

How **technology** and **data** are transforming the future of Aged Care

Webinar | 28 August 2024



Acknowledgement of Country

We acknowledge the Traditional Custodians of country throughout Australia and their connections to land, sea and community.

We pay our respects to their Elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples today.

This event qualifies for 1 CPD point. Add it to your log.



Please ask questions
in the chat



Agenda

1. Welcome
2. Survey findings
3. Let's hear from the panel
4. Digital and Data decisions for FY25
5. More from the panel
6. Q&A
7. Close



Co-host:

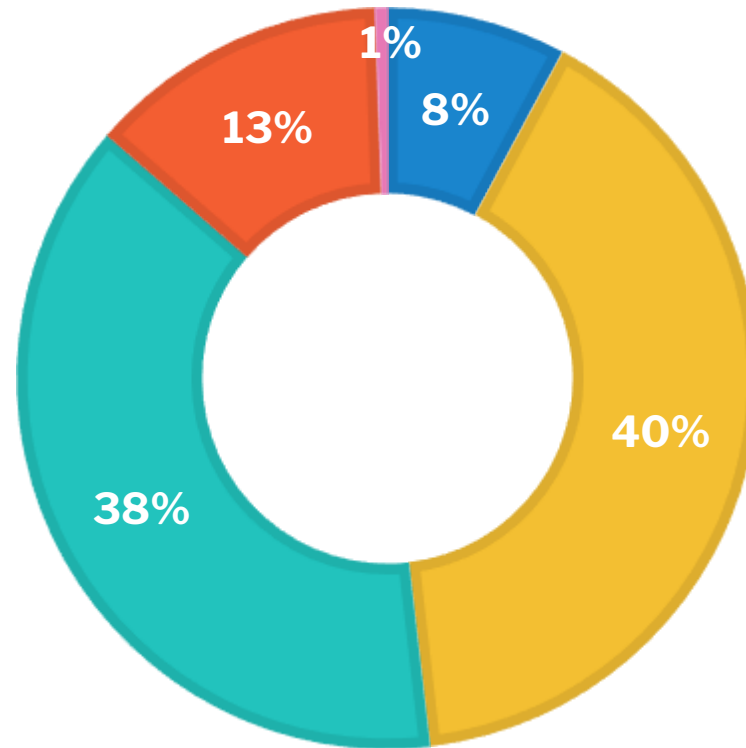


Luke Benson

Principal Consultant at
Blue Bike

luke.benson@bluebike.com.au

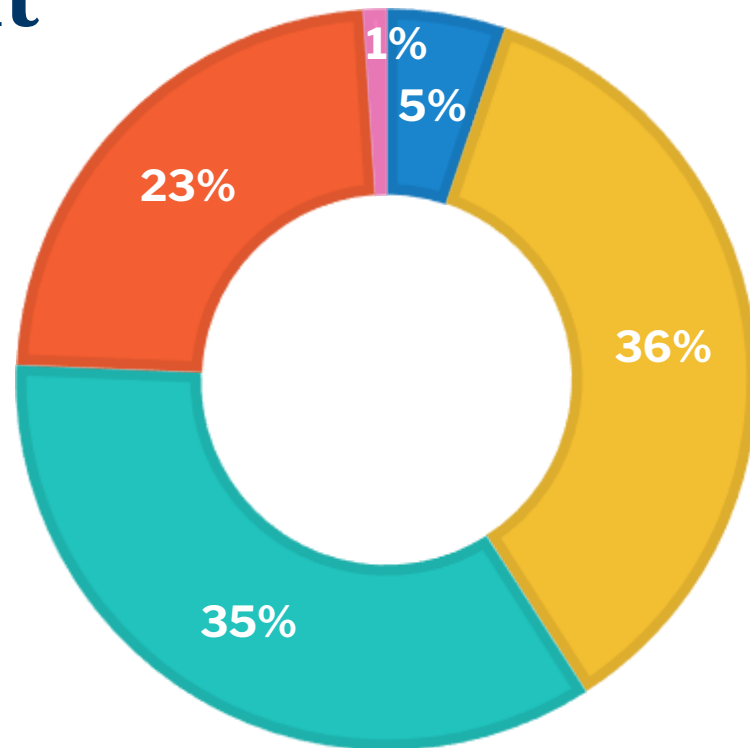
My organisation's digital strategy is definitely on track ^M



