

The State of Interoperability and Analytics in Healthcare Study 2022

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14,975 days

492 months

My Data Story...so far



My Analytics Story

HEALTHCARE ORGANISATIONS ARE STRUGGLING WITH HARNESSING THE POWER OF DATA



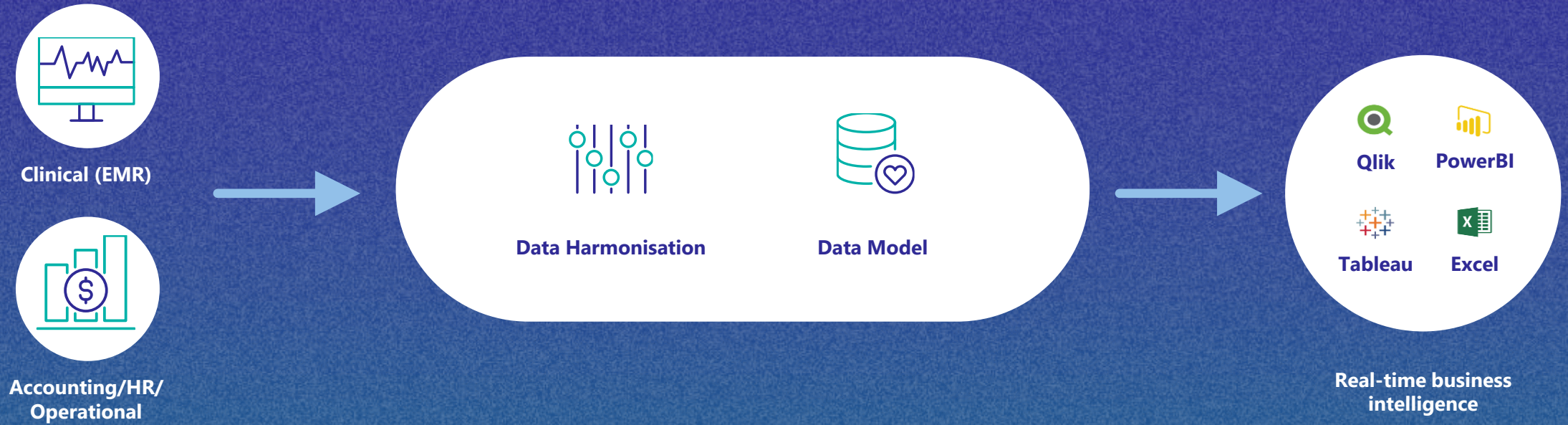


Digital health teams

180 respondents across New Zealand and Australia

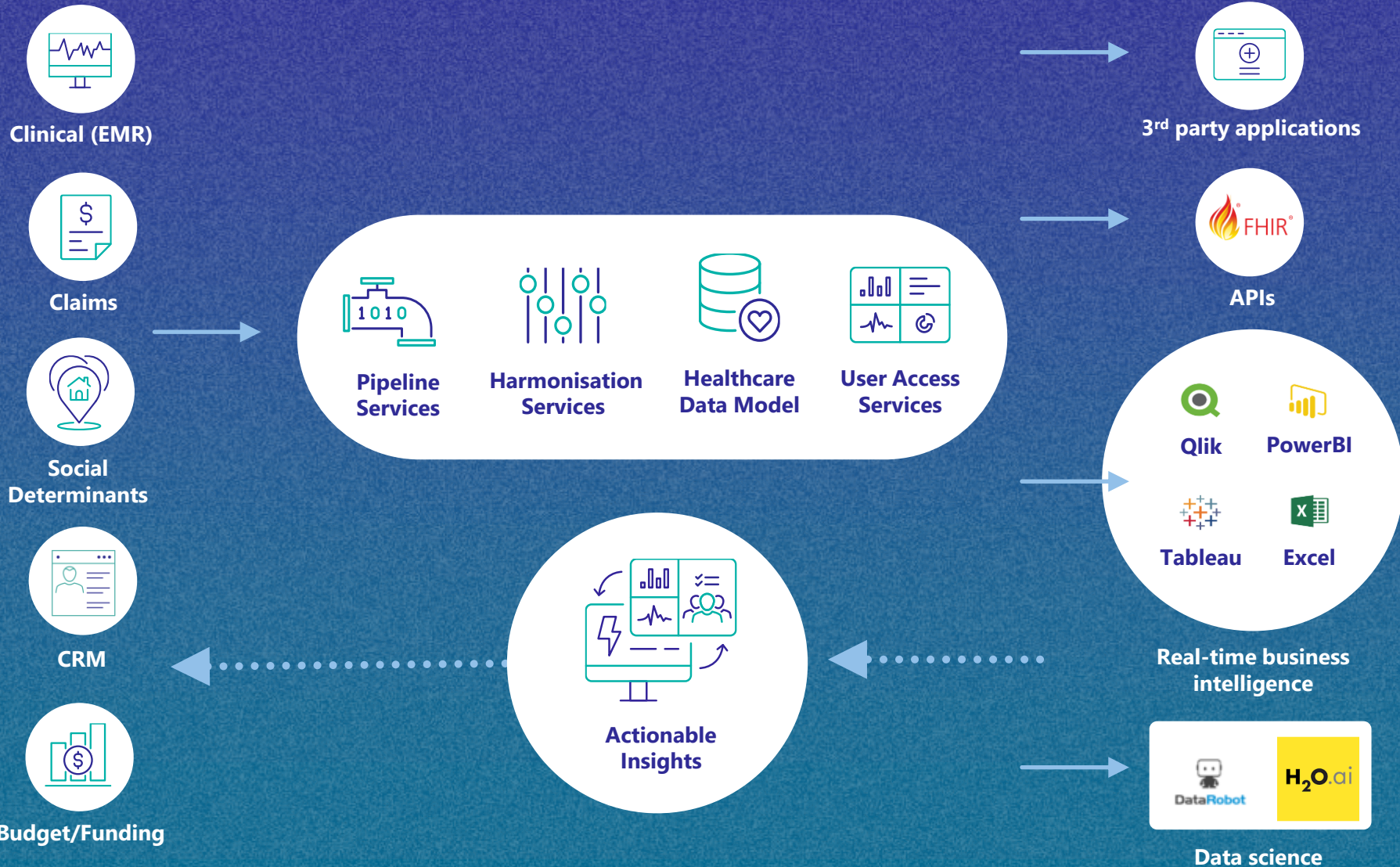


**What executives want from
healthcare analytics**



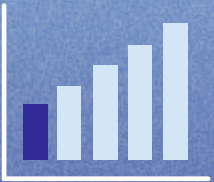
An Analytics Approach

HealthShare Analytics Solution



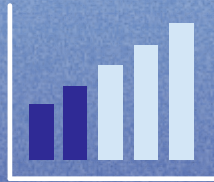
Organisations want to unlock the data and its true value

1%



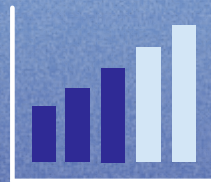
Analytics is not aligned to our overall business priorities

9%



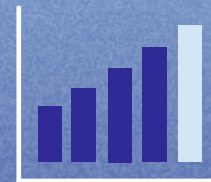
Analytics is a priority for our operations team

12%



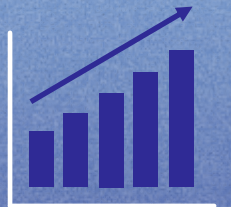
Analytics is a priority for our clinical team

