

FIND

YOUR

PATH

TO

AI READINESS



DATA STRATEGY, SOLUTIONS & SUPPORT

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.

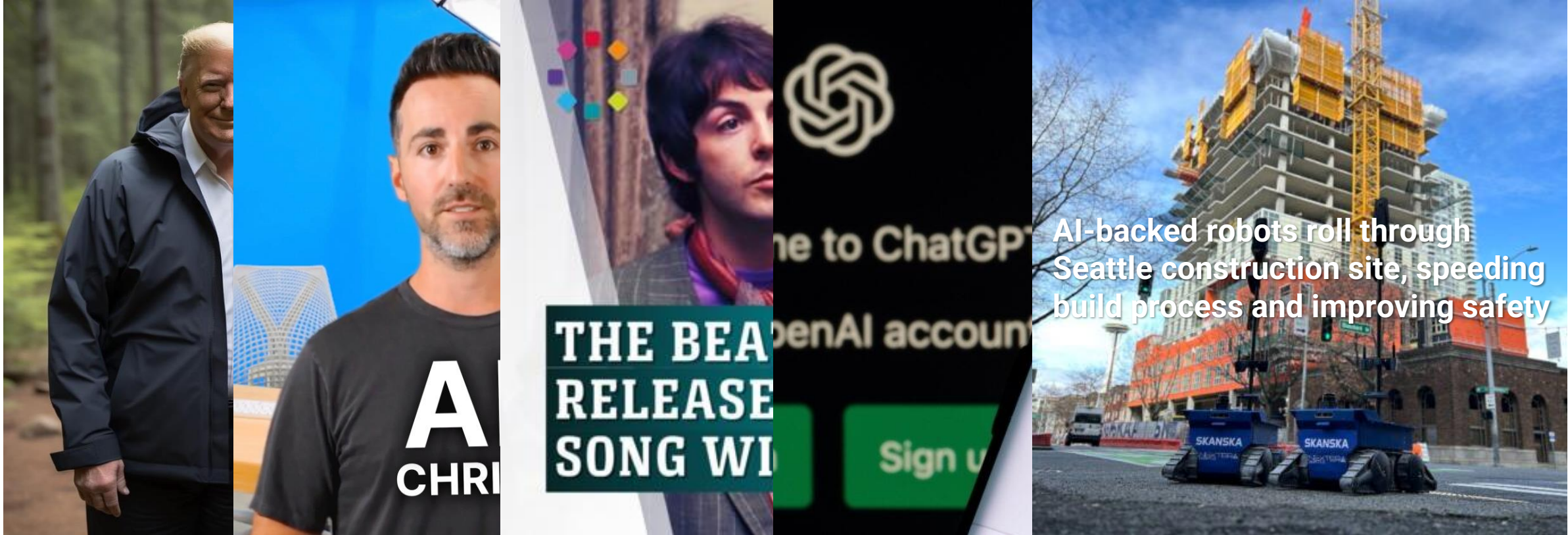
Let's Get Started

What is generative AI



The ability for machines to create and produce original content, leveraging human-defined behaviours as data points with the power and scale of modern computing.

Original Content?



