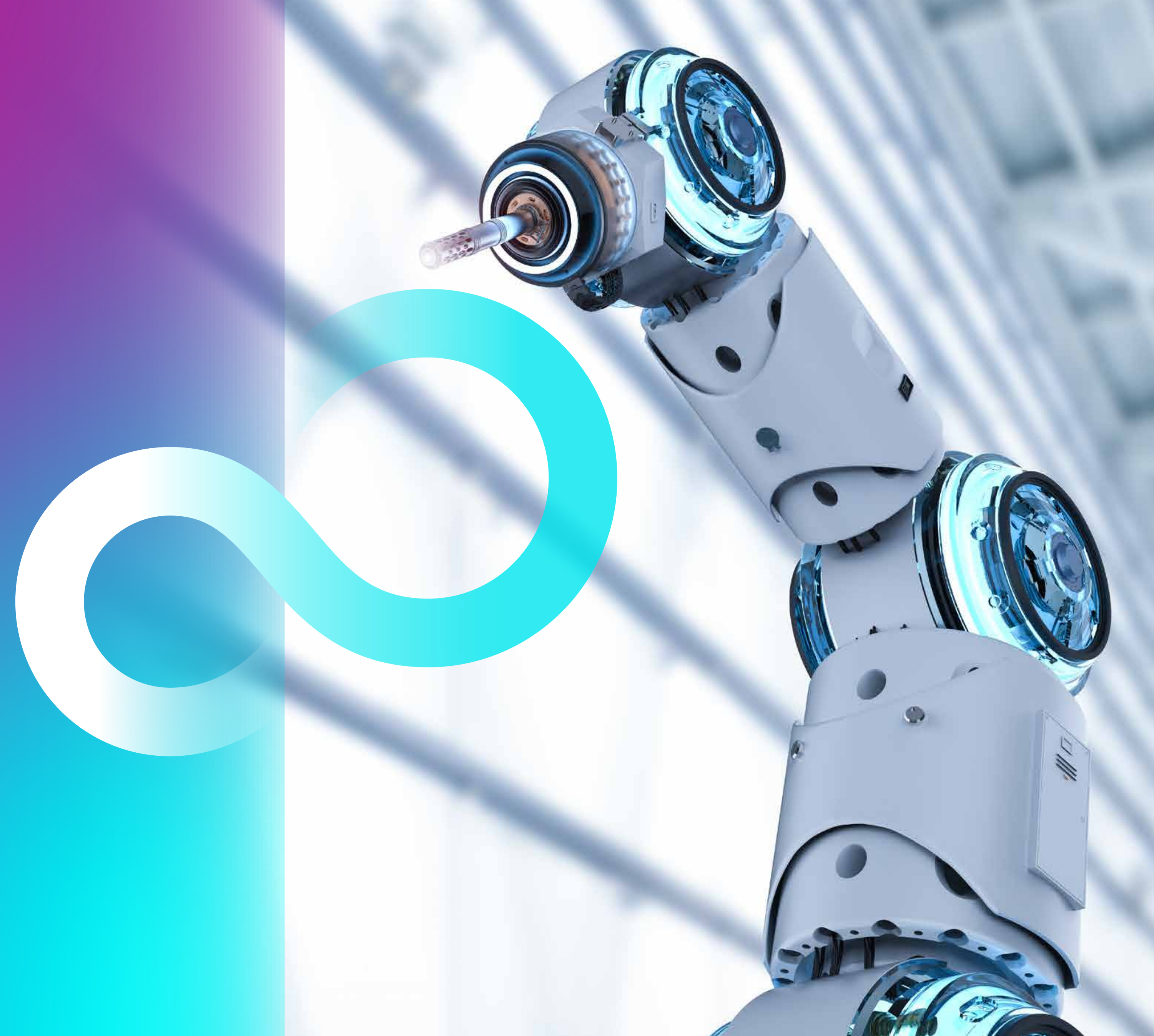


# Resolve the data dilemma in AI

Unlock AI benefits with confidence



**AI can:**

- Recognize your face
- Predict customer behaviour
- Detect financial frauds
- Analyze for predictive maintenance
- Be your virtual assistant