60%



Analytics is one of the top 5 business priorities of the business

18%



Analytics is intrinsic to all our business priorities



44%

Identification of
patient risk



41%

Improvement in patient
outcomes and experience



36%

Reduction of
clinical errors



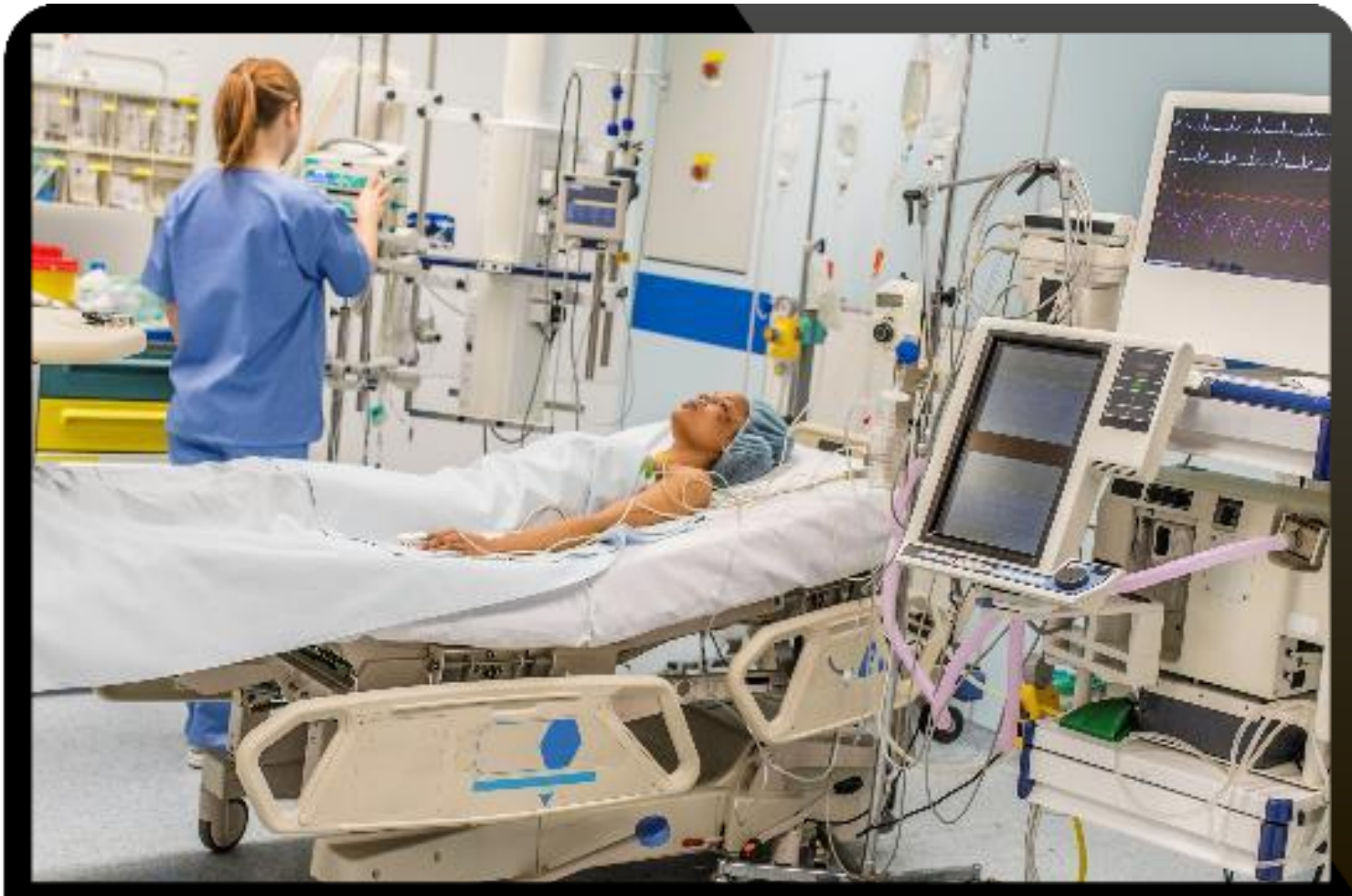
34%

Cost
reduction

Main outcomes expected from analytics solutions

“The analytics solution should help the hospital to understand what treatment protocol will work best for each patient and how to provide it at the lowest cost.”