Images



Videos



Audio



Text



Processes

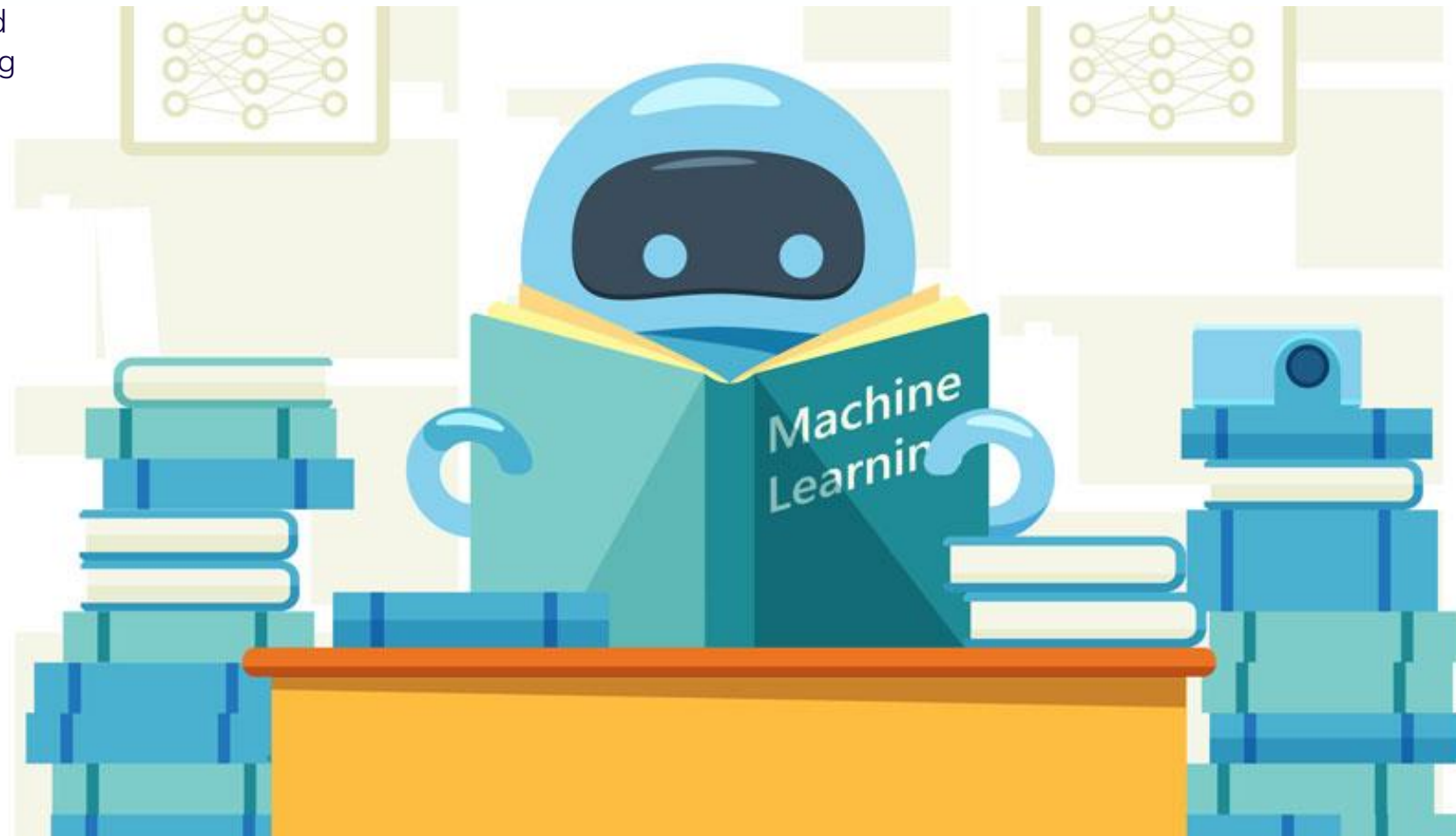
Human-Defined?

Training an AI Model

Educate the model on how to achieve a desired outcome by optimizing performance, minimising errors, & maximising accuracy.

1. Gather Data
2. Train
3. Package
4. Validate
5. Deploy
6. Monitor

Retrain



Modern Computing?



With near-human decision-making and content creation with the computational scale and speed of modern CPUs, generative AI is estimated to ...

- ✓ *boost the global economy by \$20 trillion by 2030*
- ✓ *save 300 billion work hours annually*



What Does All This Mean?

