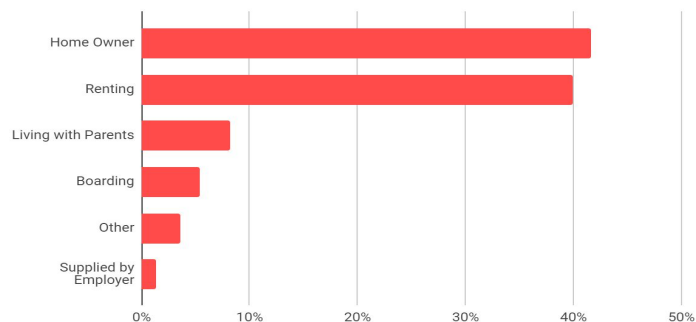


# Appendix

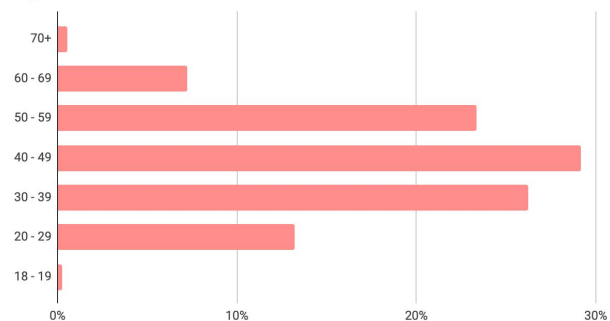
# \$701m Loan Book



**Residential Status**



**Age of Customers**



\* Cash NPAT provides a more accurate representation of the underlying profitability of the business, adjusting for the impact of non-cash items, most significantly the movement in expected credit loss provision of \$4.6m in 1H23, which is a non-cash provision for credit losses that may occur in future financial years from the existing loan book. With GAAP requiring recognition of an expected credit loss provision expense immediately on origination of a new loan, without any indication of loan impairment and significantly ahead of recognition of the interest income priced to compensate for the expected level of credit loss risk, the expected credit loss provision expense will suppress statutory net profit during periods of loan book growth, all other things being equal.

# Profit and loss

	6 Months ended 31 December 2022	6 Months ended 31 December 2021	Year ended 30 June 2022	Year ended 30 June 2021
	\$'000	\$'000	\$'000	\$'000
Interest income	49,526	29,814	68,943	35,153
Other income	549	2,425	3,877	1,311
<b>Total income</b>	<b>50,075</b>	<b>32,239</b>	<b>72,820</b>	<b>36,464</b>
Interest expense	17,957	6,440	18,122	9,004
Incurred credit losses	10,027	3,900	10,611	4,472
<b>Risk adjusted income</b>	<b>22,091</b>	<b>21,899</b>	<b>44,087</b>	<b>22,988</b>
Movement in expected credit loss provision	4,587	2,625	14,856	7,756
<b>Risk adjusted income after expected credit loss provision</b>	<b>17,504</b>	<b>19,274</b>	<b>29,231</b>	<b>15,232</b>
Customer acquisition expenses	6,539	10,147	20,716	15,427
<b>Net operating income</b>	<b>10,965</b>	<b>9,127</b>	<b>8,515</b>	<b>(195)</b>
Personnel expenses	5,512	4,847	9,809	8,561
Share based payment expenses	-	1,396	2,744	3,828
Customer servicing expenses	3,084	2,273	5,166	3,748
Technology expenses	2,434	1,924	4,179	3,033
General and administrative expenses	2,179	2,822	4,042	7,233
Depreciation and amortisation expenses	1,139	679	1,349	976
<b>Operating expenses</b>	<b>14,348</b>	<b>13,941</b>	<b>27,289</b>	<b>27,379</b>
<b>Profit / (Loss) before income tax</b>	<b>(3,383)</b>	<b>(4,814)</b>	<b>(18,774)</b>	<b>(27,574)</b>
Income tax (expense) / benefit	-	-	-	2,143
<b>Profit / (Loss) after income tax</b>	<b>(3,383)</b>	<b>(4,814)</b>	<b>(18,774)</b>	<b>(25,431)</b>
<i>Non-cash adjustments*</i>				
Movement in expected credit loss provision	4,587	2,625	14,856	7,756
Share based payment expenses	-	1,396	2,744	3,828
Depreciation and amortisation expenses	1,139	679	1,349	976
Borrower establishment fee rebate	-	-	-	3,758
IPO Expenses	-	-	-	2,987
<b>Cash NPAT</b>	<b>2,343</b>	<b>(114)</b>	<b>175</b>	<b>(6,126)</b>



# Key operating and financial metrics

	6 Months ended 31 December 2022	6 Months ended 31 December 2021	Change %
<b>Loan book value and growth</b>			
Total originations (\$'000)	240,536	195,123	23%
New customer originations (\$'000)	146,170	122,300	20%
Existing customer originations (\$'000)	94,366	72,823	30%
Loan book (period end) (\$'000)	701,035	429,194	63%
Loan book (average) (\$'000)	643,371	358,277	80%
Average interest rate (%)	15.4%	16.6%	(120bps)
Average funding rate (%)	5.7%	3.9%	(180bps)
Net interest income (%)	9.8%	13.0%	(320bps)
Risk adjusted income (%)	6.7%	10.9%	(420bps)
<b>Loan book quality</b>			
Incurred credit loss (\$'000)	10,027	3,900	(157%)
Incurred credit loss to average gross loans (%)	3.1%	2.2%	(90bps)
Provision rate (%)	4.8%	3.9%	(90bps)
<b>Productivity metrics</b>			
Customer acquisition to origination ratio	2.7%	5.2%	2.5%
Costs to income ratio	28.7%	43.2%	34%