Clinical Executive of a public hospital in metropolitan
South Australia



Patients are
at the
core of
investments

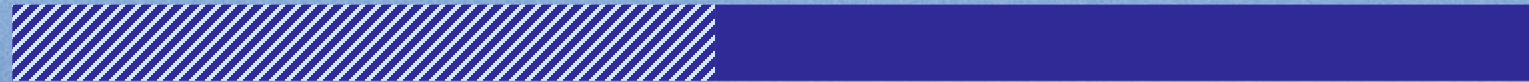
Top 3 business priorities of healthcare organisations in ANZ for 2022 - 2023

64%



Compliance with government mandates

46%



Cost optimisation

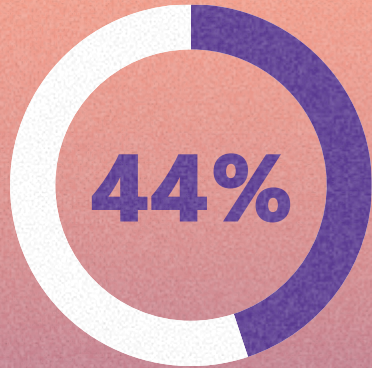
42%



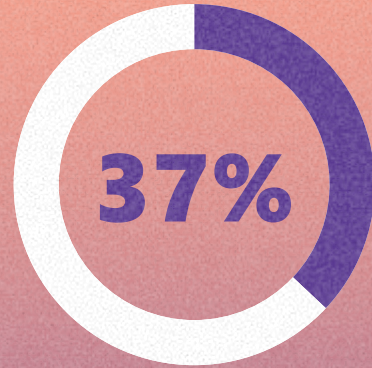
Improving clinical outcomes

**Building data synergy to resolve
conflicting demands in healthcare**

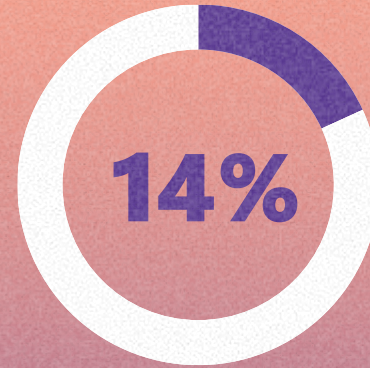
Key stakeholders' trust in the organisation's data



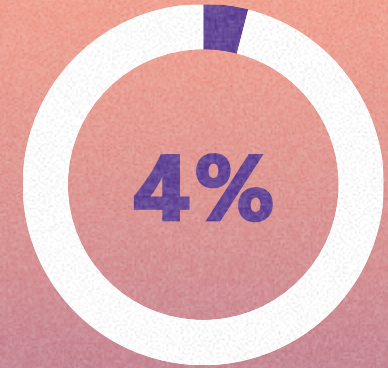
We have full trust in the data



We have some trust in the data



We are unsure of the data quality

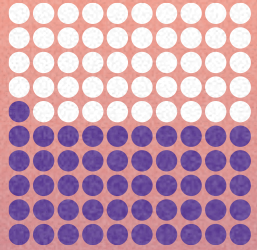


We do not trust the data at all

#1 More than 50% of the key stakeholders do not trust the data fully

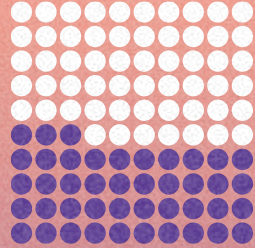
Despite the best intentions,
why are healthcare organisations underutilising their data?