- Strongly agree
- Agree
- Not sure
- Disagree
- Strongly disagree

Represents 200 responses

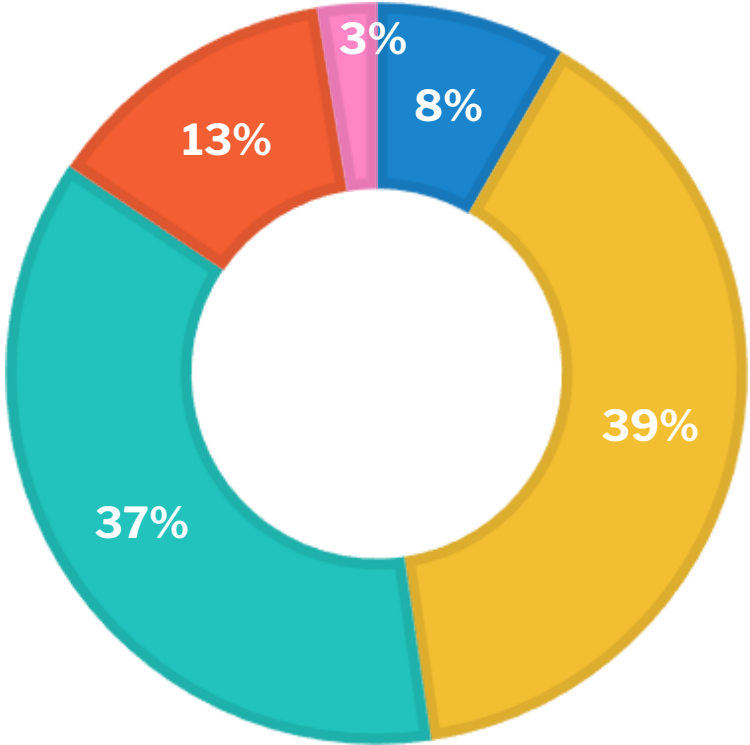
My organisation's digital strategy is driven mostly by our own needs, rather than by compliance and reporting requirements to the government



- Strongly agree
- Agree
- Not sure
- Disagree
- Strongly disagree

Represents 200 responses

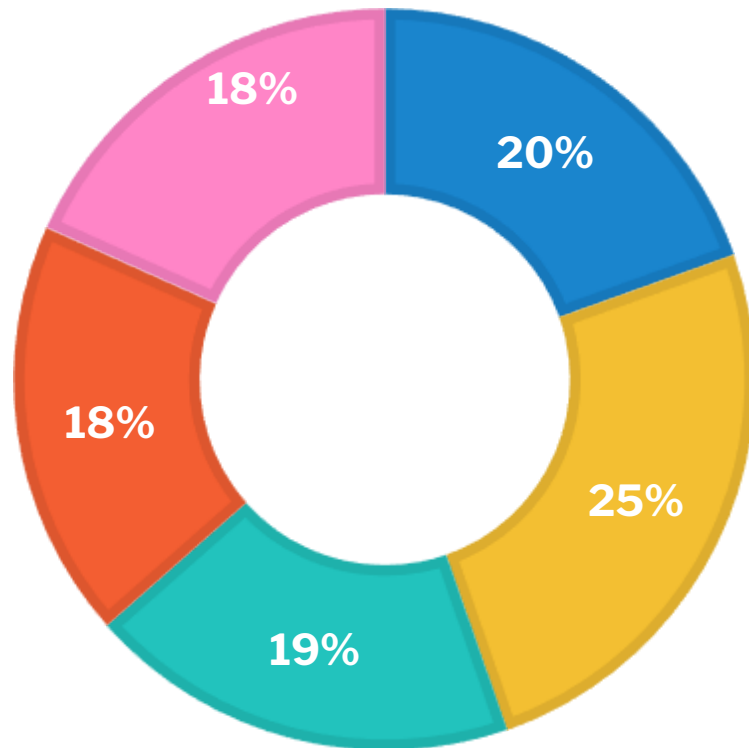
My organisation has the capacity (people, money) and capability (knowledge) to create and deliver our digital strategy



- Strongly agree
- Agree
- Not sure
- Disagree
- Strongly disagree

Represents 200 responses

The most important success drivers for delivering my organisation's digital strategy are:



