

ASX Market Announcements Office ASX Limited 20 Bridge Street SYDNEY NSW 2000

10 May 2018

Dear Sir/Madam

### **IRESS LIMITED - Investor Day Presentation**

Please find attached for market release an information pack that will be presented later this morning to investors and analysts.

Yours sincerely,

Peter Ferguson

Group General Counsel & Company Secretary

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# **Investor Strategy Briefing 2018**

10 May 2018 Sydney, Australia 8.30am to 12.30pm

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## **Welcome & introduction**



Andrew Walsh

## **Agenda**



Company, market & strategy	Andrew Walsh		
Growth in a changing landscape	Andrew Walsh Simon New		
Morning tea			
Solutions for now and the future	Aaron Knowles Emily Chen		
Speed, scale and quality	Andrew Todd		
Close and Q&A	Andrew Walsh		















### **24hr Global Hackathon**

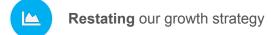
- Starts 2pm today
- People submit ideas, form teams around them
- Cross-functional, cross-office and cross time-zone
- Developed ideas progress through to production and delivery
- 250+ ideas
- 132+ teams
- 600+ people

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## Focus of today



Who we are today



- What we said we would focus on in 2016
- What we've delivered
- >>> The opportunity ahead
- What we are doing to meet the opportunity

Today's briefing focuses only on some specific growth aspects and areas of IRESS' business - wealth, the UK and Australia.



## Who we are today



**12,000** professional trading

and market data users

Market data from 153
global exchanges



9,000+
clients across
SMEs to global banks

11 years
XPLAN rated as #1

**50,000**+ advice software users

World-leading solutions for data, trading, wealth, and lending

1,881 people
55% in product
and technology





**90% revenue** is recurring subscription

Integrated with

401

third-party systems



## **Our ambition remains**

We will be the most **innovative**, **reliable**, and **respected** technology partner of choice, through **leading products** and **delivery excellence**.

Our clients will regard us as both essential and desirable.

## Our strategy and opportunities are clear



### Key drivers of growth

Increasing regulatory requirements

Market consolidation increasing business complexity

Demand for **broader** integrated **solutions** to enable client business strategies

Demand for software that increases efficiency and reduces the cost to do business

Increasing demand for advice

### Our strategic priorities

**Service** clients exceptionally

To be essential to our clients' success through continued product investment

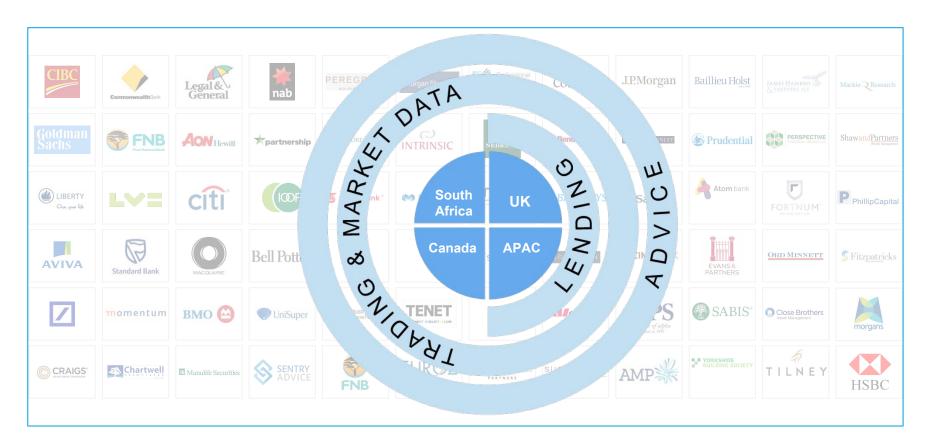
Identify and deliver scale benefits

Attract and retain great talent through culture, environment and reward

Deliver a compelling solution and user experience

## We are achieving scale across geographies





### We have a robust business model





Recurring revenue: ~90% of revenue is recurring subscription fees



Targeted investment to constantly enrich our solutions



Modular, flexible solutions with consistent global code supporting scale



Regulation and market structure drive software demand in our chosen markets



A track record of building business areas with scale



Successful strategy of acquisitions and integrations

## ... and a competitive edge across markets



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### Relationships

### Product

### Scale

On-the-ground teams

Long-term, deep and trusted client partnerships

Market-leading solutions, broad integrated offering

Global IP for local delivery

450+ people in client teams

1,150+ people design, develop

Client relationships across wide range of clients and client types, many of which extend 10+ years XPLAN #1 for 11 consecutive years

Clients can use IRESS as single provider for their needs at scale

Global IP available to clients with proven benefits

Delivering solutions across trading, market data, portfolio, advice and lending in multiple markets

Underpinned by our track-record of re-investing in software

## ... right across the value chain



External	Front Office (Internal)			Connectivity	Middle Office	Back Office		
Consumer	Intermediary	Portfolio management	Decisioning	Implementation	Execution	Messaging & data	Post Trade	Books & records
Digital & robo advice Execution-only e-signatures Digital ID Educational content Reporting	CRM Advice: investments, protection, debt Client reporting Compliance Monitoring	Portfolio analysis Performance & Risk analysis Investment strategies Model management	Market data Research Content	Order Management (OMS) Pre-trade compliance Sell-side connectivity Market making DMA	Execution Management (EMS) Algorithms Sell-buy side network/ connectivity Exchange connectivity Liquidity access	Data aggregation Account opening Policy status / messaging	Matching/ETCs Reference Data Allocations Cash management Position management Remuneration	Corporate action Administration Registry
		IF	RESS product	s and solutions i	ncluding API sol	utions		





## Export IRESS IP

Continue to export IP leveraging product suite.

Opportunities supported by regulatory imperatives, retail technology trends, client spend, product differentiation.



## Local relevance, global presence

Retain local relevance and strengths whilst leveraging global presence, scale, and synergies.

Balance centralised and distributed development, aligned to product strategy.



## Invest in our people

Attract, develop and retain top talent.

Invest in leadership excellence.

oneIRESS culture.

Talent focus complimented by graduate program.



## Pursue scale

Consistently look to streamline technology delivery for efficiency.

Ensure highest service and delivery standards met with consistency.



### **Acquire**

Committed and deliberate approach to acquisition in selected regions.

## Two years of focused achievement





## Export IRESS IP

Shared IP across markets.

Market data and trading functionality leveraged across advice and broking solutions.

Lending solution now being delivered to Australian digital bank as seed client.



## Local relevance, global presence

Globalised product and technology strategy and approach, supported by local product, technology and client delivery.

On-the-ground account teams in market remains key differentiator.



## Invest in our people

Investment in key people areas has driven increase in people engagement.

Focused programs to improve leadership, diversity, attraction and retention.

Investment in workplace and ways of working.

Non-executive remuneration changes.



## Pursue scale

Investment in core infrastructure and systems to bring efficiency.

Unified finance and people systems delivering efficiency.

Increased technology focus to increase automation, cloud infrastructure, and release cycle frequency.

Removal of duplication in corporate team structures.



### **Acquire**

Financial Synergy acquisition and INET BFA (September 2016) were strategically important acquisitions in their local markets.

Acquisition of regtech Lucsan (April 2018) adds important data & analytics capability.

### In addition we have delivered...





Major implementations to wealth managers in the UK



Our scaled advice solution Prime to large ASX-listed organisations



Superannuation solutions as a managed service



Lending solutions to digital and mainstream banks, and new opportunities in Australia



Rollout of Viewpoint to Australia, South Africa and Canada



Online trading solution for regional investment bank in Singapore



## Where is the world going?



Demand for digitally-enabled multi-channel experience increasing

Price awareness driving downward pressure on fees

Ageing population and increasing life expectancy driving demand for retirement planning, advice and wealth transfer

Trust and integrity impacted

CONSUMER

ECONOMY

Continued low interest rates and low wage growth

Low return environment persisting

Markets continue to be reactive in volatile geo-political environment

Impact on returns, asset class diversification and wealth earnings

Regulatory volume remains at unprecedented levels.

More to come

Ongoing global regulatory change focused on improving transparency, investor protection and access to advice

Increasing financial and reputational cost and complexity of compliance

Record-keeping and compliance is testing existing systems

**TECHNOLOGY** 

REGULATION

Digitisation of client engagement, advice delivery, self-service and reporting

Automation/outsourcing of back and middle office functions

Ongoing investment in legacy systems for efficiency offset to cost/compliance increase

Information Security driving awareness, focus and need for protection

Front-end competition and demand at all-time high

Demand for differentiation driving pace of change

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## What does this mean over the next five years?



