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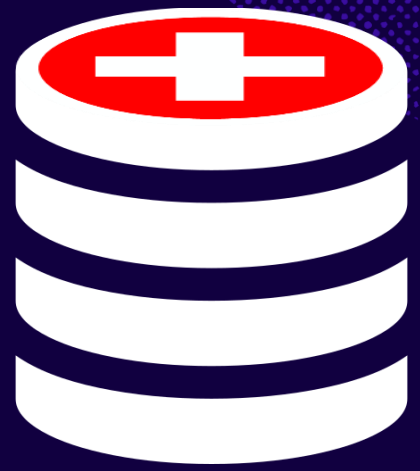
The 3 Essential Keys to Kickstart Data Innovation *Healthcare*



DATA STRATEGY, SOLUTIONS & SUPPORT

Let's get acquainted.

Robert Curtis
Managing Director, Asia Pacific
InterWorks

What we bring to the table.

Strategy

Set Your Milestones

We blend over 25 years of expertise in data/analytics, years of industry experience and an adaptive mindset to empower our clients to achieve their goals with confidence.

Solutions

Build Your Path

We build essential data, analytics, and AI solutions, providing our clients with the tools and experience to rev up operational efficiency and unleash transformative growth.

Support

Continue Your Journey

We deliver the data and analytics support you have been looking for offering the tailored solutions, expert guidance, and comprehensive assistance you deserve.

By the Numbers.

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- ✓ Founded in 1996, InterWorks celebrates more than 27 years of experience
- ✓ 75 of the Fortune 100 are InterWorks customers
- ✓ Our industry-leading data blog generates more than 3.5 million page views each year
- ✓ We have 434 healthcare clients, including more than 30 hospitals
- ✓ Forbes Small Giant

Doing our best work.

For these *amazing* clients.

VICTORIA
DHL
HSS health support services
NSW GOVERNMENT
Johnson & Johnson
Dropbox
Google
AFL
momentum energy
FUJIFILM
NHS
Transurban
NIKE
UNIVISION
traveloka

With these *great* partners.

snowflake
Informatica
+ableau
Power BI
ThoughtSpot
Alation
aws
Fivetran
alteryx
matillion
data iku
dbt
coalesce
databricks