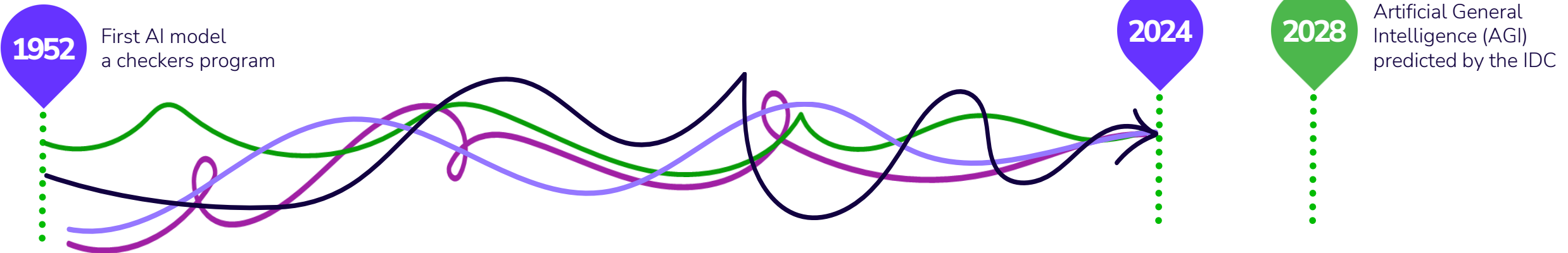
The Easy Definition

- Generative AI can create, modify, & improve data
- AI-generated data can be in a lot of different forms
- With good training, gen AI can replicate human insight & ability at scale



So Why Now?

- ✓ Simplicity of new AI user-interfaces
- ✓ Technological advancement of AI
 - GANs, Transformers, LLMs, etc
- ✓ Explosion of data generation
 - Global data volume doubles every two years
- ✓ Proliferation of on-demand processing power
 - Moore's Law, cloud computing, quantum computing
- ✓ Smarter data platforms for unstructured data
- ✓ Practical Application of AI vs. Potential

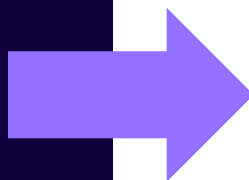




Gen AI

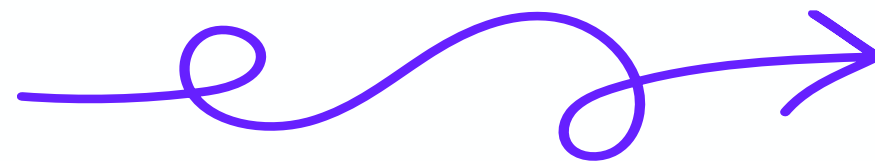
What is it NOT?

- ✗ *Gen AI is not a destination*
- ✗ *Gen AI is not the solution*
- ✗ *Gen AI shouldn't be a buzzword*



Generative AI a tool that can solve problems. You must think in terms of value:

- ✓ *reducing cost*
- ✓ *mitigating risk*
- ✓ *creating opportunity*





What is **AI Readiness?**

Answer: The ability to create generative AI solutions that are effective, efficient, predictable, and safe at scale.

