



WEKA In 5 Minutes

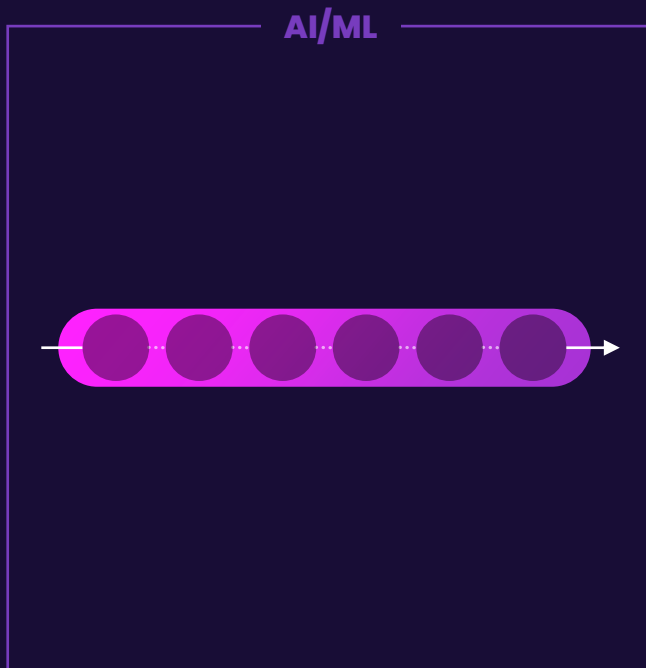
Jonathan Martin, President



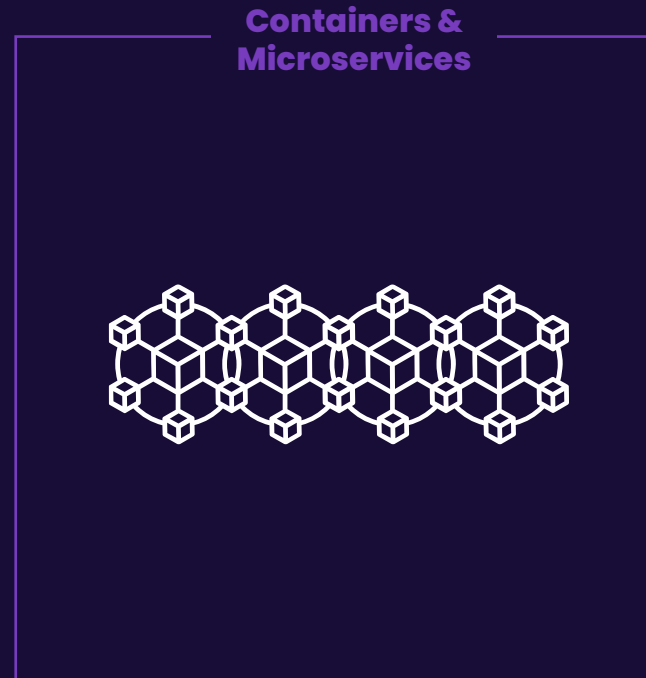
The data platform for next gen workloads

Why are next gen workloads different?

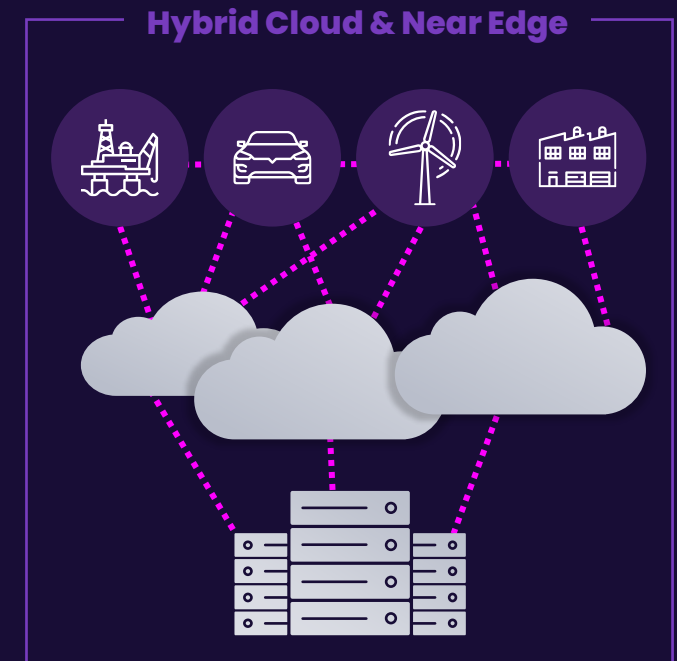
Distributed GPU processing, high velocity & volumes of data built on data pipelines with highly variable IO patterns make next gen workloads very challenging for traditional storage solutions