Key data challenges of analytics deployments



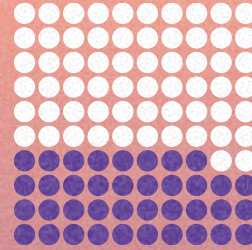
51%

Data quality



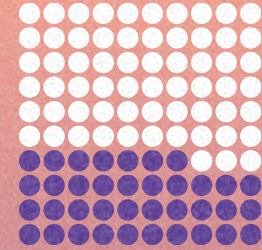
43%

Inability to access
real-time data



38%

Lack of a central
data repository

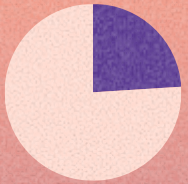


37%

Integration of analytics
solutions with other systems

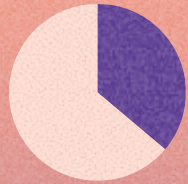
**#2 Data quality and access
limit success**

Maturity of healthcare organisations' data strategy in ANZ



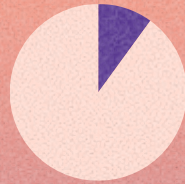
24%

Focus on a centralised data repository without a strategy



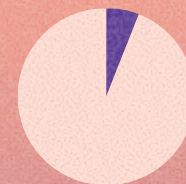
43%

Focus on data interoperability and real-time access without a strategy



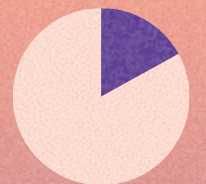
10%

Have a digital transformation strategy with a centralised data repository



6%

Have a digital transformation strategy and real-time data aggregation