- Clarity on the Act and other key reforms for Aged Care and Home Care
- Capability within the organisation (or externally) to develop and deliver the strategy
- Financial means to invest in the changes required to deliver the digital strategy
- Improvements in technology/vendors in the sector
- Clarity on future technologies, including interoperability, AI, and new data standards

Represents 200 responses

Meet the panel



Wendy Rocks

Managing Director at
Lutheran Aged Care Albury



Frank Weits

Executive General Manager,
Residential Aged Care,
AnglicareSA



Justin Dover

Chief Executive Officer at
Alino Living

DIGITAL & DATA DECISIONS FOR FY25

REAL-WORLD, PRAGMATIC AGED CARE TECHNOLOGY RECOMMENDATIONS



Presented by Luke Benson (He/Him)

- Principal Consultant & Data and Insights Lead @ Blue Bike Solutions
- Co-Founder & CTO @ DidgUgo
- Geek. Sector fanatic. Dad-joke enthusiast. AI Curious.

Blue Bike was established in 2009 to provide a broad suite of strategic, organisational, and IT consulting services. We are a highly experienced and adaptable team focused on pragmatic solutions that help our clients fulfil their goals.

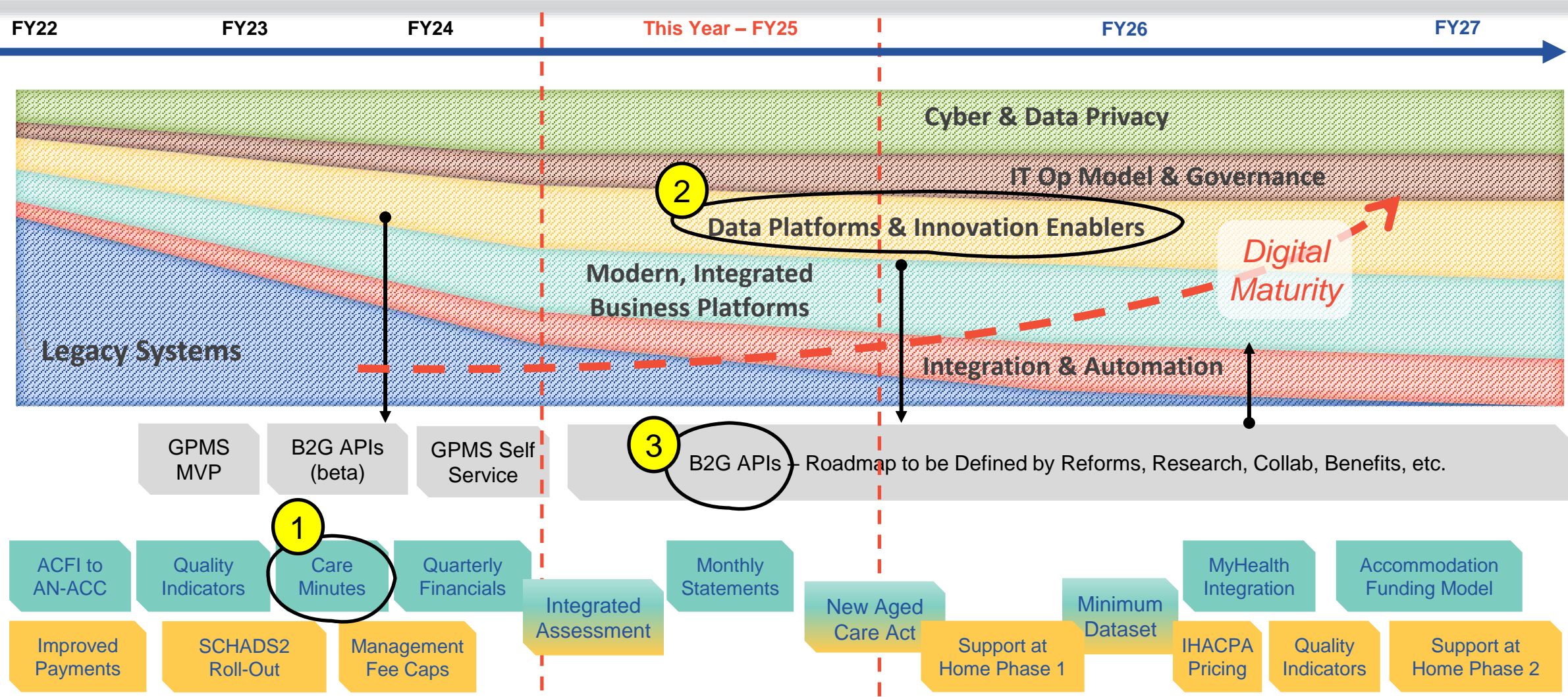


FY25 – Hot Topics in Aged Care Technology

Where are we (or where should we be) investing now, for the future?