Let’s Get Started

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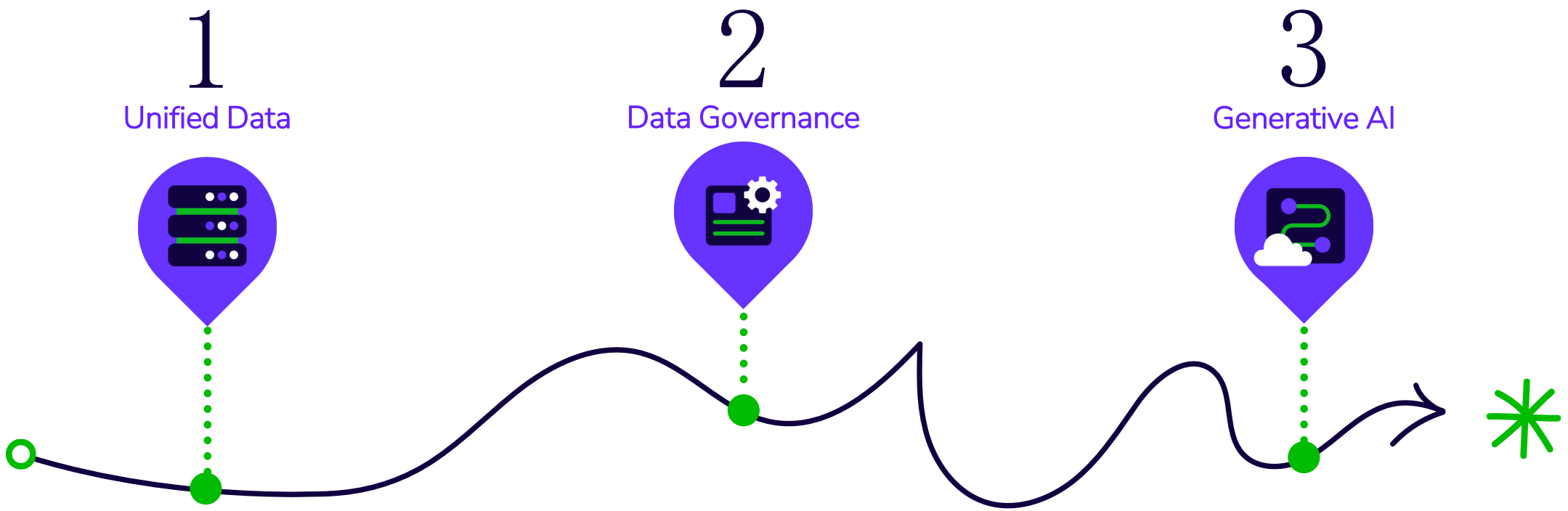
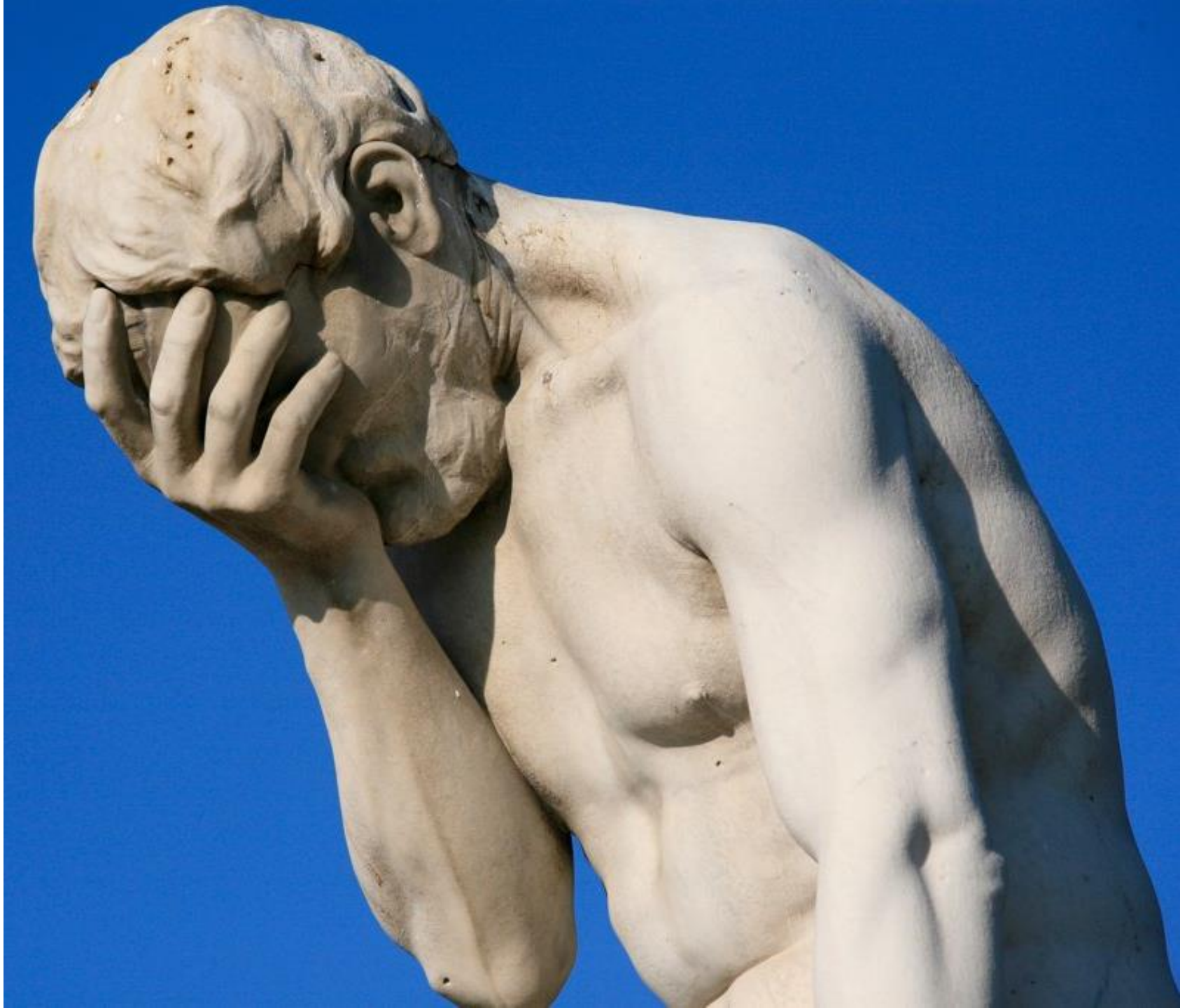
Find Your Path to Data Innovation

How to get ***more*** from your data and do it ***faster*** with less investment



But First ...