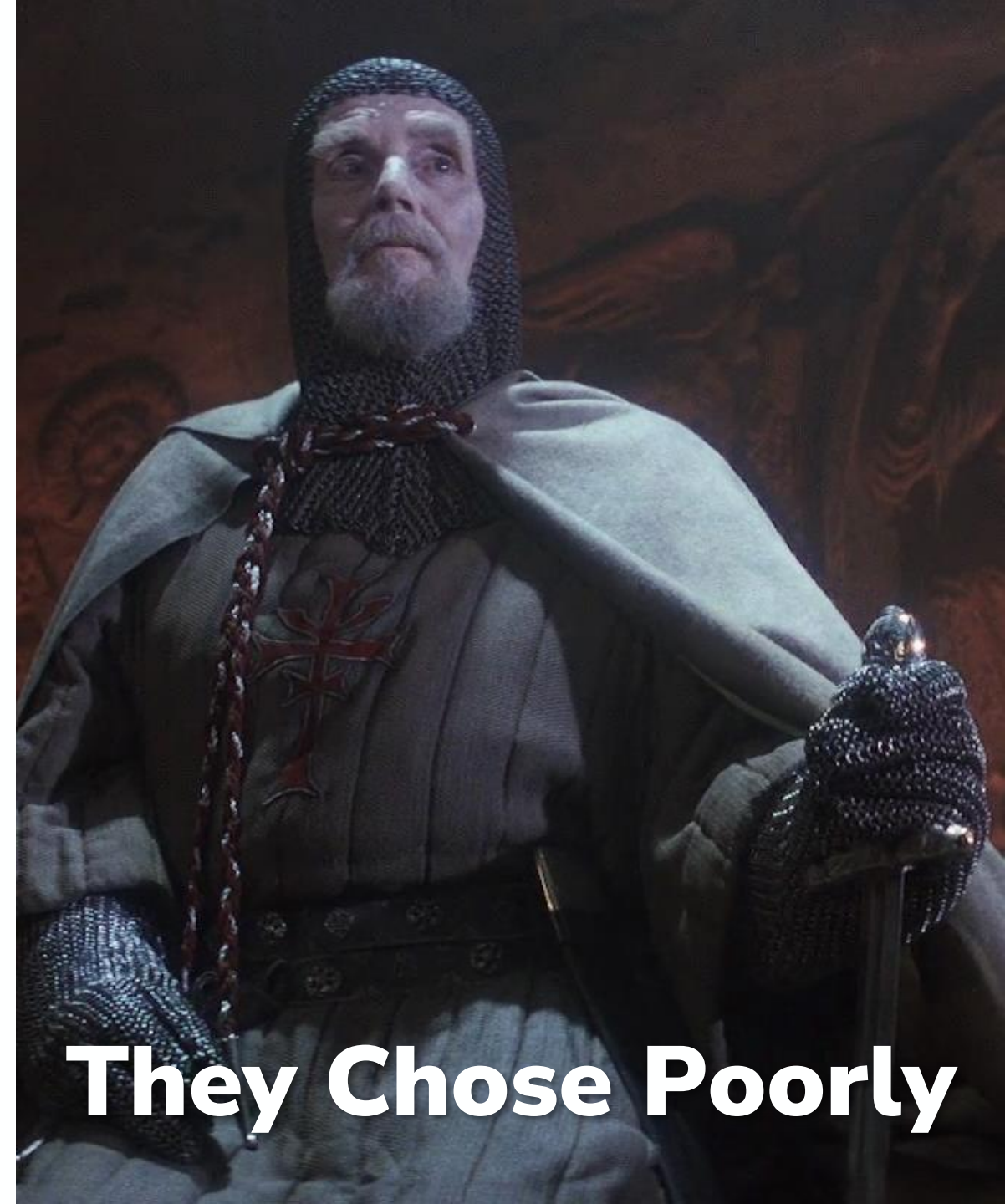
Examples of AI *Un*-Readiness

Microsoft chatbot “Tay” spews thousands of racist, misogynistic tweets after interacting & learning from Twitter users, including advocating for genocide.

Zillow must write off more than 304 million USD in inventory due to AI bot errors that bought unsellable homes via their cash offers algorithm.

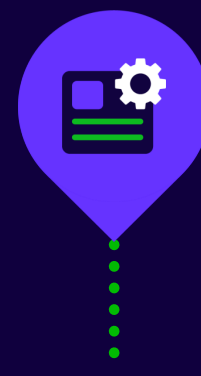
ChatGPT hallucinates several court cases in legal brief submitted in US District Court, leading to a financial penalties and the case being dismissed.

DPD, a parcel delivery company, has customer service chatbot telling customers they are the worst company in the world.