### **Trading & Market Data**

- Pressure on sell-side accelerating in general however, regional-specific dynamics
- Continues to be cost efficiency opportunities
- Retail convergence and consolidation reducing optionality in business models
- Few fund managers remaining domestic only
- Fund managers increasingly taking ownership for research and trading smarts

### Wealth

- Growth in highly integrated, automated, multi-channel business models evident
- Heavy reliance on data and insight, including for compliance
- Multi-platform outsourcing the norm at all scales
- Broad asset class usage more common place to demonstrate value to consumer
- Digital advice a key channel of delivery for most, alongside other channels

### Lending

- Intermediated advice / mortgage sales continue to play significant role
- Highly integrated advice proposition with mortgage workflow 100% electronic
- Integrated advice to loan origination – seamless end to end processes the norm
- Rise of all-digital lenders across all markets. Simple wealth propositions next step for digital lending



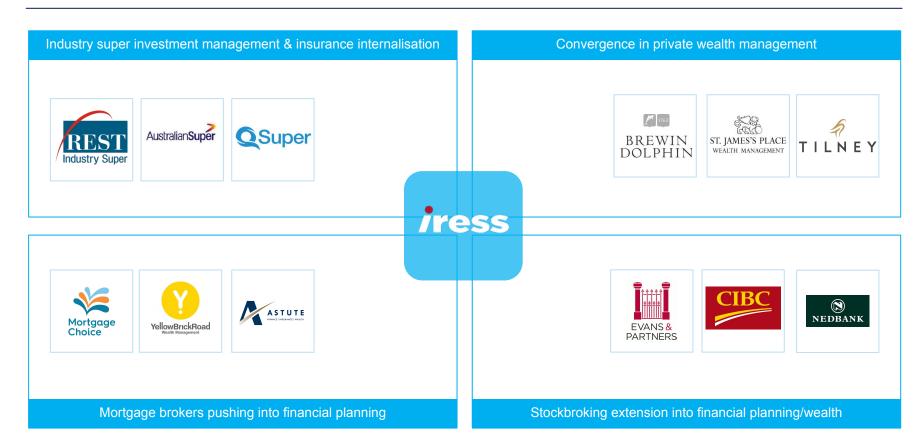
# Consistent themes driving global wealth growth



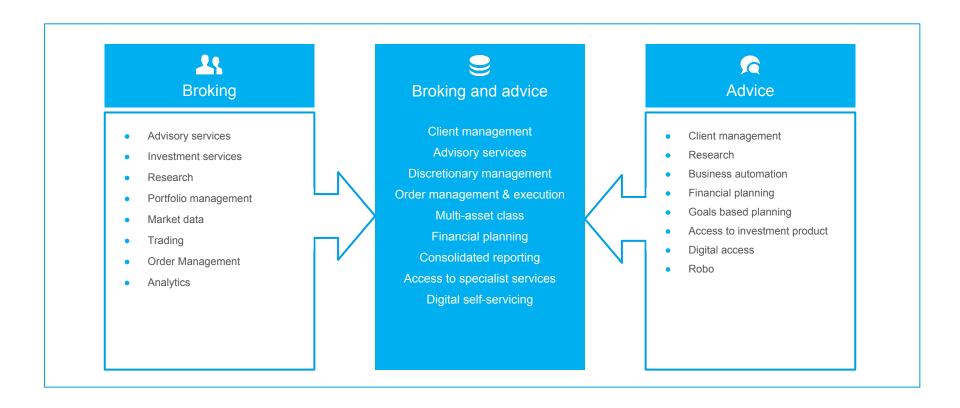
Andrew Walsh CEO

## A converging financial services industry



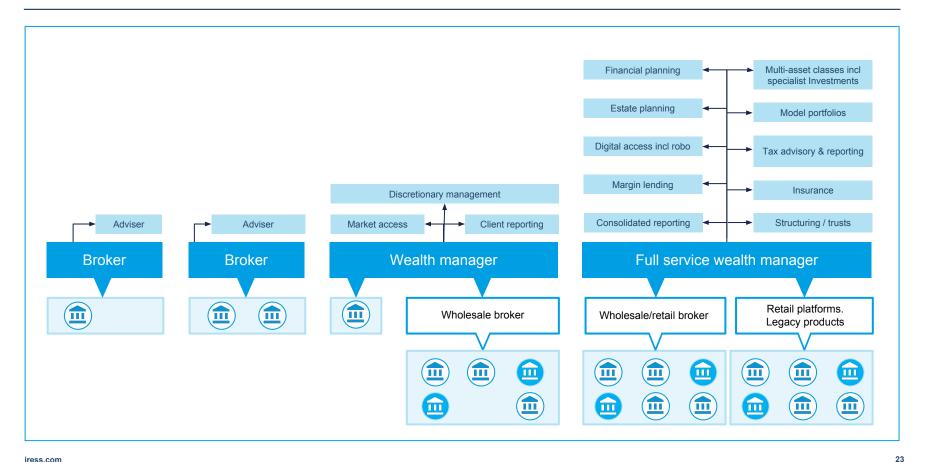






## Convergence from transactional broking to full-service wealth





## The challenge for our clients



#### **Business risk**

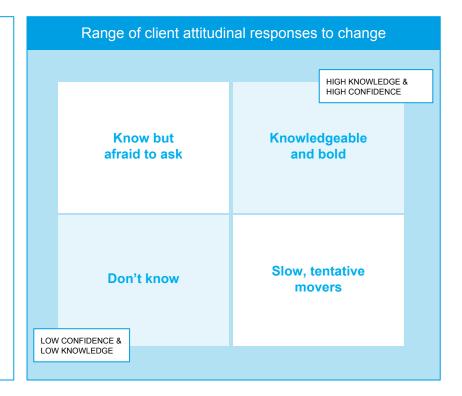
- Overcoming perceived cost v business strategy driven by software
- Underestimating the change management required to deliver

### **Technology changes**

- Avoiding software development focusing on configuration and re-use
- Resisting temptation of re-building old processes into new software
- Understanding the levers of driving successful user and client adoption
- Managing the complexities of data requirements and integrations
- Resisting the temptation to 'do everything' internally without expertise
- Mitigating the impact on delivery timelines 'change fatigue'

### **Opportunities**

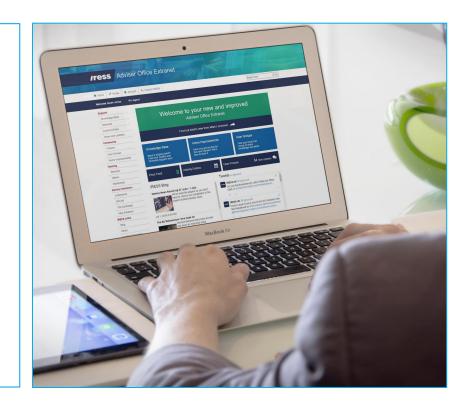
- Creating opportunities to leverage and scale technology investment
- Unlocking the propositional opportunities with new technologies



### How we are able to help clients



- Flexible software solutions that can respond to convergence and regulation
- Configurable modular solutions covering client management, portfolio, trading, lending, insurance, retirement, mortgages, and planning
- Predictable costs and a credible alternative to high cost 'deployed' solutions
- Incremental benefits of phased, modular deliveries with progressive rollouts and benefits
- Omni-channel platform and solutions including comprehensive digital, scaled advice and 'robo' capabilities





	Client Portal • Trading • Mobile • APIs • Integrated Wealth Desktop							
	Portfolio Management	Middle Office	Client Management	Advice	Client Portal			
IRESS	<ul> <li>Multi-asset class</li> <li>Multi-currency</li> <li>Multi-back office/custodian</li> <li>Corporate actions</li> <li>Reporting</li> <li>Tax / capital gains</li> <li>Professional market data</li> <li>Single / Bulk modelling</li> <li>Comprehensive reporting</li> </ul>	<ul> <li>Account onboarding</li> <li>Position management &amp; investment accounting</li> <li>Asset servicing</li> <li>Cash management &amp; accounting</li> </ul>	CRM / client management Diary Document management Workflow / tasks Client segmentation Secure email & document execution Remuneration management	<ul> <li>Fact find</li> <li>Modelling</li> <li>Life insurance</li> <li>Mortgage / debt</li> <li>Reporting Review</li> </ul>	<ul> <li>Integrated online account. Opening and onboarding</li> <li>Real-time view of assets</li> <li>Online questionnaires</li> <li>Advice self-discovery</li> <li>Research</li> <li>Messaging</li> </ul>			
	Compliance • System Management • Configuration • Security • Data Warehouse & Connectivity							
	Trading Order Management  Market Data Execution Order Routing							
party			Pre-trade & Post-trade integration					
3 <sup>rd</sup> pa	Wholesale Exec	cuting brokers Market makers (RSP)	Insurance providers	Internal back office Retail platform	Product manufacturers			

## IRESS platform addresses spectrum of advice



#### Full service

### Self-service (no service)



#### **Holistic Advice**

Handles high complexity and inter-dependent strategy decisions

Comprehensive feature set



### Guided Advice: Face to Face

Advice provided with adviser and client together, facilitated by technology

Engaging experience, less complex

Fast & highly repeatable, but less flexible



## Guided Advice: Phone / Online

Easy to use & understand. Fast.