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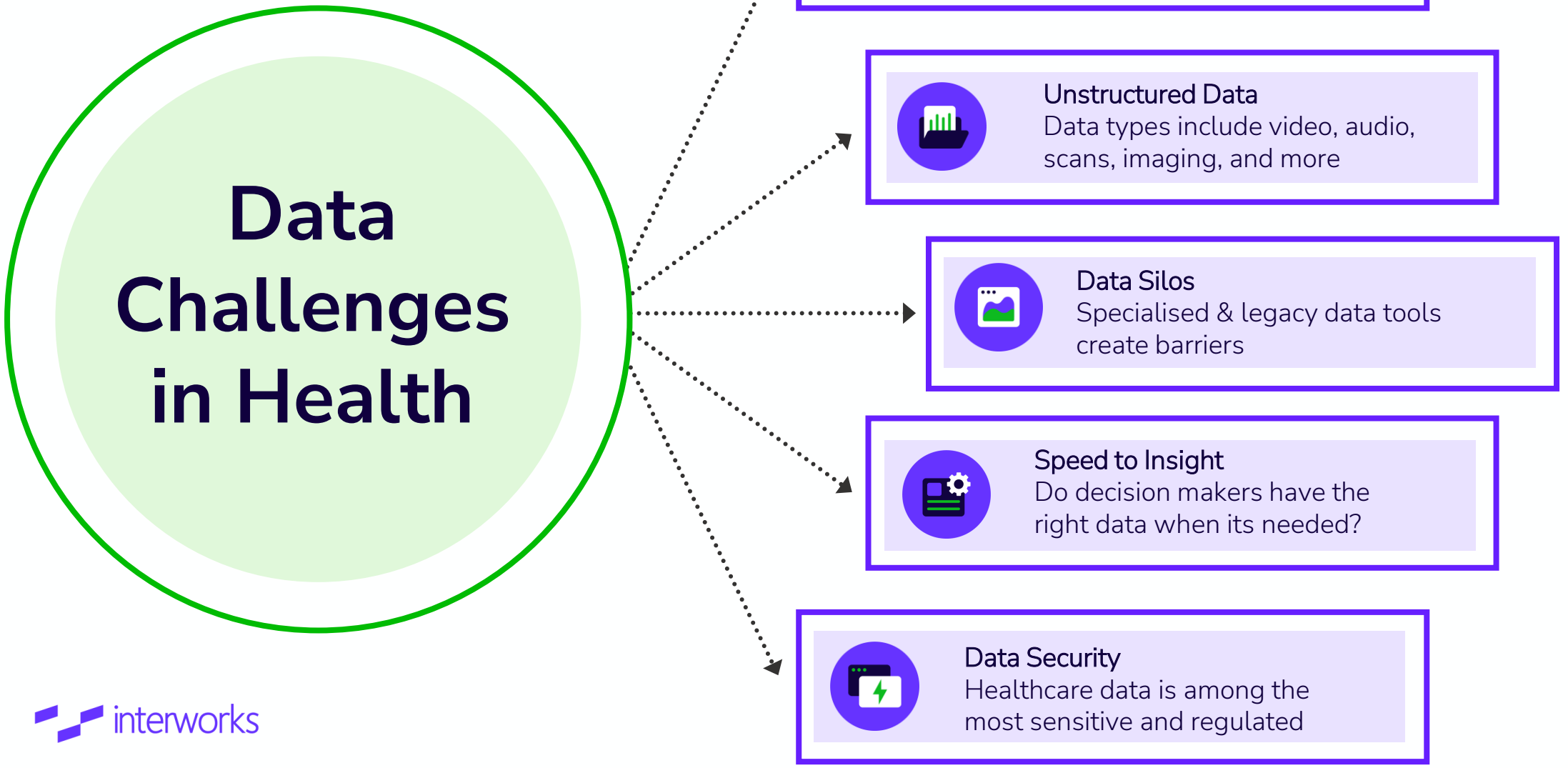
Data Challenges in Health