→ **Opportunities are limitless.**

## So what's holding organizations back from AI? It's the data!

### Barriers to AI projects: what companies say



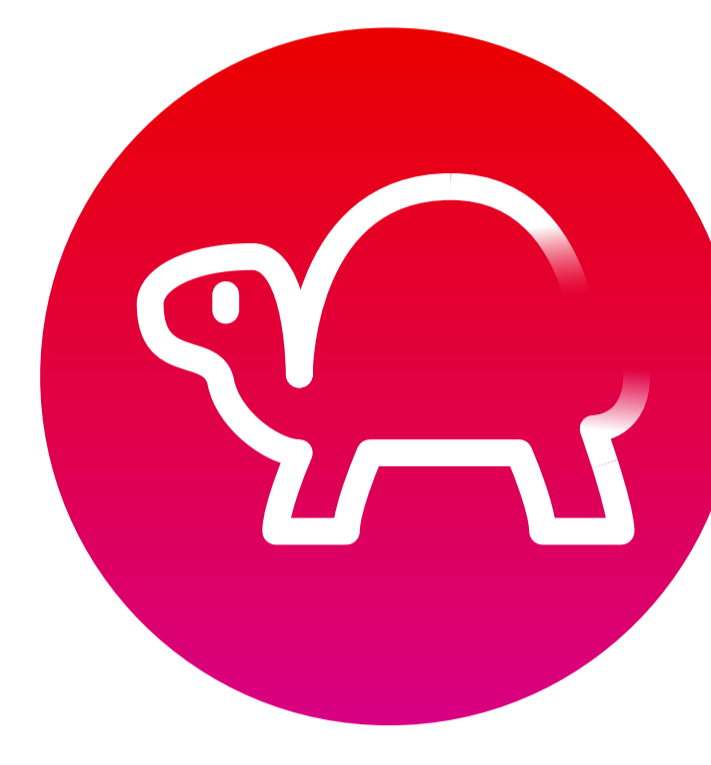
**51%**

**Data in silos**  
Different locations, technologies, parts of business



**37%**

**Too many technologies**  
and too much complexity



**35%**

**Unable to access**  
large sets of clean data quickly

### Artificial intelligence – what it takes



**Vast amounts of data**  
fed into neural networks

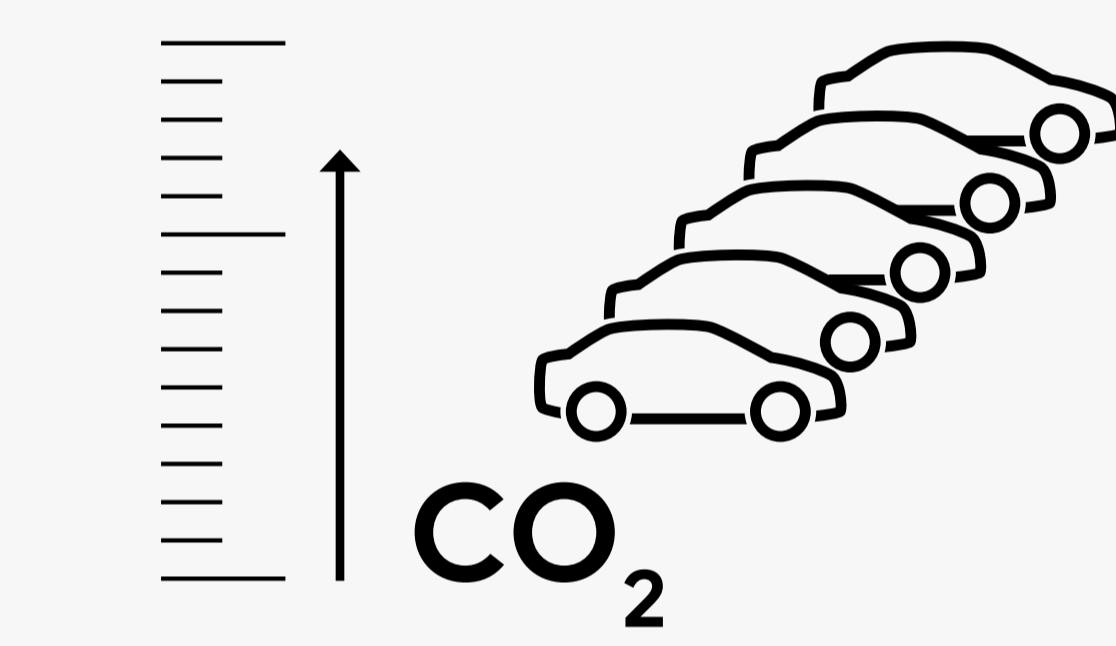
- from repositories
- data lakes
- legacy stores