Highly-automated financial strategy and optimisation.

Tightly linked to human support channel who have same view (screen share)



### Self-directed "Robo" advice

Highly brand-able, consistent language and presentation with brand

Simple advice problems and options

Built for scale, so want to ensure limited need for human help



### **Execution only**

Non-advice

Highly brand-able and configurable

Integration to product manufacturer

Achieve same profit margin % across advice delivery channels

### **IRESS**



# Opportunity and growth in the United Kingdom



Simon New Group Executive Strategy

## **Focus of today**





Who we are in the United Kingdom



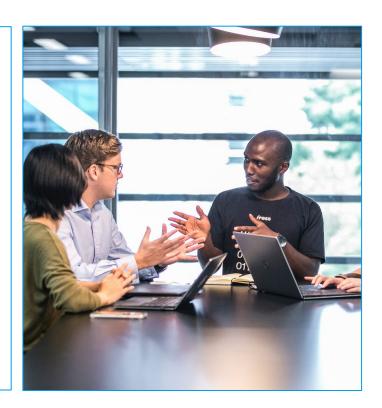
The market and how we serve it



Where we have focused and why



The opportunity and our current focus





94

of the top 100 advice firms are clients



**22m** 

quotes and 60,000 insurance e-apps facilitated by IRESS monthly

270+

private wealth managers

28,000

active FCA-registered financial advisers

£500bn

managed on 19 retail platforms in the UK

19,000

IRESS advice end-users

14,800

mortgage brokers

£870bn

managed by private wealth managers



12,500

registered individual investment managers

1 in 4

mortgage completions pass through IRESS software

35

of the top 100

private wealth managers use IRESS



## Trading and Market data - 20%

### **Clients:**

Buy and sell side brokers, discretionary fund managers, advisory businesses

### **Products:**

IOS+ Proquote Trading IRESS Pro

Viewpoint SmartHUB

# Private wealth and advice - **50**%

### Clients:

Advisory businesses, wealth managers, discretionary fund managers

### **Products:**

XPLAN Prime

XPLAN Mortgage PWM Advisor Office Pulse

## Sourcing - 30%

### Clients:

**Sell side** - including insurance companies and asset managers

**Buy side** - including wealth managers, discretionary fund managers, mortgage distributors

### **Products:**

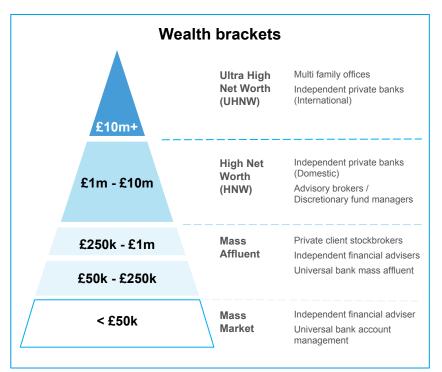
The Exchange Trigold eApps

## Wealth needs are extensive and increasing

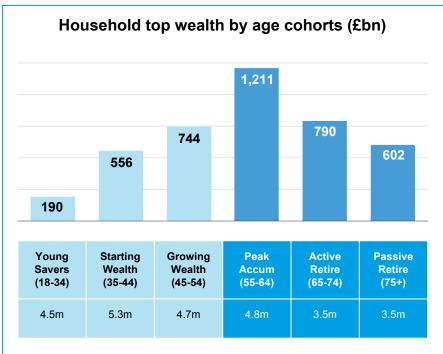


		Product needs	Advice needs	
Ultra High Net Worth (UHNW) £10m+ assets	Cash Pensions ISAs UK equities	Established market equities Small-mid cap sectors Emerging markets Bonds	Global equities Structured products EIS / VCTs Hedge funds	Trust planning Fiduciary services SME: value extraction Specialist tax advice Cross border strategies "Team of experts" (legal etc)
High Net Worth (HNW) £1m - £10m assets	UK Fund / ETFs Unit trusts Annuities Protection / Insurance Tax Wrappers	Foreign exchange Complex pensions	Derivatives Property funds / collectives Private placement	Comprehensive financial planning (Ongoing) Pension consolidation and drawdown Tax advice (UK and International) IHT / Estate planning
<b>Mass Affluent</b> £50k - £1m assets				Financial planning (One off) Simplified / Focussed advice Guidance and information Retirement planning Post-retirement planning (50+) Child savings
Mass Market < £50k assets				Digital Access Low cost advice solutions Mortgage advice Workplace and Pension Auto Enrolment





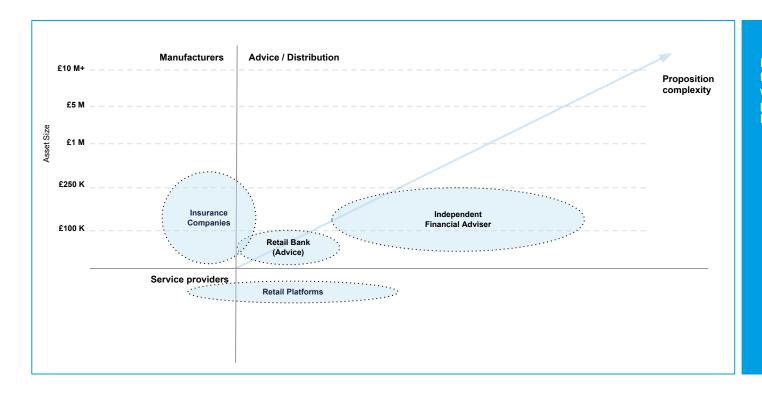
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Source: Office for National Statistics.

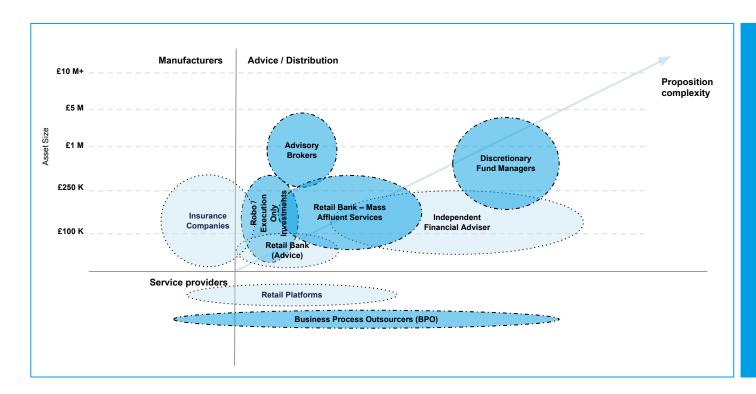






In 2013, IRESS' focussed opportunity was advisers and planners following RDR changes.

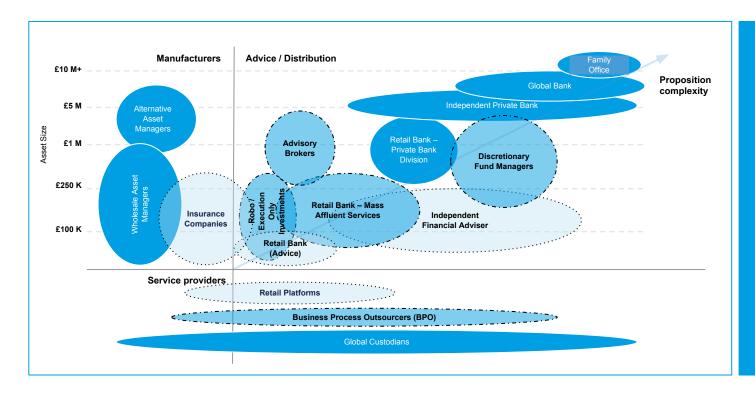




Further market opportunities were anticipated and identified from growth and consolidation in response to RDR. The acquisitions of Pulse and Proquote in 2015 directly aligned to our strategy and accelerated our positioning across the market.

iress.com Doesn't indicate size and relativity of each segment 3





The UK market continues to evolve and remains highly diverse. Current and potential opportunities remain across multiple client segments. Prioritisation aligns to growth drivers and strategy timing.