DIGITISATION
ROADMAP

REFORMS
& SECTOR



Care Minutes: The RAC Data Trinity

Automation is critical to stay productive and operate on thin-margins

Three unique, changing, linked sources of data must be combined. Repeatably. Reliably. Affordably. Actionably.

Cliché In, Cliché Out

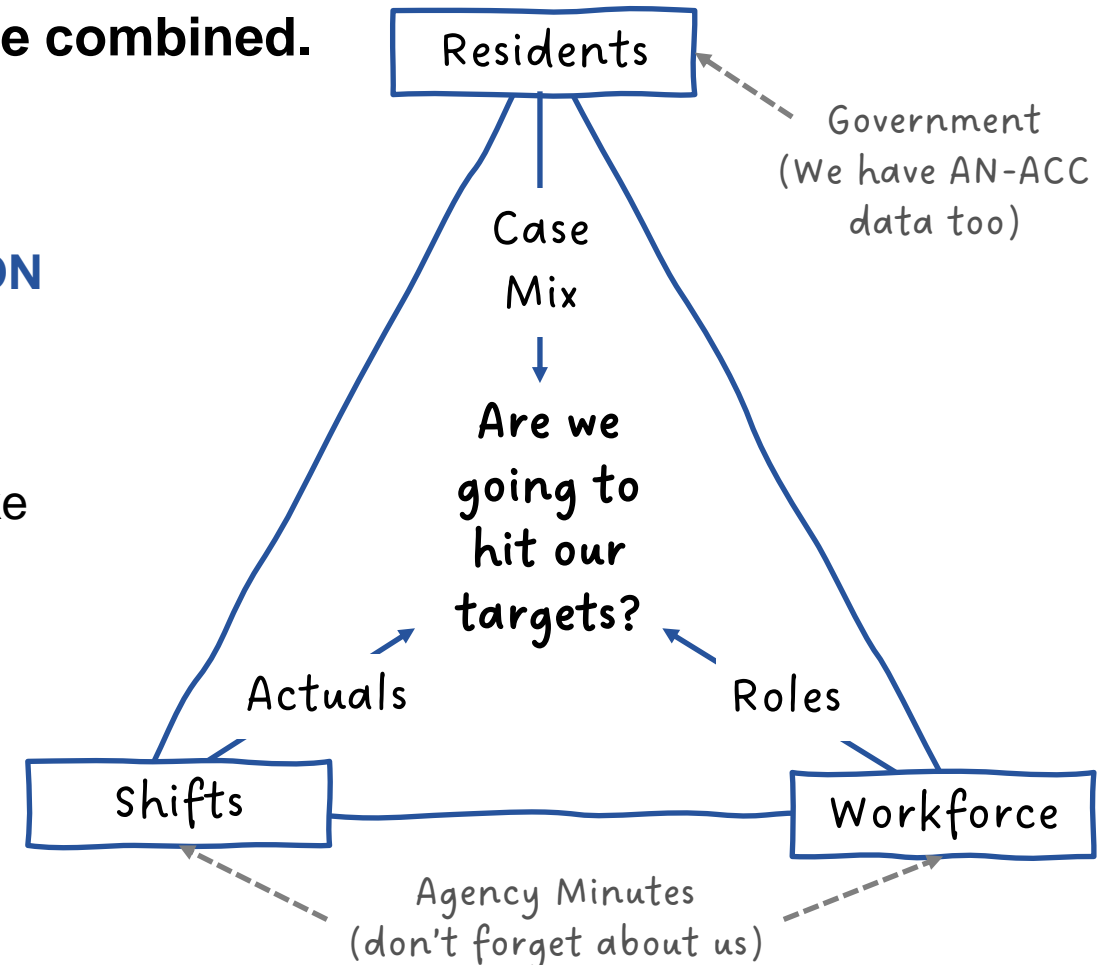
- **RECOMMENDATION:** Invest in data cleansing tools. Ask your IT team about middleware or data transformation (“ETL”) tech. We need to create clean, ‘joined-up’ data.