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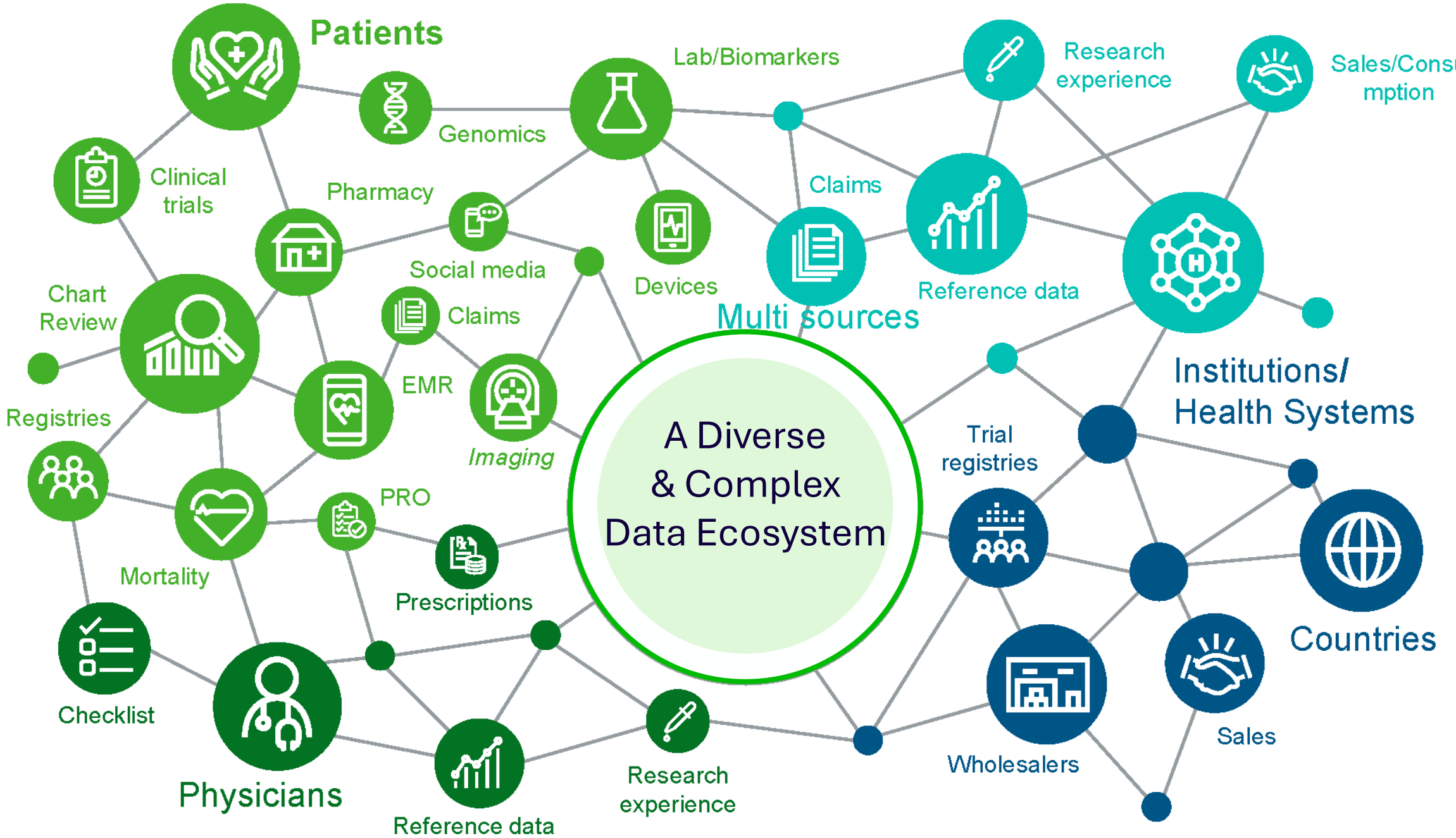