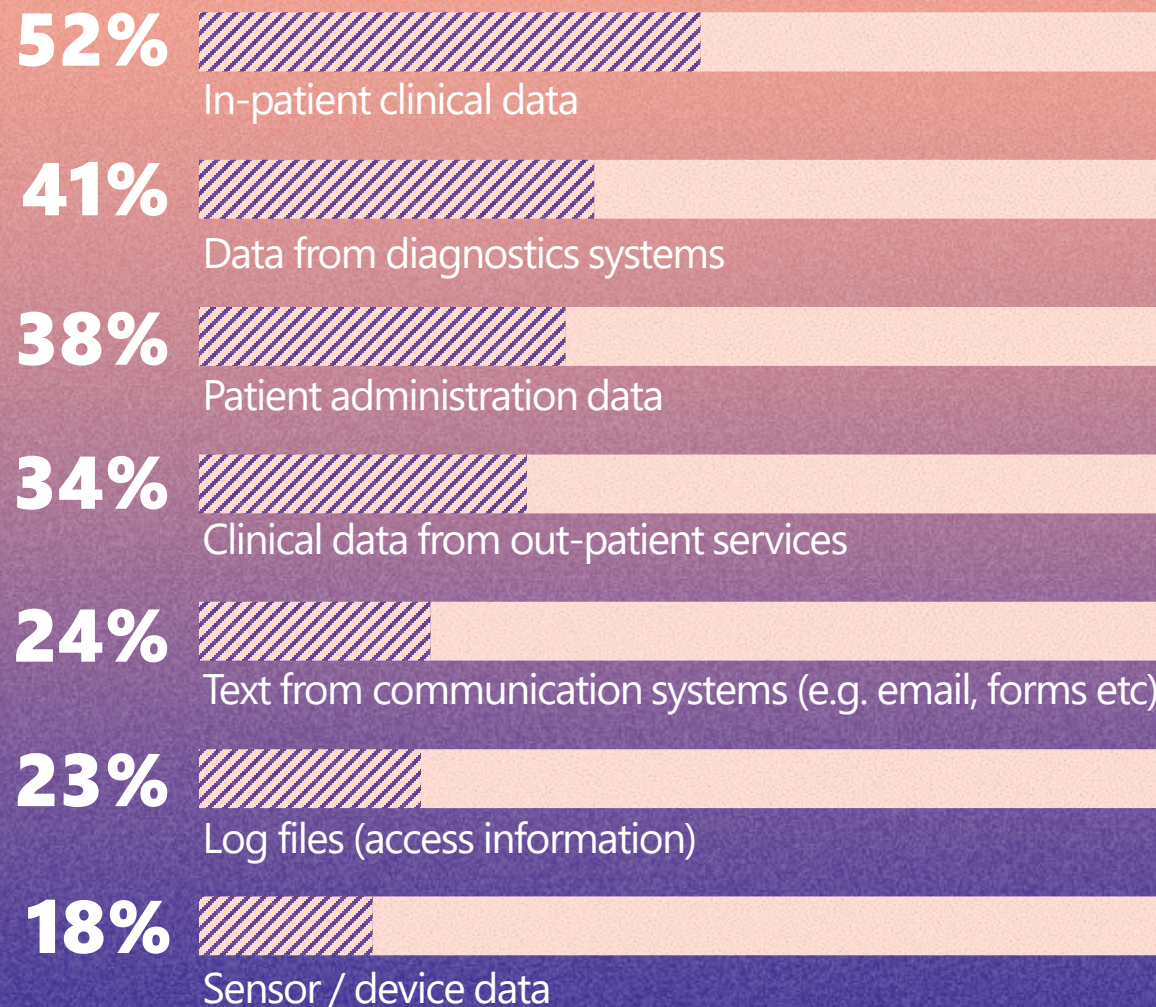


17%

Have a digital transformation strategy and interoperable data

#3 Organisations' data strategies may be obsolete

Data analysed by ANZ healthcare organisations

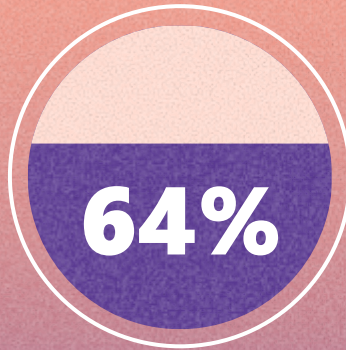


#4 Organisations analyse limited data

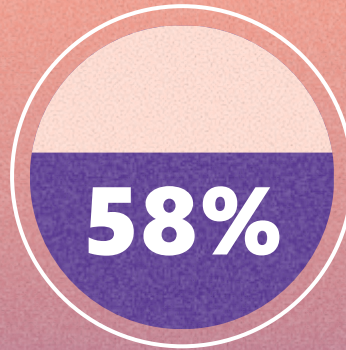
“Analytics should allow a multi-dimensional approach to wellness.”

Clinical Executive of a public hospital in metropolitan South Australia

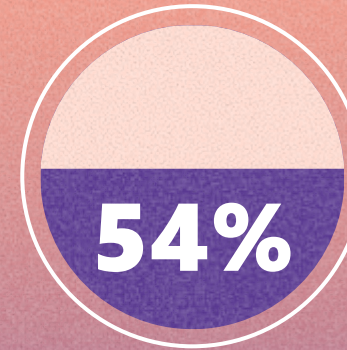
Top 3 business challenges to analytics adoption in ANZ healthcare



Lack of sufficient
IT staff



Securing budget



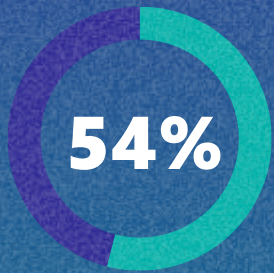
Lack of staff with a
combination of clinical and
analytical skills

**#5 Organisations' data strategies
are hampered by business challenges**

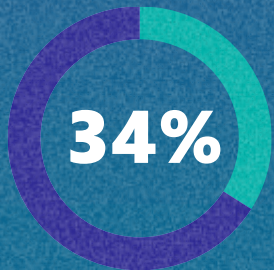
Expected changes in current interoperability environment



