

WHAT'S CHANGING?

FROM

- Al Science Projects
- Practitioner Grade Al
- Petabyte Scale
- Foundational Models

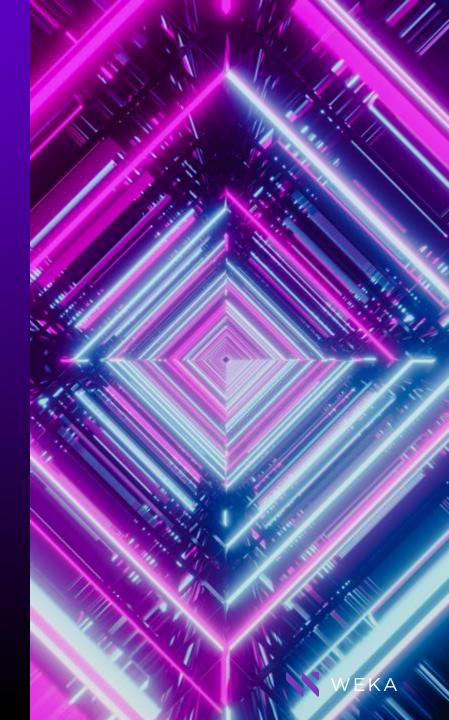
TO

- Core Operational Assets
- Enterprise Grade AI
- Exascale
- Pre-trained Models with Domainspecific tuning



WHAT'S STAYING THE SAME?

- Rackspace & Power Continue to be Limiting Factors
- Our Appetite for Processing Power Continues to Increase
- Access to Al Hardware Remains a Limiting Factor
- On-premises/Cloud/Hybrid Capable Infrastructure is Dominant
- Ongoing Demand for Operational Simplicity



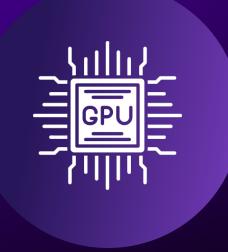
HOW DO WE MEET THE NEEDS OF TOMORROW AND TODAY?



INDUSTRY-LEADING
PERFORMANCE & EFFICIENCY



MULTI-DIMENSIONAL PLATFORM SUPPORT



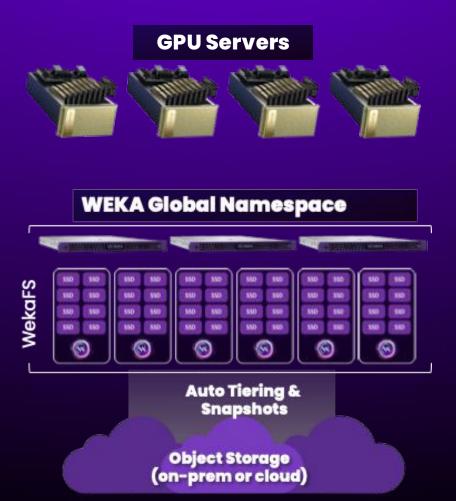
DESIGNED FOR AI



WEKA IS DESIGNED FOR AI

Training

- Best Performance density = less power & rack space
- Ingest once, zero-copy architecture increases GPU efficiency up to 20x
- Low latency checkpointing reduces risk AND delivers MORE flexibility