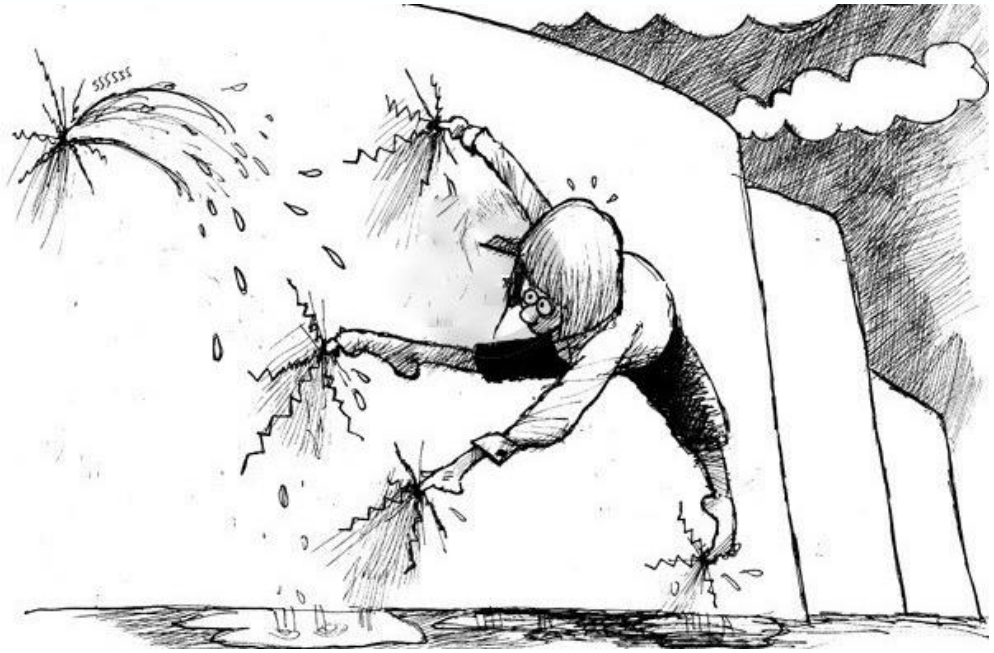
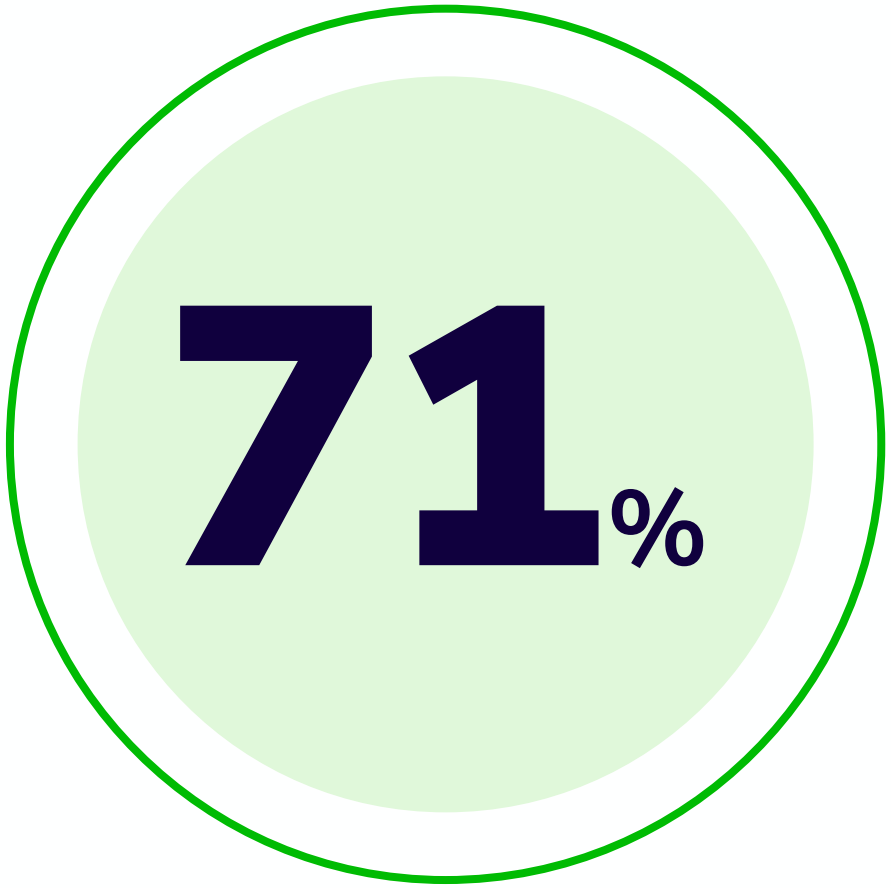