iress.com Doesn't indicate size and relativity of each segment 37

## Our ability to meet the evolving market opportunity



	Financial Planning	Private Wealth	Retail Banks	Insurer	Asset Manager					
Evolution	- Pressure to differentiate and demonstrate client 'value' - Ongoing sector consolidation - Stronger mandating of advice tools - Addressing the advice gap  - Increased cost and margin pressures - Consolidation and scale - Fee justification and value - Multi-channel proposition - Differentiation of investments - Attracting entry level investors to close advice gap		- Target area for growth - Returning to simpler product/advice, direct-to-client - Importance of robo and scaled advice - Advice consistency and evidence	- Re-establishing distribution capability - Enabling effective and efficient third party distribution - Enabling greater client self service (sales and servicing)	Continued margin pressures     Differentiation to overcome perceived commoditisation     Growing direct distribution     Cost transparency driving asset strategies					
IRESS service	Advice									
provision		Port	folio							
		Trac	ding		Trading					
		Insurance & mo	rtgage sourcing							
			Market data							
	Con	sistent themes across clien	t segments representing IRE	SS' opportunity						
	Digitisation Multi channel delivery Automation and STP	Technolo	ice as core capability ogy to compete with scale g use of data and analytics	Scalable, efficient advice delivery Advice outcome consistency and compliance Connectivity essential						





		External		Front Office (Internal)					Middle office	Back office
		Consumer / Planning	Intermediary	Portfolio Management	Decisions	Implementation	Execution	Messaging & Data	Post trade	Book & Records
	IRESS	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	×
	Competitor 1	<b>~</b>	<b>~</b>	×	×	×	×	<b>~</b>	×	×
ect competitor	Competitor 2	×	×	<b>~</b>	×	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	×
Direct and indirect competitor	Competitor 3	×	×	<b>~</b>	×	<b>~</b>	<b>~</b>	×	<b>~</b>	<b>~</b>
	Competitor 4	×	×	<b>~</b>	×	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>✓</b>

## Breadth and modularity supporting expanding client relationships



		External		Front Office (Internal)					Middle office	Back office
		Consumer / Planning	Intermediary	Portfolio Management	Decisions	Implementation	Execution	Messaging & Data	Post trade	Book & Records
Existing Client Opportunities	Existing Client 1	<b>~</b>	Adviser Office (private bank)	<b>~</b>	Proquote (private bank)	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	N/A
	Existing Client 2	XPLAN	XPLAN	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	XPLAN	<b>~</b>	N/A
	Existing Client 3	N/A	<b>~</b>	Pulse	<b>~</b>	<b>~</b>	Pulse	<b>~</b>	Pulse	Pulse
	Existing Client 4	<b>~</b>	Adviser Office	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	N/A
	Existing Client 5	<b>~</b>	XPLAN	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	XPLAN	N/A	N/A



Existing IRESS





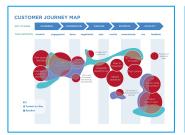
#### Focus area Outcome Simplified, pre-configured XPLAN launched for smaller clients Pre-configured XPLAN for Implementation approach and process update completed for faster delivery streamlined implementation Significant improvement in speed of implementation at smaller end Extended multi-asset class portfolio management and multi-custodial trading, for IMs Broadening portfolio Focus on screen design and 'UX' management capabilities Seven clients live and milestone clients implemented Comprehensive pre and post trade integration of two leading BPO completed STP integrations with STP enabled including on-boarding wholesale platforms Productised investment and to be leveraged New client portal enabling STP completed, productised and launched Updated client portals Enabled significant client migration and enlarged use of IRESS Self directed, select and execute client portal built and live Integrating Pulse, Pulse to XPLAN data integration completed enabling broader solutions to Pulse clients ProQuote and XPLAN Pulse and ProQuote integration providing broader market connectivity Productisation and production case studies demonstrated milestones **Transitioning MSO from** Two clients fully live with pipeline growing services to product **Enabled Australian implementation**



## **Example: Continued focus on the independent advice market**



Pre-configured XPLAN proposition for more straightforward needs streamlined implementations





Continual investment in the XPLAN product. Focus on connectivity with further data integrations



Revised implementation options and approach to facilitate faster installation and 'go live'



High retention of smaller clients. Low competitive impact

Strong momentum and positive client feedback and new wins from competitors

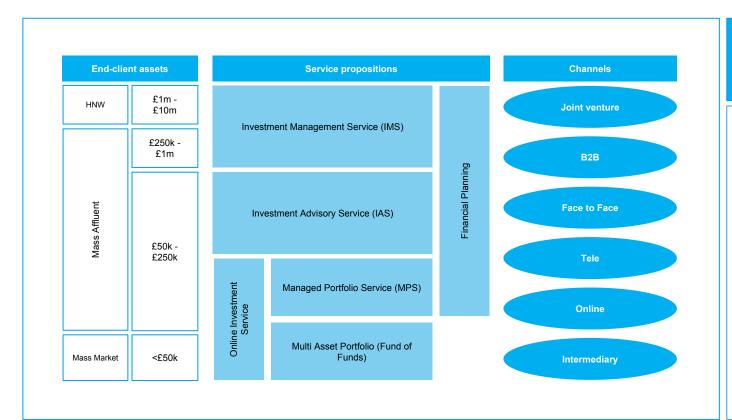


60% of small conversions now completed in under 30 days









Organic and inorganic growth strategy underpinned by a clear vision of operating model demanding comprehensive, integrated and scalable software

#### Technology requirements:

Enhanced bulk management of portfolios, including efficient reporting

Full pre and post-trade integration to multiple executing custodians

Single trading-dealing model nationally & across custodians

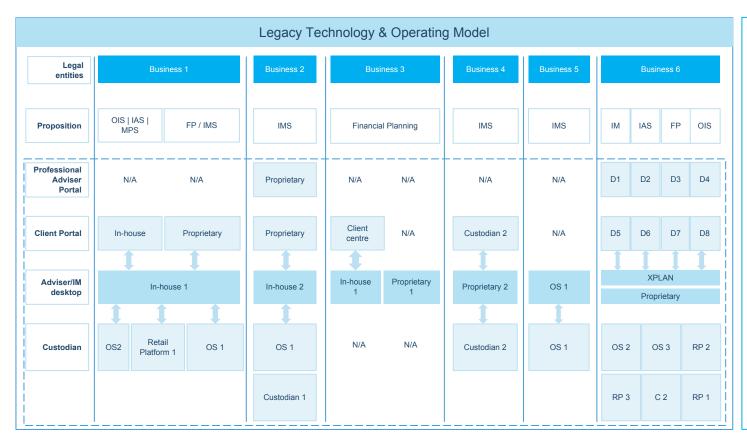
Account opening integration (STP to bbacko-office)

Harmonised and centralised fee management

Single client record and workflow (CRM) across clients, channels, propositions

## Resolving legacy technology silos and inefficiency





## Legacy model characterised by:

High cost / slow change operating model

Struggling to cope with scale and volume of regulatory change

Legacy technologies and multiple operational silos

Inconsistent online / offline client experience

Inconsistent Investment / Advice client experience

Disparate and manual business processes

Fragmented and ageing online client experience

Multiple custodians and operational complexity

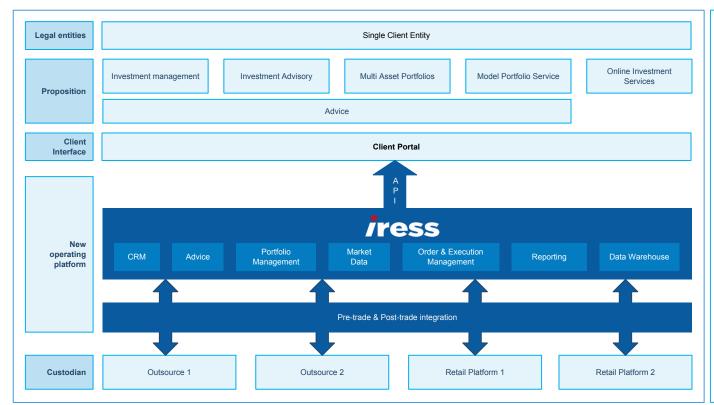
Fragmented client view

- no consolidated data

Limited operational / technical scalability







## Delivering client benefits including;

Cost reduction - technology and people

Flexible, adaptive platform support all propositions

Consistent client processes (e.g. suitability)