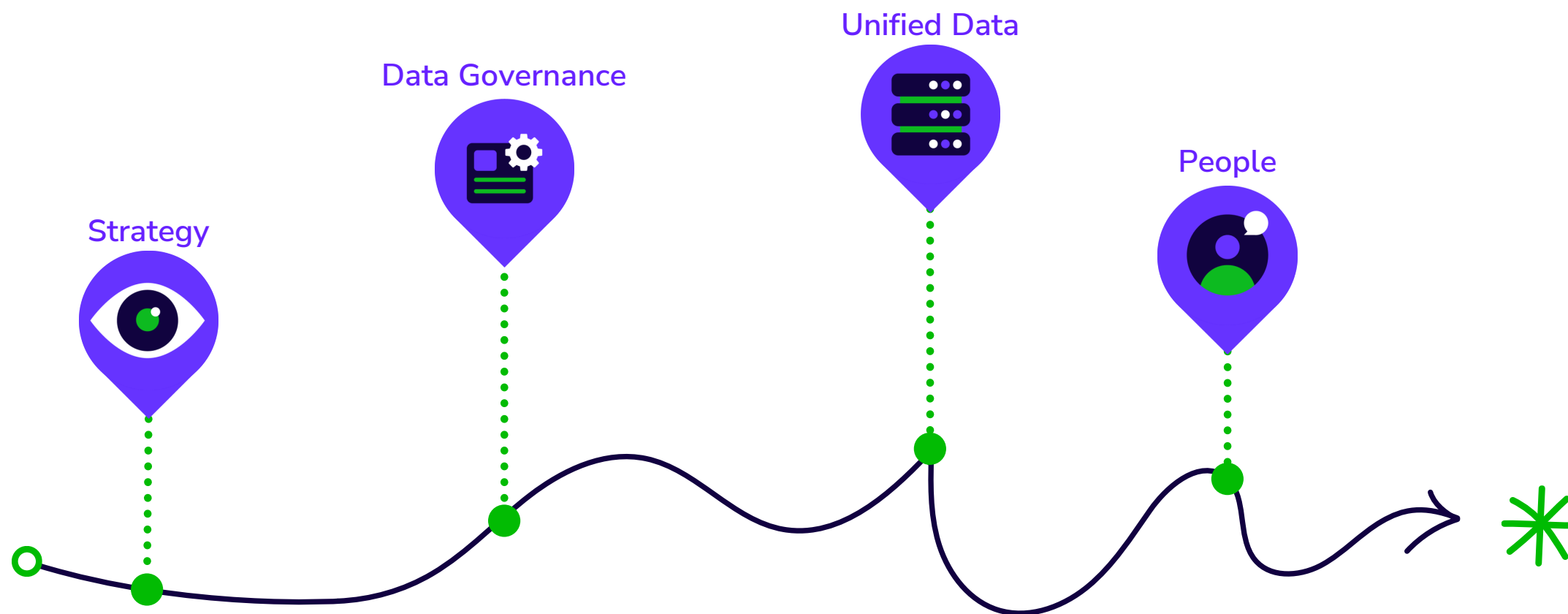
They Chose Poorly

The Four Key Requirements for **AI Readiness**



Your path to AI Readiness.

Key Competencies:





- ✓ Guiding Vision
- ✓ Executive Commitment
- ✓ Ethical Usage & Compliance
- ✓ Honest Assessment of Capabilities
- ✓ Competitive Analysis
- ✓ Centre of Excellence is Critical
- ✓ Queue of Use Cases



Data Governance

2

- ✓ Controlling the Training Data
- ✓ Data Requirements on Accuracy, Freshness, & Alignment
- ✓ The Long-term Cost of Bad Data
- ✓ Understanding Risk
- ✓ Data Privacy & Security Policies
- ✓ Regulatory Compliance for AI



Unified Data

- ✓ Critical Requirement for Everything
- ✓ Garbage In, Garbage Out
- ✓ Essential for Training
- ✓ Performance Matters
- ✓ Cloud is the Foundation for AI
- ✓ AI can Help Unify & Automate
- ✓ Own Your Data



4
People

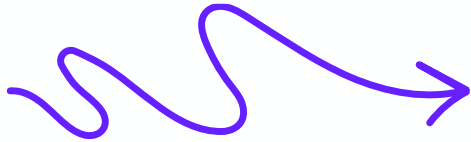
- ✓ Building a Self-Sustaining Data Culture
- ✓ Universal Data Literacy
- ✓ Governance Training
- ✓ Prompt Engineering
- ✓ Use Case Discovery
- ✓ Addressing Employee Concerns

A still from the movie Toy Story showing Woody and Buzz Lightyear. Woody is on the left, looking concerned with his hands on his hips. Buzz is on the right, wearing his green and white space ranger suit, looking excited and gesturing with his right hand. The background is a simple room with a door and a window.

AI ... AI EVERYWHERE

AI

is already here



Every data & analytics tool is already fully integrating generative AI with feature rich roadmaps still to come.



Platform	AI Feature Intro
Snowflake	<ul style="list-style-type: none">• Cortex• Document AI• AI Apps• Snowpark
Tableau	<ul style="list-style-type: none">• Pulse• Einstein Copilot• Explain Data• Data Stories
Power BI	<ul style="list-style-type: none">• Microsoft Fabric• Power BI Copilot• OneLake
ThoughtSpot	<ul style="list-style-type: none">• Sage• Natural Language Querying
Informatica	<ul style="list-style-type: none">• CLAIRE AI Copilot

Let's Get Started Today

Here are some of the ways we can accelerate your Data Innovation today.
Contact our team today for more details.



AI Exploratory Workshop for
Executives



AI Use Case Discovery
Workshop

The path
doesn't end here.



DATA STRATEGY, SOLUTIONS & SUPPORT



Contact Us Today

Let's get connected and discover
how InterWorks can help