at the edge, in the core, in the cloud

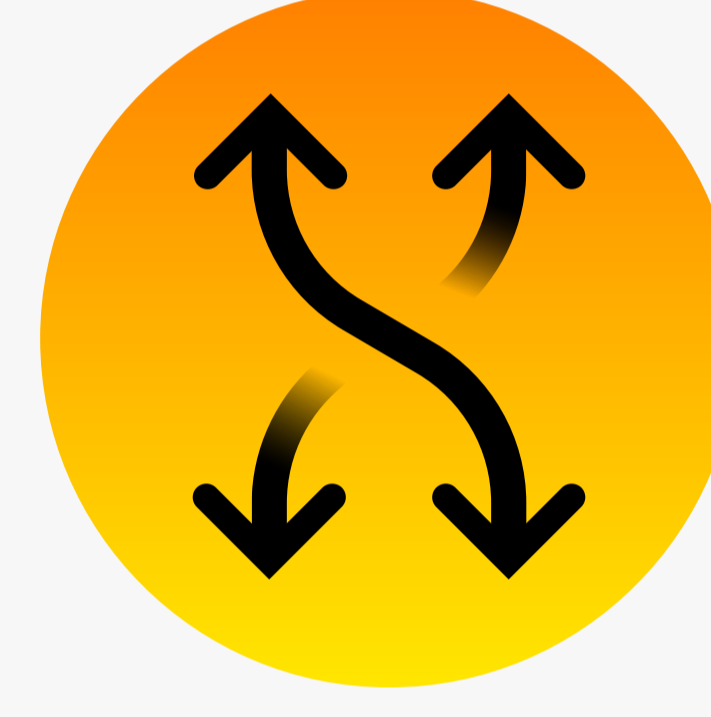


**Huge computing power**  
for deep learning

**Intensive carbon footprint:**  
Training one deep learning model = lifetime carbon emissions of five cars



...which is why deep learning was until recently in the supercomputing domain



**Highly flexible storage**  
along the AI workflow

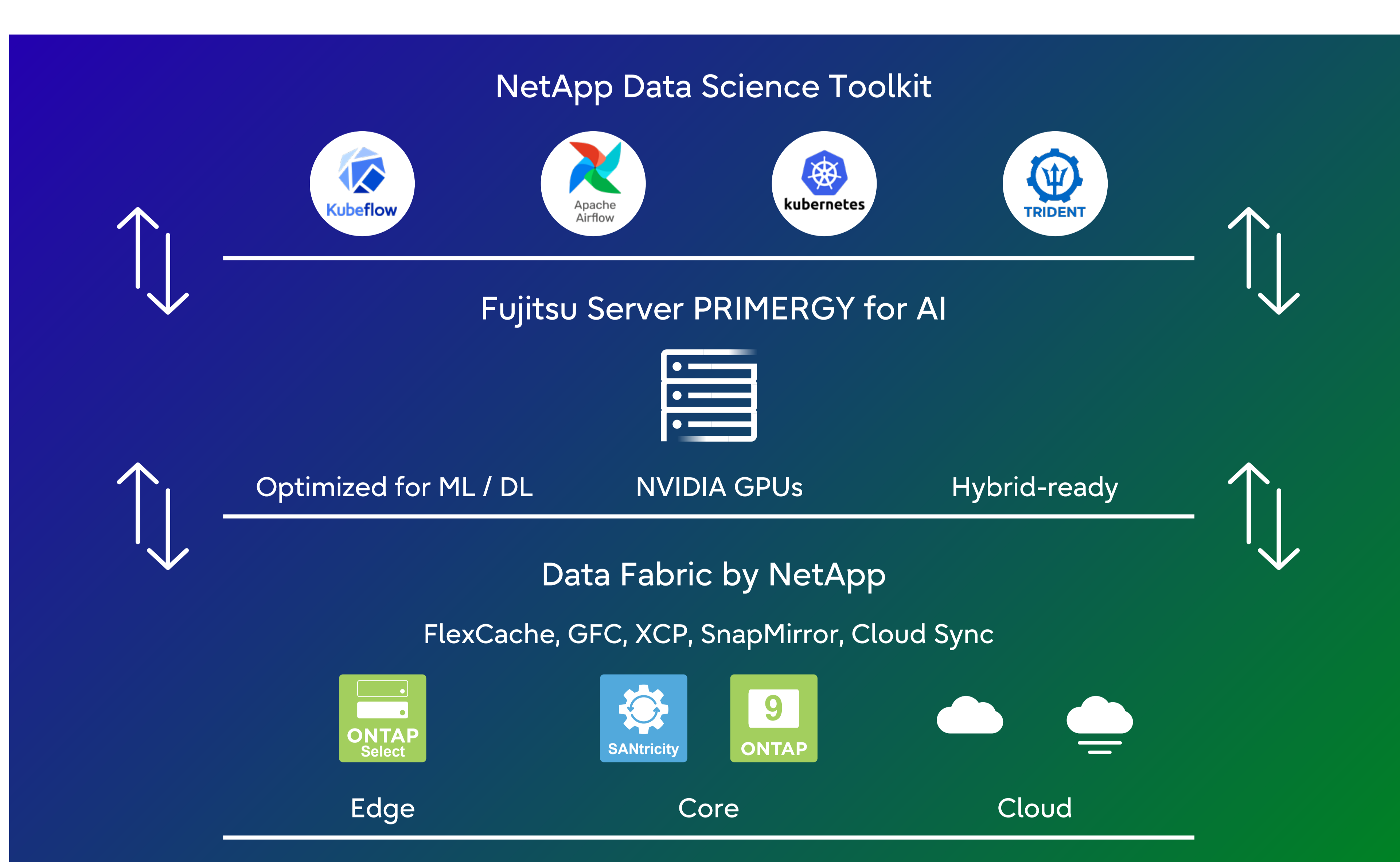
There's huge variance in storage requirements at the different stages

- Ingest: capacity and performance
- Prepare: superfast throughput, good deduplication & compression
- Training AI models: huge compute power, accelerated storage, near-zero latency
- Training AI models: huge compute power, accelerated storage, near-zero latency
- Infer insights: near-zero latency
- Archive: huge capacity needed

## Winning combination for successful AI implementation: Fujitsu and NetApp AI Stack

Machine Learning and Deep Learning optimized architecture for Data Services

Data Fabric for unified data management across all phases of AI and in a distributed environment – Edge, Core & Cloud



## Drive your AI projects to success with Fujitsu and NetApp

Strong alliance for AI: over 20-year partnership

Combine leading-edge compute platforms by Fujitsu



with NetApp data services

Insights for taking smart, agile business decisions.

**Transform from a data center: Get your business ready for an AI-powered future!**

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