Centrally managed investment process with risk controls

Single view of clients, portfolios, holdings

Improved client experience - including valuations / reports / meeting material

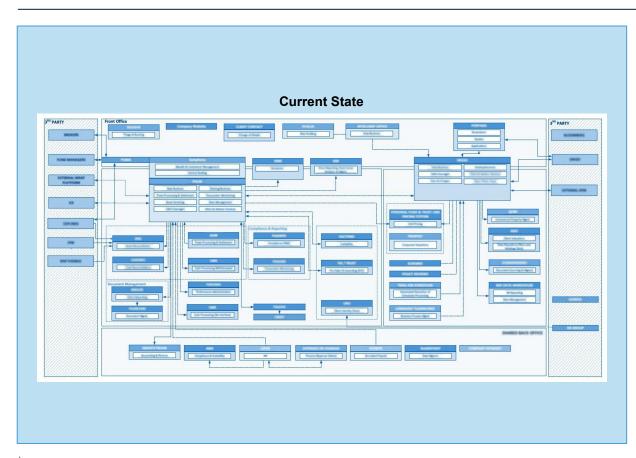
Consistent, transparent and robust fee and revenue model

Scalable and efficient platform

Supports new acquisitions at speed

## Same problem and aspiration, different timeline



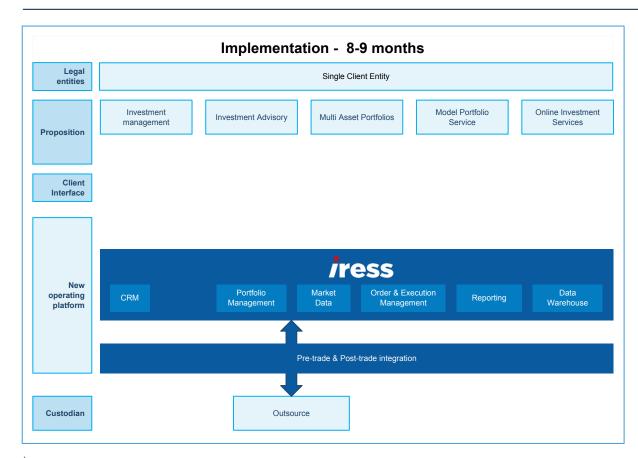


New client engagement where IRESS selection has been based on:

- Ability to support a single, multi-asset, multi currency and multi channel proposition
- Reputation, experience and track record
- Breadth, depth and connectivity of IRESS software
- Proven integration to outsourced custodian significantly influenced selection decision of that provider
- Ability to deliver at pace leveraging proven software
- Phased approach through modular releases, de-risking implementation and adoption
- Progressive and incremental benefit release

## Same problem and aspiration, different timeline



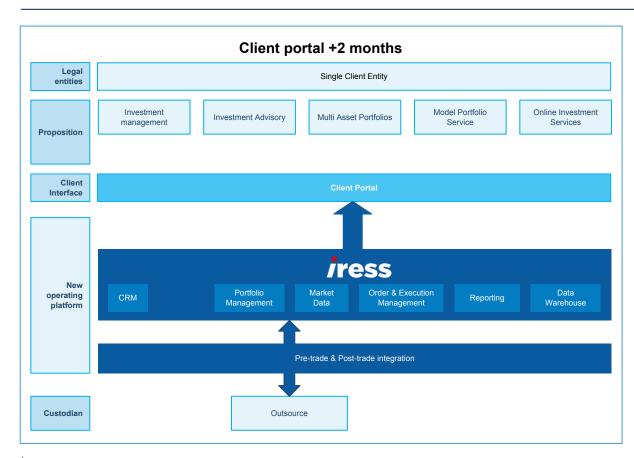


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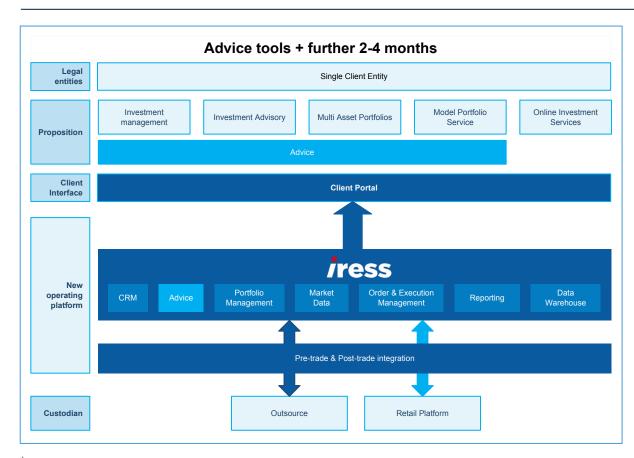


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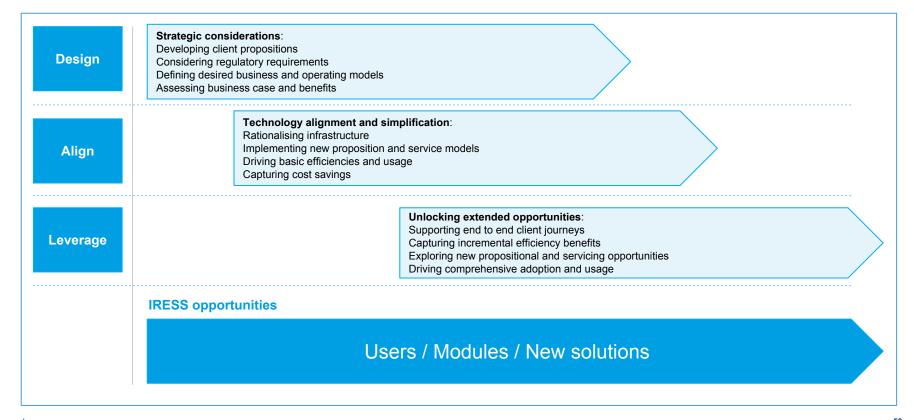




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	Typical current position	IRESS enabled future state
	Multiple, role specific, desktops	Single, pan-organisation desktop
New	Disjointed and inconsistent client propositions	Supporting consistent, multi-channel delivery
	Fragmented client servicing models	Enabling process consistency and centralisation
	Inconsistent client outcomes	Unified advice model across all channels
oning	Multiple data entry and re-keying	Decommissioning and move to single data-entry
Transitioning	Poor quality processes with manual intervention and paper	Highly-automated processes with embedded workflow
F	Sub-optimal utilisation and adoption	Incremental adoption of functionality (with technology + business strategy)
	Manual compliance oversight	Systematised pre & post advice/trade compliance and exceptions
Mature	Under utilisation of available IRESS functionality	Incremental adoption of functionality (with technology + business strategy)
	Lengthy advice process, proposition gaps, adviser:admin ratios	Enabled for scaled/robo advice options (eg Prime)

## **UK focus - summary**





Progressive market with strong growth opportunity



Landmark milestone achieved, groundwork in place



Focus on leveraging product investment at scale and pace



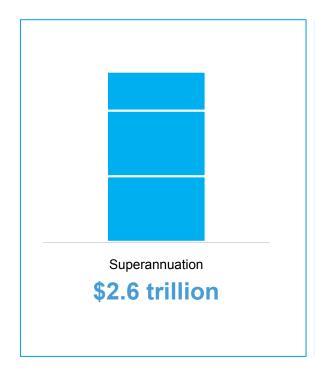
Selective investment to capitalise on opportunities



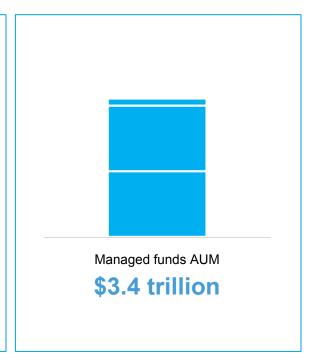


## **Strong fundamentals**

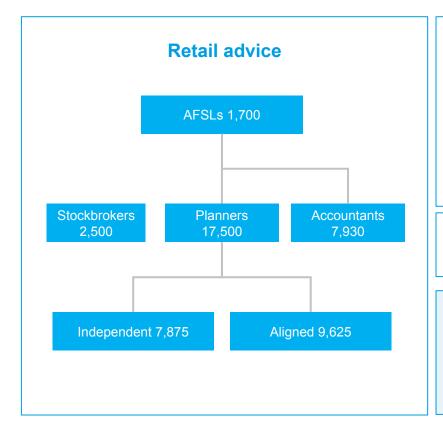












385,000 Statements of Advice produced

60%

scaled advice SOAs

Average number of platforms per planner: 2.6

20,000

Digital SOAs in 2017

\$750 billion

in retail platforms

3 million

Australians intend to turn to a financial planner for advice in the next two years

43

retail platforms

**25** 

full-service retail stockbroking firms in Australia 600+m

post-trade updates processed weekly by IRESS



# Planners must brace for change

The success of artificial intelligence depends on data

The rise of 'RegTech' and why it's the next big thing in banking

IOOF's ANZ purchase gets ACCC greenlight

Member personalisation the 'new paradigm'

Data will be key platform differentiator

Royal commission to drive IFA ascendancy: UK researcher

Australian millennials have taken to robo financial advice

Big four banks are at the wealth crossroads

## **Evolving advice and technology landscape**



Evolution

## 盦

Institutional



Non-bank & IFAs



**Retail-broking** 



Super funds

Ownership of advice channels changing.