	Year ended 30 June 2022	Year ended 30 June 2021
	442,540	238,738
	283,607	127,474
	158,933	111,265
	580,971	288,820
	432,501	199,286
	15.9%	17.6%
	4.5%	4.7%
	11.8%	13.1%
	9.3%	10.9%
	10,611	4,472
	2.5%	2.2%
	4.9%	4.9%
	4.7%	5.9%
	37%	75%

# Cash Flow

	6 Months ended 31 December 2022 \$'000	6 Months ended 31 December 2021 \$'000
<b>Cash flows from operating activities</b>		
Interest received	48,131	30,099
Interest paid	(17,359)	(6,666)
Fee income (rebated) / received	(797)	(1,754)
Payments to suppliers and employees	(20,617)	(21,498)
<b>Net cash generated / (used in) by operating activities</b>	<b>9,358</b>	<b>181</b>
<b>Cash flows from investing activities</b>		
Net advances to customers	(119,376)	(142,575)
Payments for software intangibles and equipment	(2,417)	(2,685)
<b>Net cash used in investing activities</b>	<b>(121,793)</b>	<b>(145,260)</b>
<b>Cash flows from financing activities</b>		
Net proceeds from finance receivables borrowings	105,586	116,688
Net proceeds from / (repayment of) debt financing	5,000	10,000
Net proceeds from share issue, net of transaction costs	-	-
Principal element of lease payments	(254)	(507)
<b>Net cash generated by financing activities</b>	<b>110,332</b>	<b>126,181</b>
Cash and cash equivalents at the beginning of the period	56,805	71,122
<b>Net (decrease) / increase in cash and cash equivalents</b>	<b>(2,103)</b>	<b>(18,898)</b>
Effects of exchange rate changes on cash and cash equivalents	1,184	399
<b>Cash and cash equivalents at the end of the period</b>	<b>55,886</b>	<b>52,623</b>

	Year ended 30 June 2022 \$'000	Year ended 30 June 2021 \$'000
	68,969	35,684
	(17,233)	(9,604)
	(2,151)	4,972
	(44,612)	(32,981)
	<b>4,972</b>	<b>(1,929)</b>
	(312,612)	(167,702)
	(6,284)	(3,462)
	<b>(318,897)</b>	<b>(171,164)</b>
	285,804	158,392
	15,000	(10,000)
	-	64,253
	(828)	(905)
	<b>299,976</b>	<b>211,741</b>
	71,122	32,491
	<b>(13,948)</b>	<b>38,648</b>
	(370)	(16)
	<b>56,805</b>	<b>71,122</b>

# Balance Sheet

	31 December 2022	31 December 2021
	\$'000	\$'000
Cash and cash equivalents	55,886	52,623
Trade and other assets	2,495	2,484
Finance Receivables	701,712	428,639
Expected credit loss provision	(33,840)	(17,092)
Property and equipment	148	246
Intangible assets	10,354	5,570
Deferred tax assets	7,868	10,798
Derivative financial instruments	9,740	210
<b>Total assets</b>	<b>754,363</b>	<b>483,478</b>
Payables and accruals	6,918	8,582
Borrowings	686,091	399,372
Provisions	3,667	7,982
Lease liability	-	152
Derivative financial instruments	-	-
<b>Total liabilities</b>	<b>696,676</b>	<b>416,088</b>
<b>Net assets</b>	<b>57,687</b>	<b>67,389</b>
Share capital	123,985	123,265
Foreign currency translation reserve	1	115
Share based payment reserve	1,688	1,357
Cash flow hedge reserve	6,914	210
Accumulated losses	(74,901)	(57,558)
<b>Equity</b>	<b>57,687</b>	<b>67,389</b>

	30 June 2022	30 June 2021
	\$'000	\$'000
Cash and cash equivalents	56,805	71,122
Trade and other assets	1,665	1,762
Finance Receivables	580,309	288,526
Expected credit loss provision	(28,862)	(14,301)
Property and equipment	352	598
Intangible assets	8,524	3,213
Deferred tax assets	8,269	10,687
Derivative financial instruments	7,848	-
<b>Total assets</b>	<b>634,910</b>	<b>361,607</b>
Payables and accruals	6,198	6,813
Borrowings	564,211	271,174
Provisions	5,160	12,469
Lease liability	216	667
Derivative financial instruments	-	79
<b>Total liabilities</b>	<b>575,785</b>	<b>291,202</b>
<b>Net assets</b>	<b>59,125</b>	<b>70,405</b>
Share capital	123,265	123,112
Foreign currency translation reserve	(1,329)	(101)
Share based payment reserve	3,146	217
Cash flow hedge reserve	5,561	(79)
Accumulated losses	(71,518)	(52,744)
<b>Equity</b>	<b>59,125</b>	<b>70,405</b>