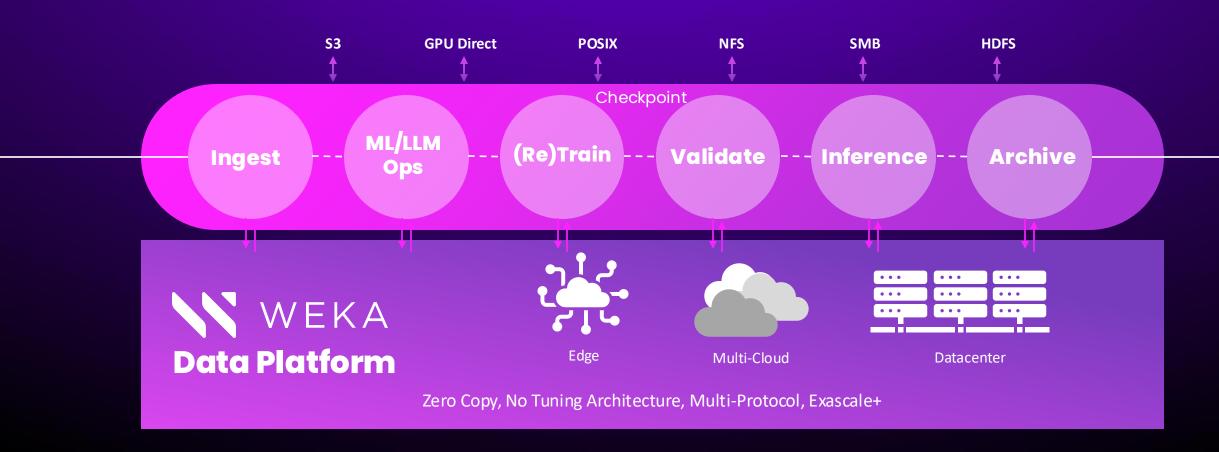
Inference

- Rapid model load times reduce latency from minutes to seconds
- WEKA enables more frequent embeddings keeping outcomes are up to date with the latest data
- WEKA's snapshot & replication capabilities means models, data & embeddings can be seamlessly shared across multiple environments