Simpler wealth models

Growth together with pressure on education standards, compliance, efficiency

Evolution from transactional broking to broader wealth services

Larger role in providing advice and growth in adviser numbers

shnology need

- Automated & scaled solutions to leverage banking client base
- Call centre & online self-service
- Data and analysis to support compliance and growth
- Artificial intelligence

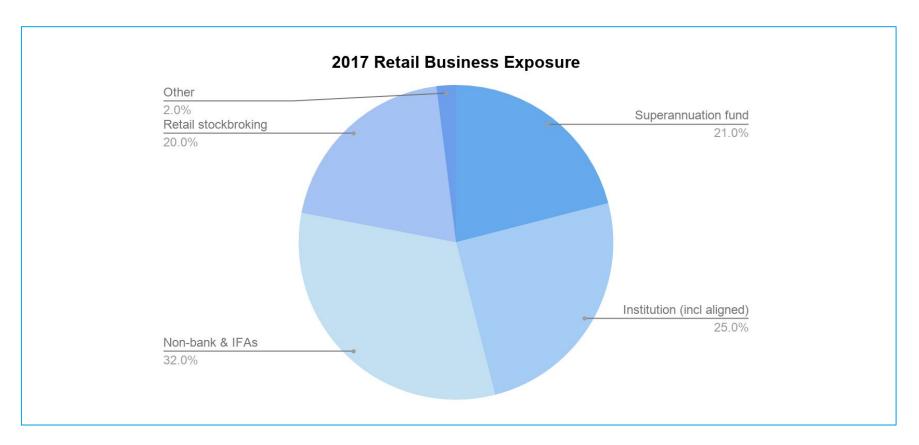
- Automation of advice/service to clients of all sizes
- Leverage technology to compete with scale
- Real-time connectivity to third-parties essential
- Compliance increasingly data dependant
- High AI expectations

- Client and portfolio centric tooling and data
- Automation of advice/service/compliance to clients of all sizes
- Execution-only to augment comprehensive services
- Equity-like connectivity for all asset classes
- Compliance increasingly data dependant

- Automated & scaled solutions to engage member base
- Online self-service
- Data and analysis
- Compliance key focus, supported by integrated technology needs
- Artificial intelligence

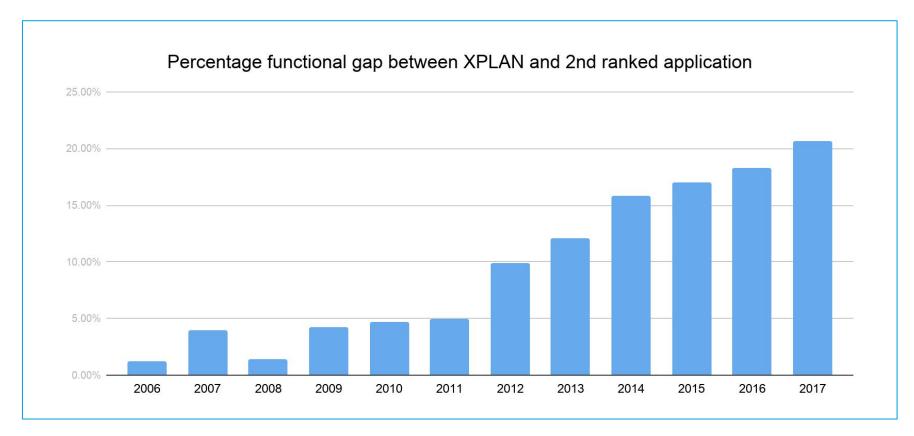












## What is driving the superannuation opportunity for IRESS?



#### Complex regulation driving technology change

ATO Reporting (MAAS, MATS 2018/19)
 APRA reporting (formats, real-time 2019)
 First home saver/downsizer initiatives
 APRA cyber resilience regulatory framework

#### **Advice growing opportunity**

Face to face advice • Scaled advice • Robo advice
 Direct registry integration - data, implementation
 IFA advice network integration

**REGULATION** 

MEMBER ENGAGEMENT



**GROWTH** 

**AUTOMATION** & INTEGRATION

## Technology enabling fund growth, scale, efficiency and competitive advantage

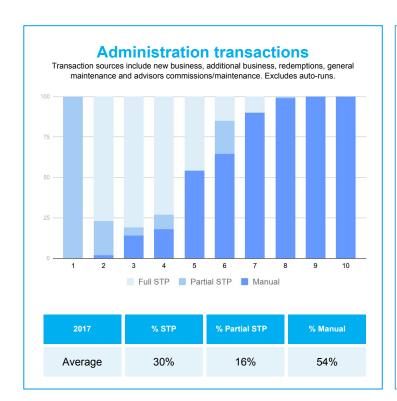
- Digital engagement/integration to support member engagement Education
- Data incl AI and predictive capabilities
   CRM intelligence
   Managed technology services
   Cost & risk management

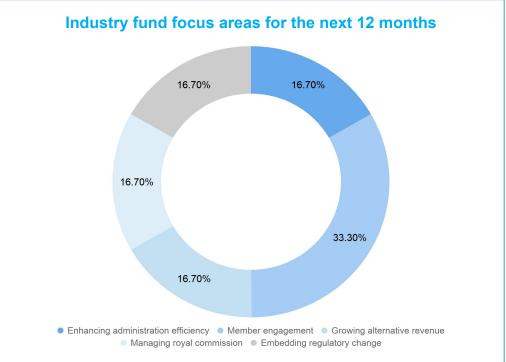
## Poor automation limiting strategy for many. Over time automation will become standard

 High-volume transactions • IRESS messaging platform • Data quality expectations • Fraud protection • Counterparty reconciliation

## Industry super focus - member engagement & administration efficiency

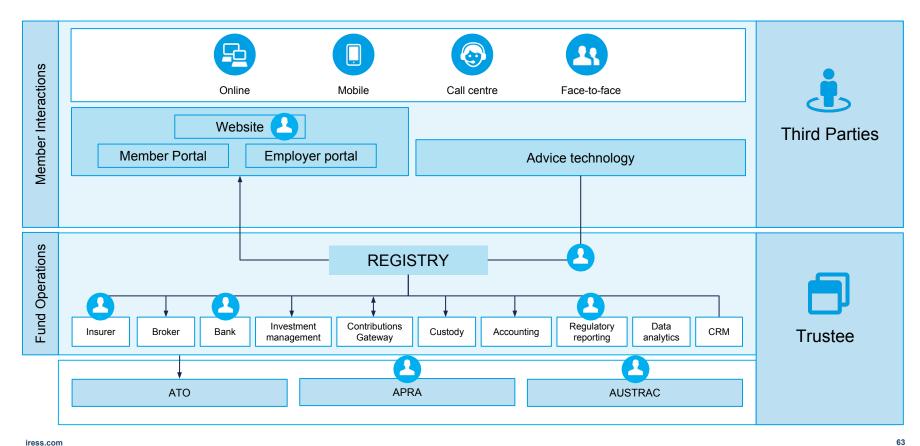






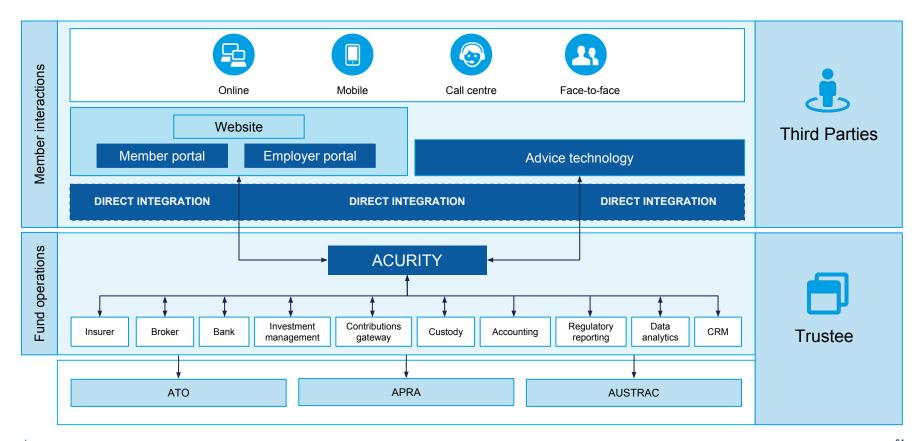
## What is a common landscape today?