By 2025, AI will be the top category driving infrastructure decisions, resulting in a tenfold growth in infrastructure requirements

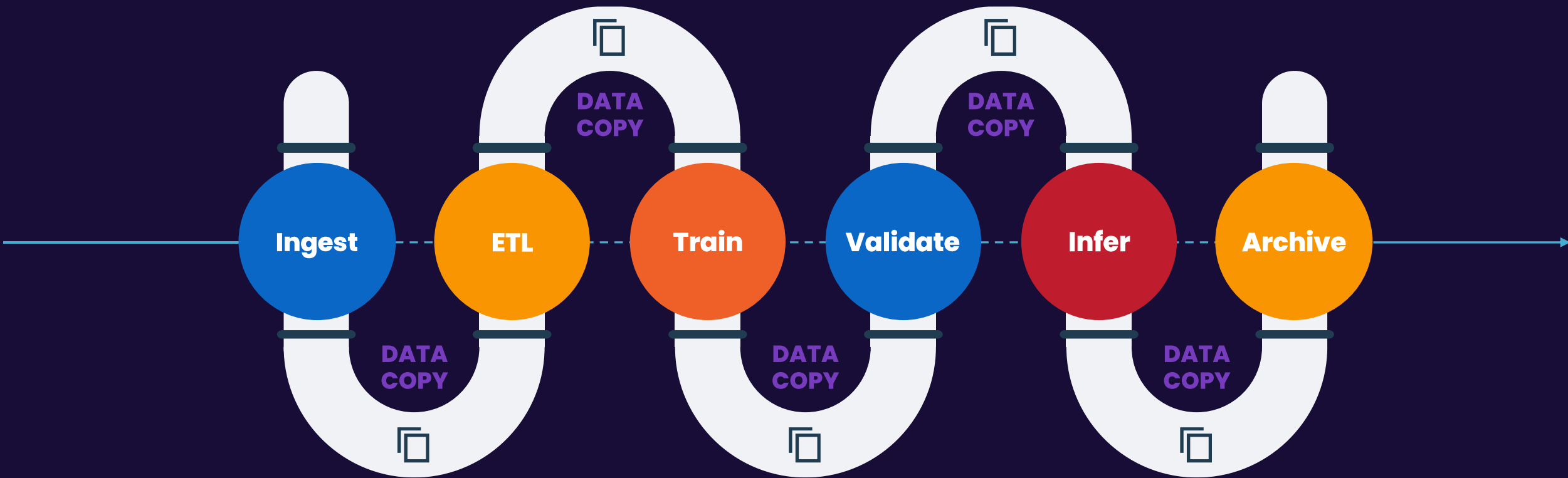


By 2023, 90% of enterprises that implement AI pipelines will use containers

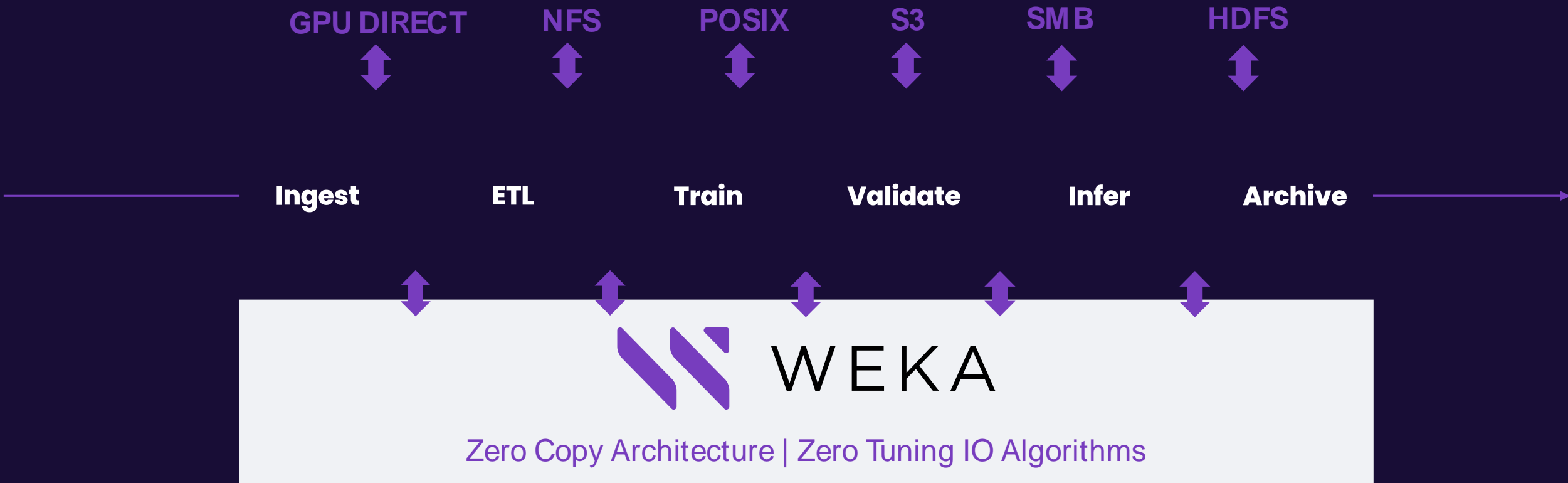


In 2025, Cloud spend will eclipse On-Prem spend for the first time

WEKA Data Platform: 10–100x faster business outcomes for next gen workloads



WEKA Data Platform: 10–100x faster business outcomes for next gen workloads



WEKA's Data Platform for next gen workloads

A single, scalable, highly performant software Data Platform for hybrid cloud and edge



Scientific Computing



AI Data Pipelines



Containers & Microservices



CLouDERA



databricks

Data Lakes & Data Warehouses



ORACLE

Tier 1 Application (ERP & CRM)