THE WEKA DATA PLATFORM

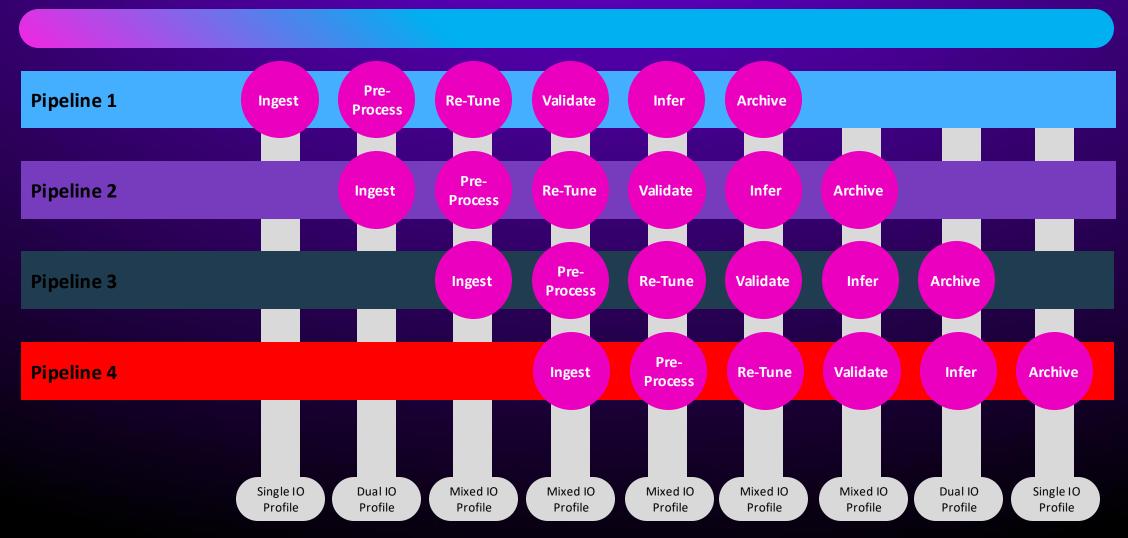
THE PLATFORM OF CHOICE FOR AI



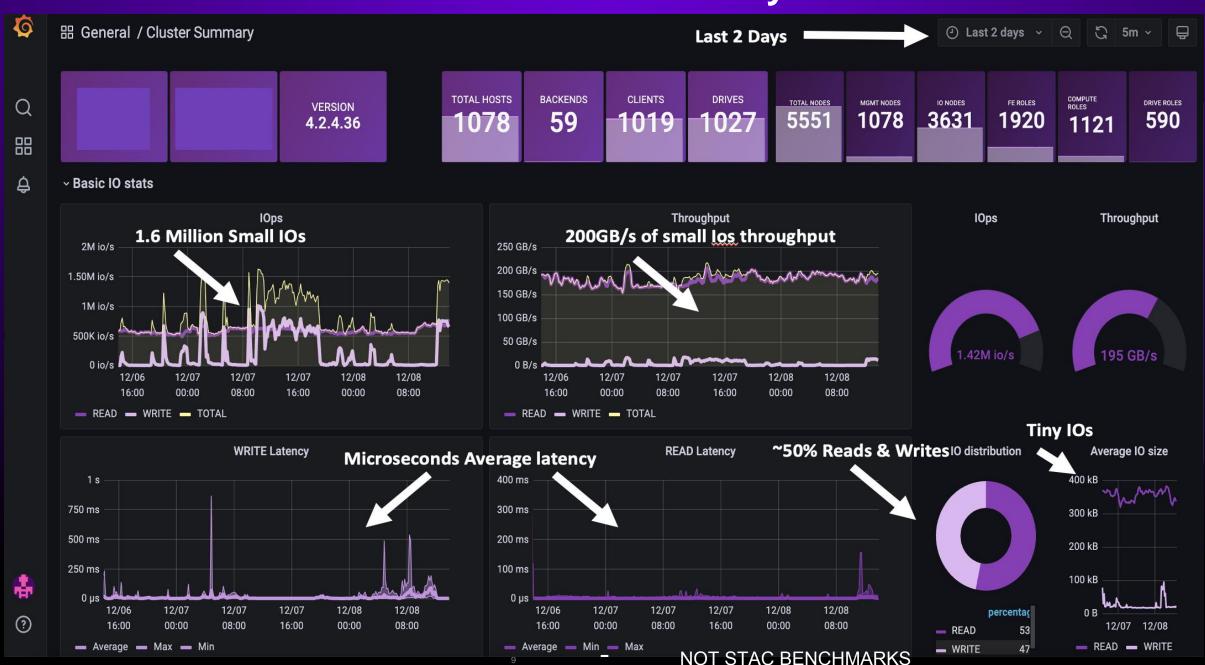
WHY WEKA FOR MODEL TRAINING?



Al Data Pipeline: multiple pipelines heating strorage



Al customer #1 IO Pattern - Millions of Tiny IOs Reads / Writes

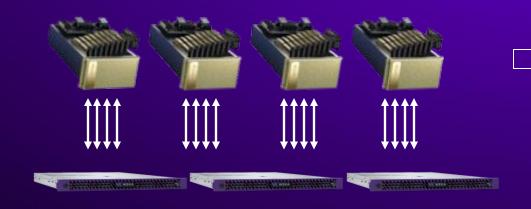


WHY WEKA FOR INFERENCE?



DYNAMIC INFERENCE FARMS

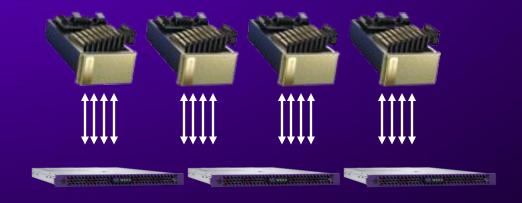
Avoid Over-provisioning of GPU Infrastructure