## What is a truly automated superfund?

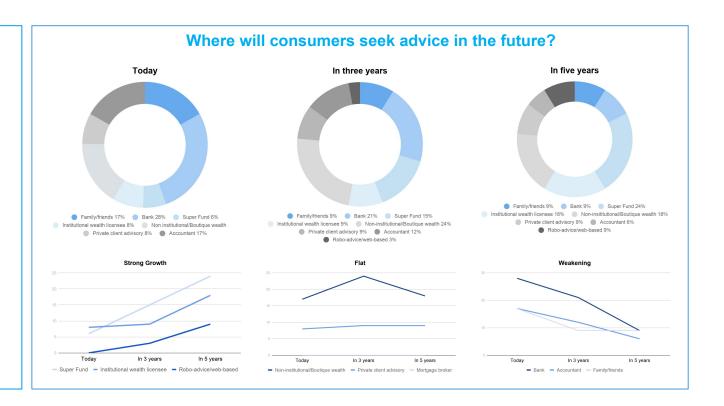




## Industry super and advice is a growth opportunity



- Industry funds focusing currently on advice to at-retirement members and ongoing advice in post-retirement.
- Growth in advice and advisers continues despite flat total adviser growth.
- Biggest growth expected in scaled (limited) advice delivered over phone, video, and digital channels.



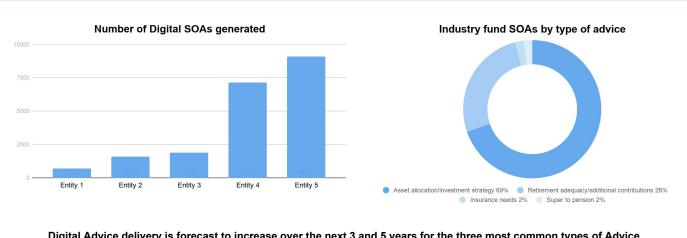
## Digital advice a key enabler in industry super



Biggest growth expected in scaled (limited) advice delivered over phone, video, and digital channels.

Only 5 digital advice providers in 2017, producing 20,423 (2017) digital SOAs. 4 of these were super funds, and 100% of these were intra-fund SOAs to existing members.

Advice will be increasingly comprehensive, covering insurance, super and non-super advice.



#### Digital Advice delivery is forecast to increase over the next 3 and 5 years for the three most common types of Advice.

Changes to Advice delivery over three years				Changes to Advice delivery over five years			
	Face to Face	Telephone	Digital		Face to Face	Telephone	Digital
Comprehensive	(10%)	31%	109%	Comprehensive	(20%)	54%	273%
Scaled/Limited	(21%)	18%	68%	Scaled/Limited	(38%)	22%	144%
Intra-fund	(3%)	(17%)	58%	Intra-fund	(35%)	(24%)	133%

## 5+ year outlook for industry super



- Super funds will be highly-automated without data-entry, online without paper, and cloud-delivered.
- Administration will be re-defined as highly-automated core transaction processing.
- Digital advice to be the main medium for the delivery of ongoing advice.
   Not exclusively digital augmented by inhouse and IFAs.
- Consumers will demand multi-channel advice (interactions), family groups, non-super.
- Disruptive new entrants will be common but fund size and client acquisition will provide advantage.
- Technology strategy & capability will be primary differentiator for member experience and efficiency.
- Funds will focus on returns, product features and staying at the leading edge of technology



### The data opportunity



#### Businesses hampered today by:

Multiple data sources

Structured and unstructured data

Large data sets requiring expertise

Data quality to support real-time

Integration seen as once-off. Low incentives to digitise manual or automated analog processes without technology-first culture.

Superficial integrations

## The need and demand for data use and smarts is increasing:

Business strategies based on using data (growth, stress test, strategy, margin)

Straight-through processing now not optional and relies on read-write data

Data to anticipate Buying decisions and retention

Data to establish customer insight at scale

Data to ensure proactivity, not query reactively

Data to be able to cover compliance and reporting breadth

Legacy data still matters

Data required for new interfaces emerging (eg voice)

## IRESS well placed to support digital, automated, controlled and evidentiary world:

Automation of decisions and process of lower-value, leaving higher-value human interaction

Enabling real-time data, insight and reporting

Data & calculatory consistency across multi-channel delivery (risk reduction, client suitability)

Predictive analysis: exposure, compliance, opportunity

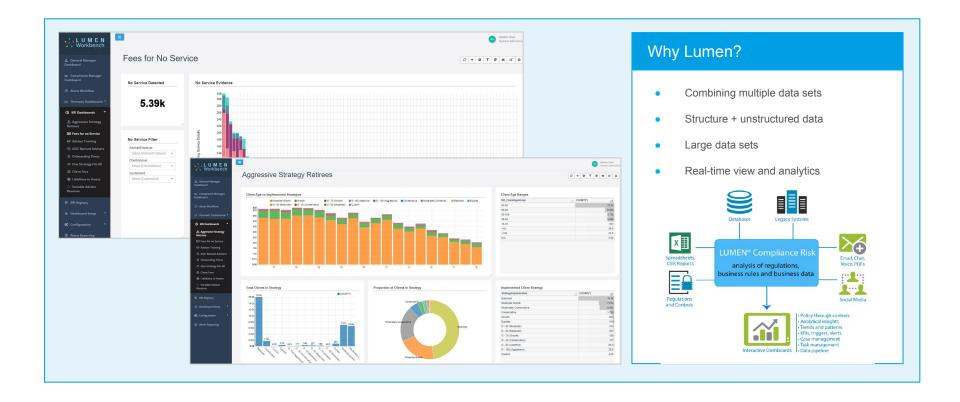
Artificial intelligence to connect and leverage existing data sets

Software controls integrated in workflow with audit trail

Link between activity, outcome and remuneration

## **Introducing Lumen**











# Products and solutions for now and the future



Aaron Knowles
Group Executive
Product



Emily Chen Product Executive Wealth Management

### Our product and solution focus



To design and deliver financial technology solutions that are both essential and desirable. Our software will stand for excellence.



Solutions as a platform



Clear & cohesive in our direction & strategy



The experience centres around users and clients



Leading functionality and design





### **Data & Analytics**

Insights, dashboards & mgmt reporting

Real-time monitoring

Data warehouse product launch

Compliance analytics

Al foundations



### **Integrations**

Wealth data feeds

Integrated account opening

Real-time insurance quotes

Direct funds trading

Open integrator to 3rd parties



### **User experience**

New design that unlocks rich functionality

Integrated Wealth & Trading

Robo-advice for Super Funds

Prime

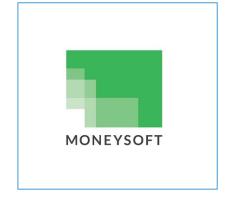
UX applied to IRESS Service & Support



# Digital lending consumer experience: Demo

## **Examples of third party integrations**























### **Data & analytics**

Insights, dashboards & mgmt reporting

Real-time monitoring

Data warehouse product launch

Compliance analytics

Al foundations



### **Integrations**

Wealth data feeds

Integrated account-opening

Real-time insurance quotes

Direct funds trading

Open integrator to 3rd parties



### **User experience**

New design that unlocks rich functionality

Integrated wealth & trading

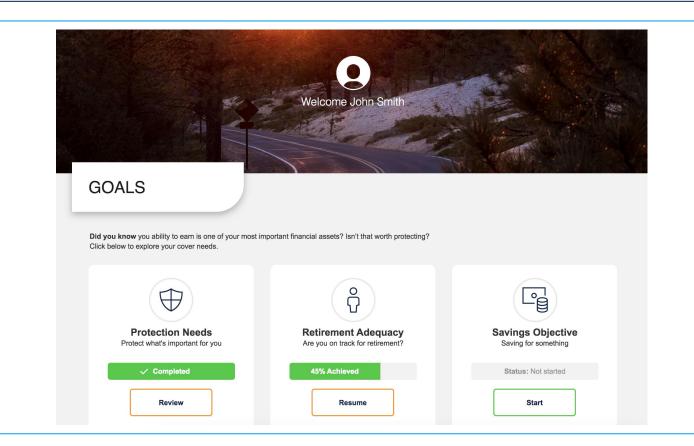
Robo-advice for super funds

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UX applied to IRESS service & support