WEKA Data Platform

Ubiquitous Data Services across Hybrid Cloud & Edge



Datacenter Core



Multi-Cloud

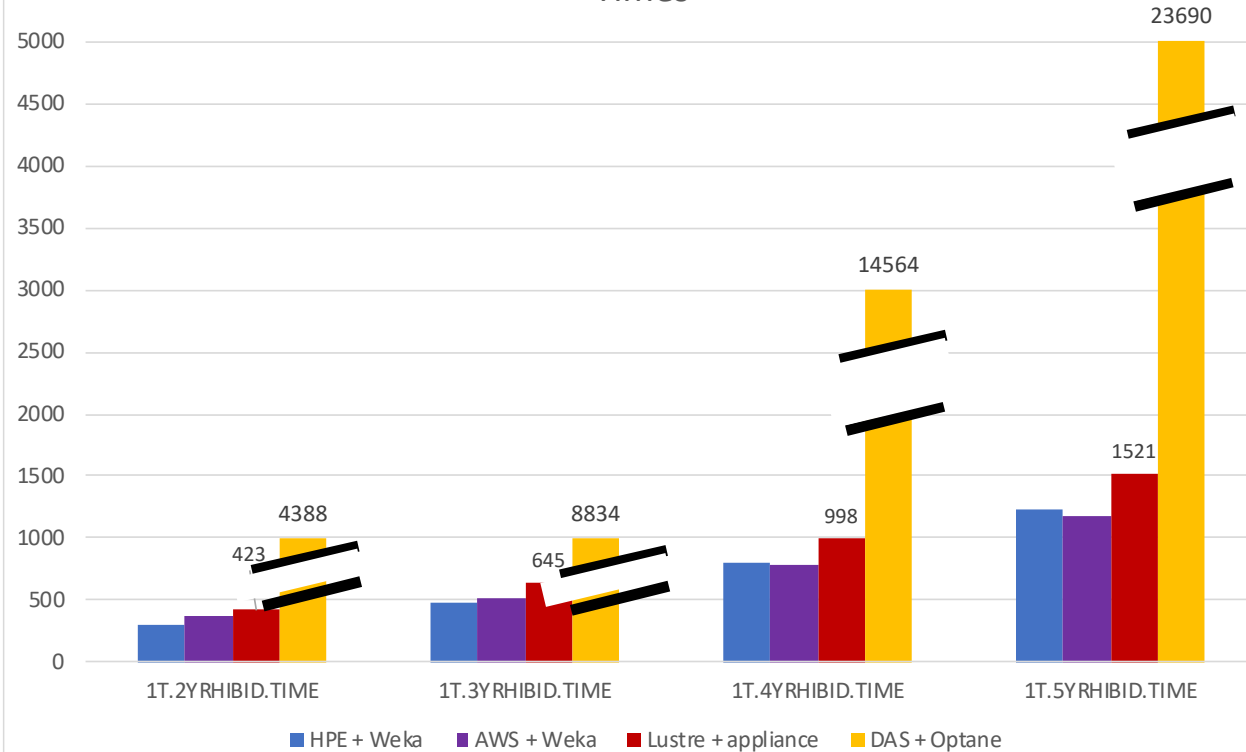


Near-Edge

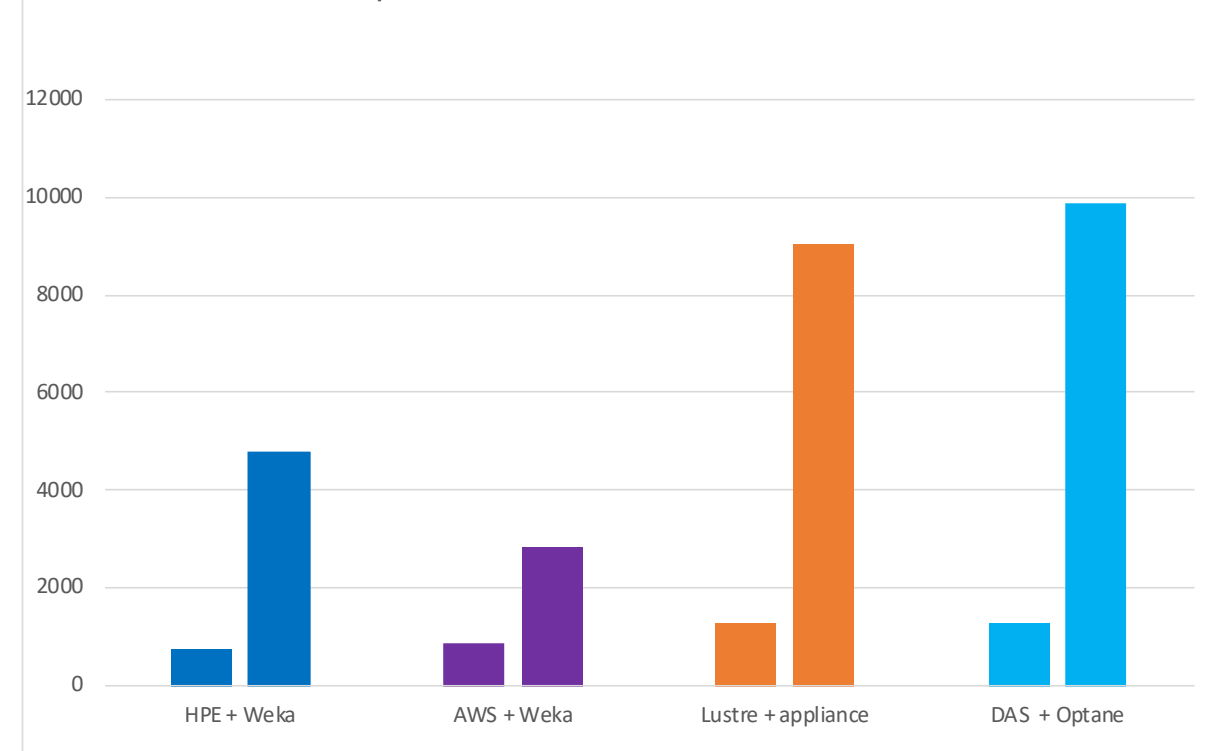
Record-Breaking STAC M3 (Kanaga) Performance

On-Prem & In The Cloud

Kanaga Multi-year Query performance - HIBID Response Times



Kanaga Thread concurrency - Volume Weighted Bid (VWAB) Response times -1 client vs 100 clients



- HPE + Weka used Weka v3.6 and AWS + Weka used v3.10.1
- HPE + Weka SUT - KDB200401, AWS + Weka SUT - KDB210507,
- Lustre + appliance SUT - KDB200915, DAS + Optane - KDB200603

Thank YOU!

 @wekaio

 /wekaio

 @wekaio