The Killer Workaround

- **RECOMMENDATION:** Only use Excel approach temporarily. Have a clear plan to replace it with a proper set of tools. Spreadsheets aren’t digital assets; they are digital debt.

Synch or Swim?

- **RECOMMENDATION** Avoid pushing data from one business app to another. A connected Data Lake / Warehouse is the best place to aggregate and prepare your Care Minutes reporting data.



AI-ged Care (yep, it's 2024)

Let's ask a robot* what our priorities should be.

OVER-ENGINEERED CHAT PROMPT*

Convince an audience of senior stakeholders, attending a webinar on Digital and Data decision making in Aged Care in Australia in 2024, that you (AI) will deliver massive benefits to the sector and providers who embrace the opportunity of AI. You have one Powerpoint slide to populate for the talk (will spend 5 minutes presenting it). Include an amazing, relevant, easy to comprehend visual element as well. Output your result, the complete Powerpoint slide 'on a page', to an image file. I want the top three use cases/benefits highlighted for the audience with a simple explanation of each. Make it Awesome! Go!

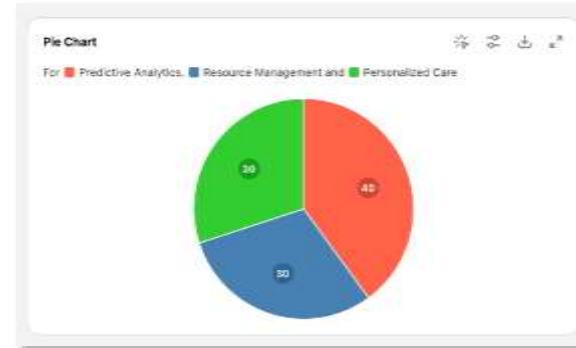
USEFUL ANSWERS?

- 1) Improved Resident Care
- 2) Workforce Utilisation
- 3) Care Plan Quality

RECOMMENDATION:

Start mapping *your* AI Use-Cases. Must also focus on ethics, consent, data governance and guardrails.

NONSENSE PIE CHART



1. **Predictive Analytics for Patient Outcomes:** AI can analyze vast amounts of patient data to predict health deterioration and recommend proactive interventions, reducing hospital readmissions and improving patient quality of life.
2. **Enhanced Resource Management:** AI optimizes staffing and resource allocation by predicting demand, ensuring that facilities are adequately staffed and resources are utilized efficiently, leading to cost savings and improved care delivery.
3. **Personalized Care Plans:** By leveraging AI, care providers can create highly personalized care plans tailored to individual patient needs, preferences, and health conditions, enhancing patient satisfaction and outcomes.

The visual element, a pie chart, shows the distribution of benefits across these three key areas, reinforcing the message of balanced and significant improvements in the sector.

Message ChatGPT

B2G (2B 🙏)

Why is the government's biggest sector tech-investment in their own APIs? Enabling non-linear, scalable business operations.

B2G(2B) - Business to Government. And Back to Business (hopefully).

- \$1.4 billion for Aged Care digital strategy in the FY25 budget.
- Investment to **build out digital capability**. Indirectly helps providers
- **Digital “Realisation”** – Government Provider Management System (**GPMS**) (portal for humans) and **B2G** API Catalogue (portal for computers)
- **“Interoperability”**. Most roads eventually lead to sharing data through our Electronic Health Records. Learn how to pronounce it, it’s tricky.

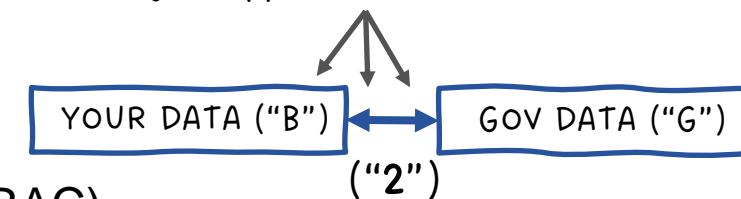
WHAT’S IN IT FOR ME (US)?