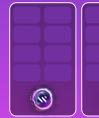
Lama 3

Mistral

Cohere























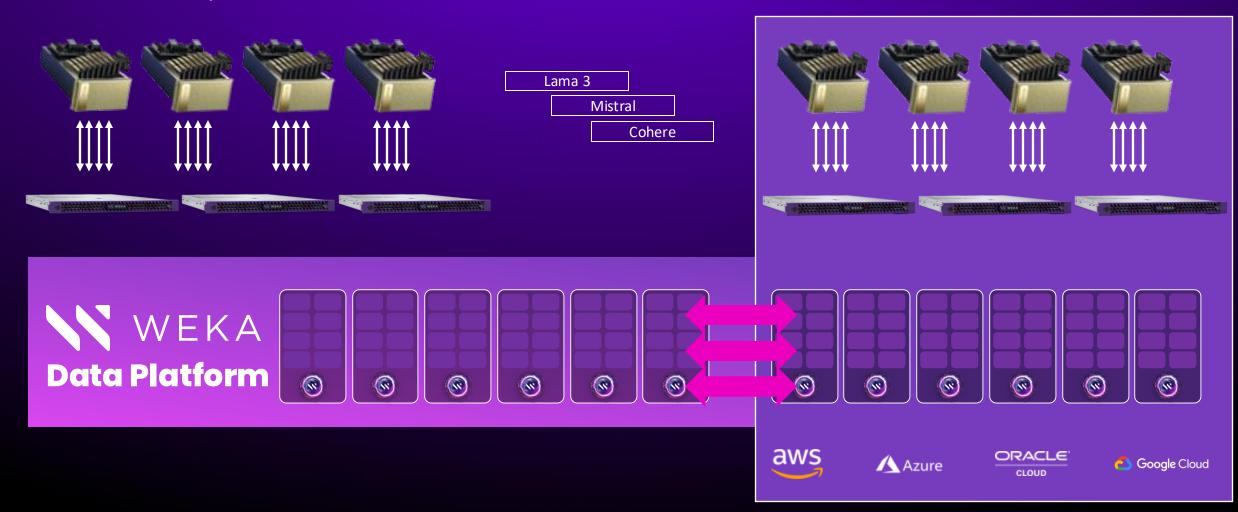






BURST INFERENCE FARMS TO THE CLOUD

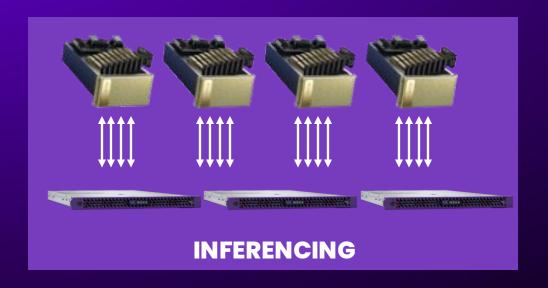
On-demand Delivery of Data to Additional Resources



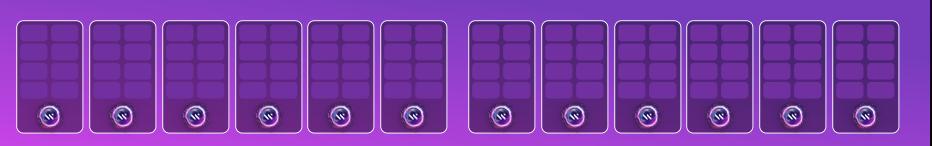
ELASTIC TRAINING & INFERENCING ENVIRONMENT

Utilize Your Most Expensive Assets in a Dynamic Fashion











INFERENCING AT SCALE

100+GB >10x

Models faster load times

Enables Dynamic Spinning Up Of GPU Inferencing Instances With Seamless Sharing Of Models Between Different Clouds

Developer of large language model (LLM) solutions for businesses.

LLMs are trained to learn statistical relationships between words & phrases.



AUTONOMOUS VEHICLE TRAINING

12

days of training (used to take 1 year)

75

years of innovation

3.5

years equivalent to 75 years

Driven by More Efficient GPU Utilization, Zero Copy & Faster Checkpointing

Al is Disrupting the Automotive Industry

Revolutionary autonomous vehicle manufacturer using Al for model training

Software has become the main profitability growth driver for automakers



ACCELERATED AI

with the WEKA Data Platform

- Easily Scale To 100k+ GPUs & Multi-EB Environments
- Run Your GPU Pipelines 20x Faster
- Bring Your Data to Your Compute, Wherever It Is...
 - On-premises, Cloud or Hybrid
- Reduced Datacenter Footprint & Power Consumption
- Greatly Reduced Operational Complexity & Cost
- Simple Path To Latest Al Software Innovations