Patients
Genomics
Lab/Biomarkers
Research experience
Sales/Consumption
Clinical trials
Pharmacy
Claims
Social media
Devices
Reference data
Multi sources
Chart Review
Claims
EMR
Institutions/ Health Systems
Registries
Imaging
Trial registries
PRO
Mortality
Prescriptions
A Diverse & Complex Data Ecosystem
Countries
Checklist
Physicians
Reference data
Research experience
Wholesalers
Sales

Downstream Effects



- Significant efforts to maintain & administrate
- Incomplete & inconsistent data
- Silo mentality across departments
- Manual processes
- Divergent organisational logic
- Very difficult security & governance
- Opportunity Cost

The Cost of Poor Data



Bad

Of data leaders say their end data users make decisions with old or error-prone data

The Cost of Poor Data

Worse

50%

Of knowledge worker's time is spent dealing with data issues

The Cost of Poor Data

Worst

Gartner estimates that poor data quality costs the average business 20 million AUD each year

Unified Data
(cloud)

- ✓ Immediate & Incremental Value
- ✓ Improves Semantic Conformity
- ✓ Better Data Quality
- ✓ Boosts Efficiency
- ✓ Facilitates Self-Service
- ✓ Easier Security & Governance
- ✓ Scalable

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Example Data Platform

snowflake

Survey of the Market

Over the course of 2022 and 2023, we surveyed AUS leaders in data and analytics across verticals to ask their biggest challenge ...

Data Governance was #1

2

Data Governance

- ✓ Vital to wrangling the ever-expanding Data Lake
- ✓ Observability
- ✓ Essential for defining how users interact with data
- ✓ Foundational for Data Security & Privacy
- ✓ Advanced tool will negate the ‘grains of sand’ approach

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Artificial Intelligence

"I believe AI is going to change the world more than anything in the history of humanity. More than electricity."

Kai-Fu Lee, Author

"Once in a while, the technology comes along that is so powerful and so broadly applicable that it accelerates the normal march of economic progress. And like a lot of economists, I believe that generative AI belongs in that category."

Andrew McAfee, Author

"Generative AI has the potential to change the world in ways that we can't even imagine. It has the power to create new ideas, products, and services that will make our lives easier, more productive, and more creative."