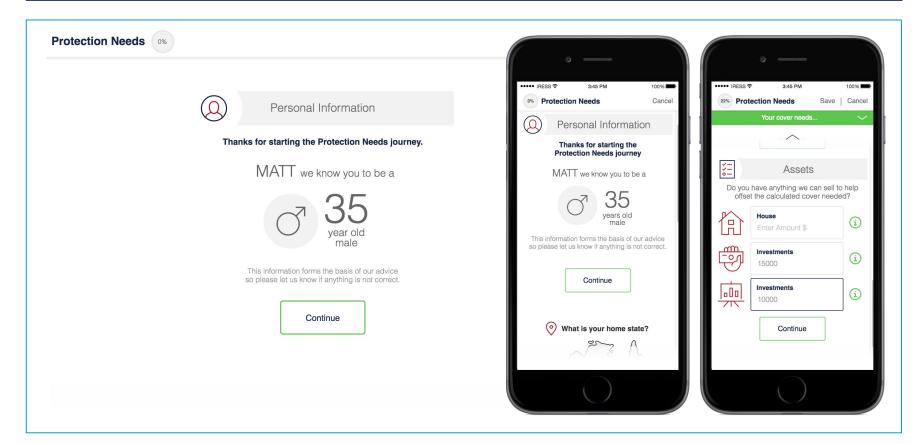
# **Self-directed advice: super funds**





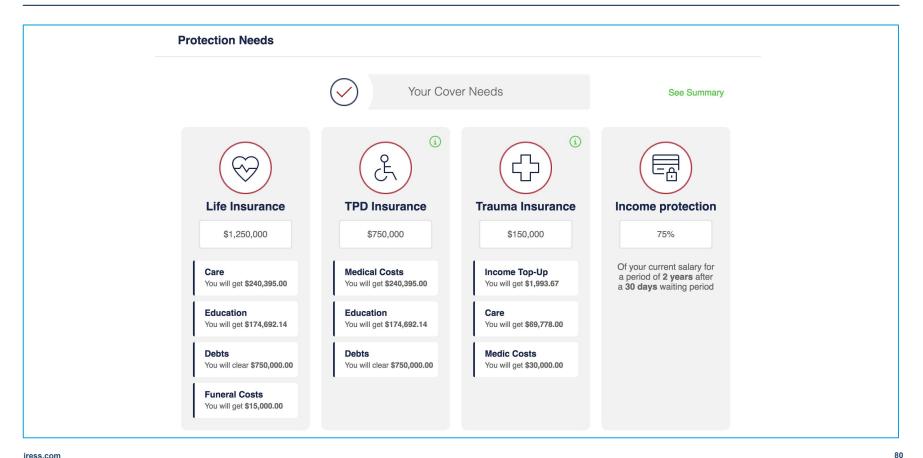
## **Self-directed Advice: Super Funds**





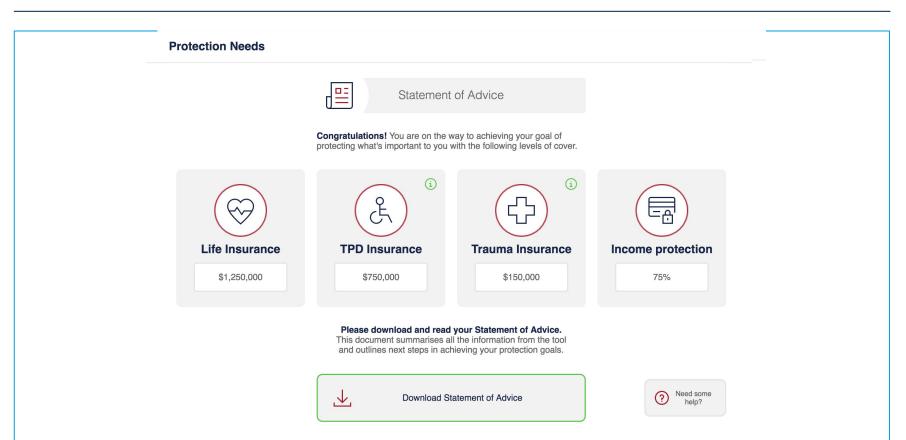
# **Self-directed Advice: Super Funds**





# **Self-directed Advice: Super Funds**

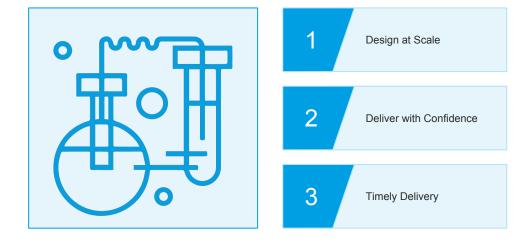






# Designing at scale Delivering with confidence







# **XPLAN** demo



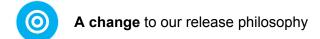
# **Speed, scale and quality**



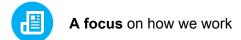
Andrew Todd
Chief Technology Officer

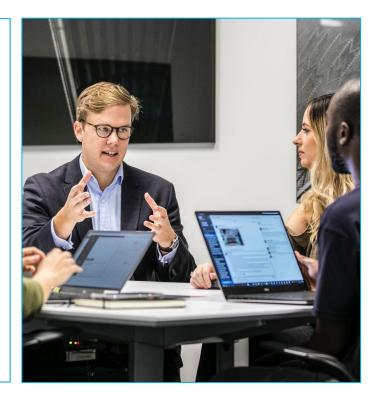
### **Overview**













Al set for mass adoption by financial services sector

CBA preparing for 'digital gorillas' to join fintechs as competitors

Lloyds Banking Group pays out on a £3 billion digital transformation plan

Andrew Thorburn explains the fintech forces reshaping NAB

Digital Disruption is Reshaping the Financial Services Industry

### A change to our release philosophy





Traditional software engineering processes can lead to building and releasing software activities consuming 50% of effort.



**Different thinking** about practices and capabilities have led to shifts in delivery and release processes in software companies.

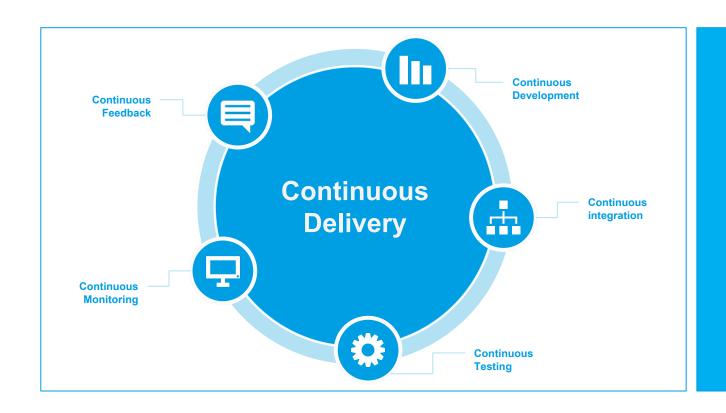


Global research of 2,000 software companies from 2013-2017 found:

Organisations who had made a shift performed consistently higher than organisations who hadn't. In particular they:

- Deployed 46 times more frequently
- Had lead times 440 times faster
- Had mean time to recovery of 170 times faster, and
- Change failure rate was five times lower.





Make software changes available more quickly with lower risk and at higher quality.





### **Historically**

Owned, managed, rigid infrastructure
Challenging to scale quickly
Lower automation
Regional designs and architecture



# **Moving forward**

Infrastructure as an on-demand utility
Scalable, flexible cloud services
High automation
Global consistency

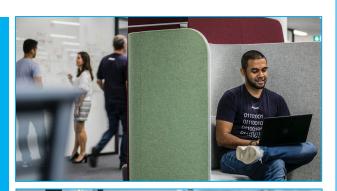
### A focus on how we work













Building capability • Continuous learning • Improving quality • Increasing speed

# **Summary: Speed, quality and scale**









# **Closing points**

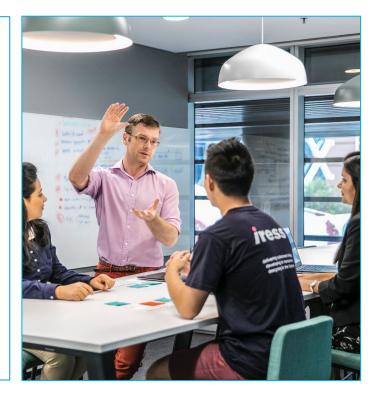


Andrew Walsh CEO

# Clear progress, opportunities and focus



- Clear strategic progress and delivery
- Clear market opportunity & well-positioned
- Q Designing at scale
- Product investment & leverage
- >>> Technology & operational scale



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designing
for the future

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