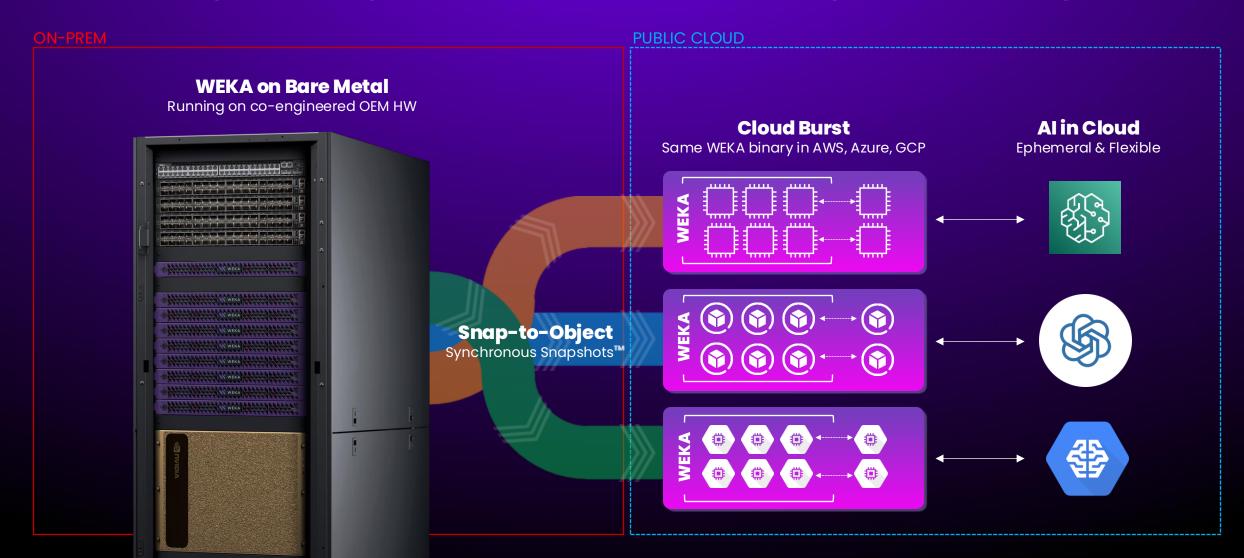
ACCELERATED AI with the WEKA Data Platform

- Manage Massive Model Repositories of Hundreds of Terabytes
- Reduce Time to Load Models to Inference Servers
- Enable Token Checkpointing to Rapidly Switch Between GPUs
- Integrate Training and Inferencing Farms Together
- Accelerate Time to Output GenAl Artifacts
- Deploy Any Vector Database you Choose on WEKA
 - Boost VectorDB AND Embedding Performance
- Lower Your Cost per Token



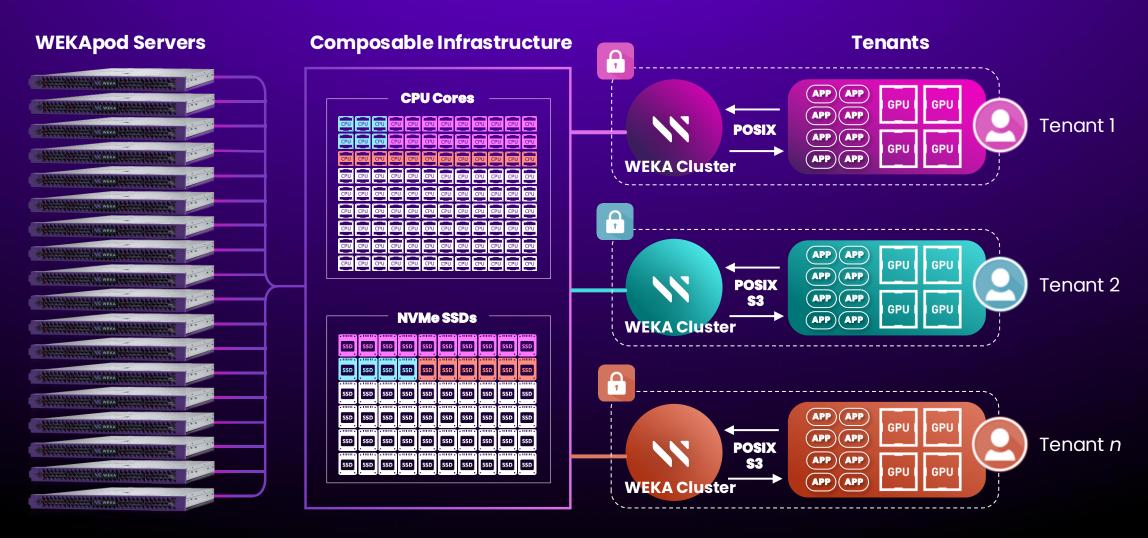
WEKA

BUILT FOR HYBRID ENVIRONMENTS



WEKA® Proprie

COMPOSABLE MULTI-TENANCY





WEKA ENTERPRISE FEATURES