- **Initially, cost, complexity and risk.** Software upgrades, new/retire business processes, data quality, change fatigue, immovable deadlines and short notice
- **1-2 Year Horizon: Increased quality/efficiency, reduced risk, reduced cost**
- **GOAL: “Press a button” regulatory compliance every X days**
- **Now:** Self-service in **GPMS**, B2G APIs for RN Minutes and Quality Indicators (RAC)
- **Coming Soon:** B2G APIs for QFR, Care Minutes, AN-ACC, Transfers, Support@Home

(bring back those collars)



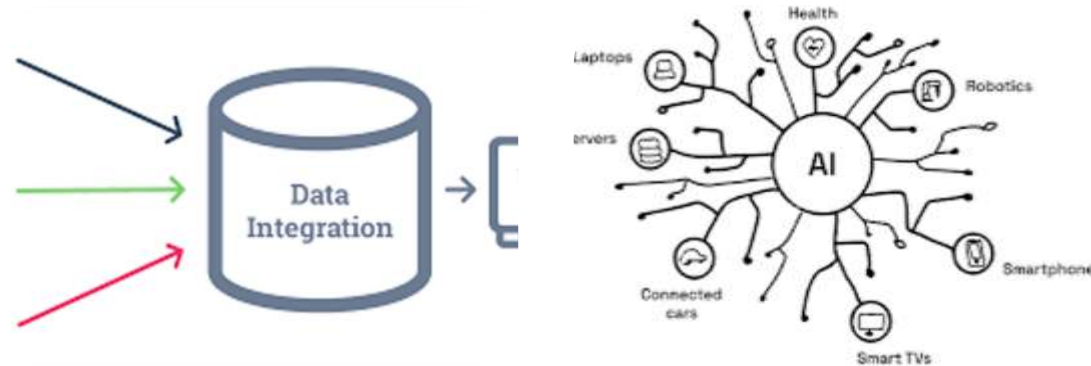
Magic happens here – Jive Talkin’



README – QR Quick Link
2024-2029 Aged Care
Digital Strategy (PDF)



Opportunity for AI in Aged Care



Data may be more valuable outside of the systems and silos

AI may be the answer to solving persistent problems

Current use-cases being developed

- AN-ACC classification forecasting from Clinical data
- Resident Monthly care statements from multiple sources
- Enhanced standards "readiness" compliance and Quality reporting
- "Careverse" repository of clinical data across the industry

More from the panel



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Managing Director at
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A woman with long dark hair and glasses, wearing a black blazer, sits at a white round table in an office setting. She is looking towards another person whose back is to the camera. On the table are a laptop, a blue trash bin, and a silver mesh trash can. A smartphone is held in the foreground, displaying a chat interface. The background shows office glass partitions and a whiteboard.

Questions from the chat

Get value from your data with these free offers ^M

Budget reforecast report

A **free analysis report** on the impact of the changing AN-ACC price and care minutes on your real data.

Scan the code to request your report



Accommodation pricing report

A **report tailored** to your organisation giving you insights into your **competitors' room types** and pricing.

- **Exclusive offer:** Buy-1-Get-1-Free

Scan the code to request your report



Star rating analysis report

An **easy-to-read report** detailing where you are in your **ratings** and how you rank against others in the industry.

Scan the code to request your report



Join our exclusive masterclass



The target operating model for funding sustainability in Aged Care

- Get the **step-by-step guide** to balancing funding and care minutes for sustainable results
- **Exclusive offer:** A free Budget Forecast Report for FY25

Thursday, 5 September 2024

12pm – 1pm AEST



Our next webinar

A preview of the Aged Care Effectiveness Index

In collaboration with StewartBrown, join us for an **exclusive** sneak peek into the inaugural *Aged Care Effectiveness Index*, a comprehensive collection of **data points** tracking the effectiveness and sustainability of the industry.

Thursday, 26 September 2024

12pm – 1pm AEST

<https://www.mirusaustralia.com/ace-webinar>

**Check your inbox for details
or scan the code to register now**



Stuart Hutcheon
Partner, StewartBrown



Andrew Farmer
CEO, Mirus Australia

Contact us



Andrew Farmer

Partner

andrew.farmer@mirus.group



Luke Benson

Principal Consultant at

Blue Bike

luke.benson@bluebike.com.au



1300 738 145 | info@mirusaustralia.com
mirusaustralia.com