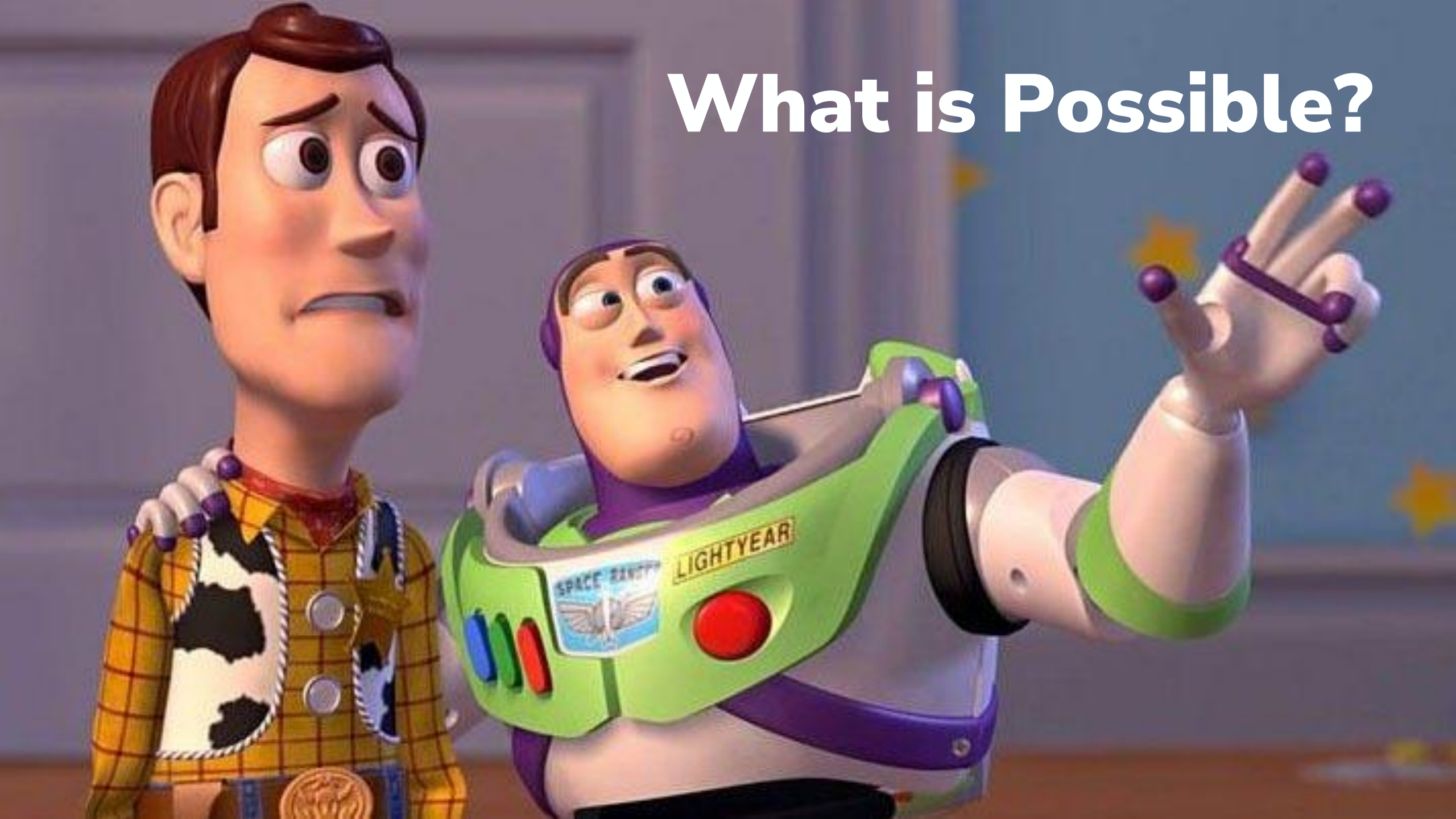
Bill Gates, Co-Founder of Microsoft

"Sarah Connor?"

Terminator

Generative AI

- ✓ Trainable models to simulate human responses
- ✓ External & internal use cases
- ✓ Cloud technologies allow for massive data volumes
- ✓ Unstructured data
- ✓ LLMs & multi-modal LLMs
- ✓ Foundational Requirements


What is Possible?
LIGHTYEAR

Our Sample Toolset

Informatica

Intelligent Data Management

snowflake

Cloud Data Platform

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Strategy, Solutions & Support

Our Sample Solution

AI scans your data to assess quality & integrity

Data S

pelines

Replication

ETL / ELT

Streaming

AI builds data pipelines

AI recommends related data to join

AI fixes bad data, self-improving each time

Vector database & LLM apps native to DWH cloud platform

Data Platform

Data Warehouse

Warehouse

Data Lake

Seamless integration between data lake & DWH

Pre-trained document model extracts data from scans, PDFs, and more

LLM

Data Availability & Security

Transformation

Integration, & Quality

AI enhanced governance & access models

Advanced analytics & data solutions bolstered with user-focused AI

Data Solutions

Analytics

Data Science

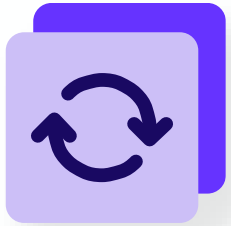
Data Apps

Users can quickly build, deploy, & share gen AI data apps

Let's Get Started Today

Here are some of the ways we can accelerate your Data Innovation today. Come by the InterWorks booth for more details.

AI Exploratory Workshop for Executives



AI Use Case Discovery

Snowflake Health Check

Snowflake Architecture Review

Data Platform Rapid Start

ETL Rapid Start

IDMC Rapid Start

The path doesn't end here.

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DATA STRATEGY, SOLUTIONS & SUPPORT

Let's get connected and start your path towards **Data Innovation**.