Want standardisation of data exchange



Want access to real-time data



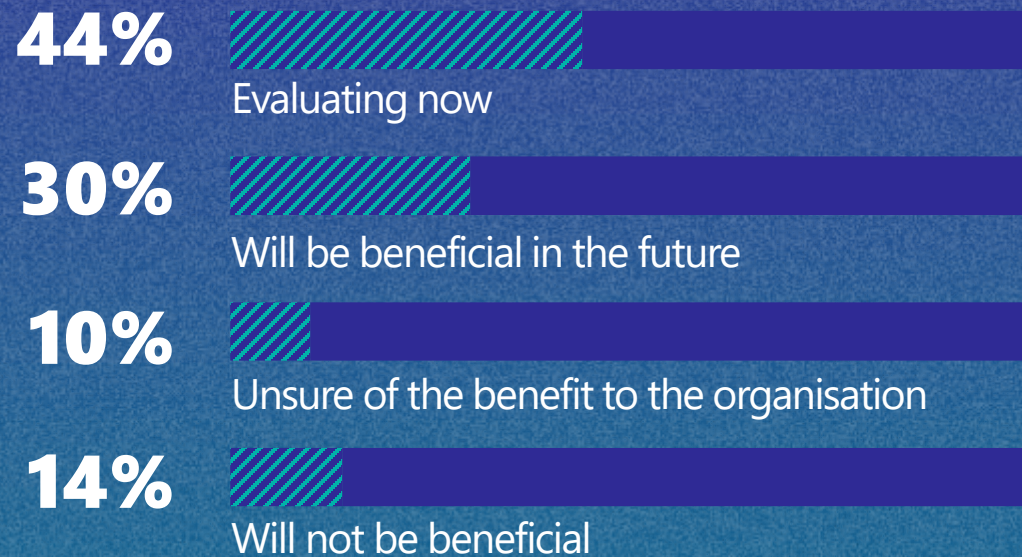
Want to improve transactional workflows across care continuum

ANZ healthcare leaders demand interoperable smart data

“We want software that can accumulate ALL patient data and make it easily accessible on any platform, in real-time.”

Clinical Executive of a public hospital in metropolitan Tasmania

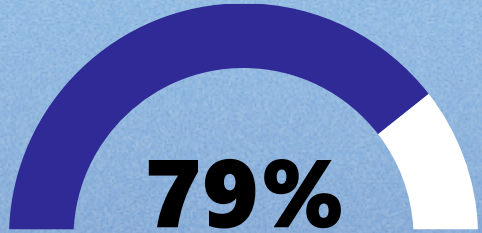
Adoption of smart data fabrics in ANZ healthcare



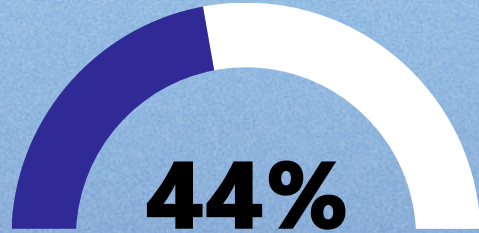
Organisations are starting to adopt smart data

“Ultimately, we need a decision-oriented solution that functions with complete data transparency.”

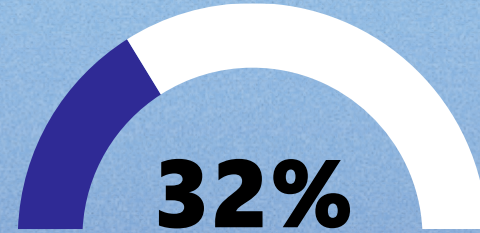
CIO of large public hospital in regional Victoria



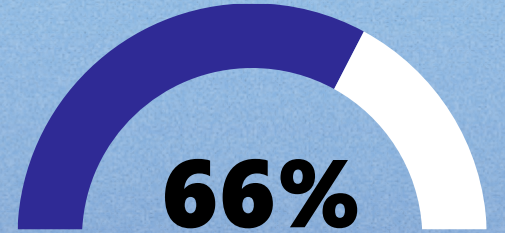
of healthcare organisations
have analytics either
intrinsic to all business
decisions or as a top priority



of key executives trust
the data fully



have a holistic digital
transformation strategy



want their organisations
to focus more on
standardisation of
data exchange

**Two years of constant disruption has
seen an immense push for healthcare
to transform**



Download the survey

Thank you

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