

Deploy a Memory-speed Hadoop Cluster in Minutes

Kodiak MemCloud™ Starts at \$100 per week

Deliver Hadoop Clusters in Minutes

Today's analytical demands require Hadoop cluster infrastructure to be delivered quickly and cost effectively to analyze the torrents of data flooding enterprises. Hadoop clusters are no longer in the domains of specialist, but an everyday business tool. Analysts and developers can no longer afford to wait weeks or months for a cluster to be online. Kodiak MemCloud gets you going in minutes!!

MemCloud™ Delivers Memory-speeds

Kodiak's patent-pending fabric technology brings unprecedented speed to big-data in cloud.

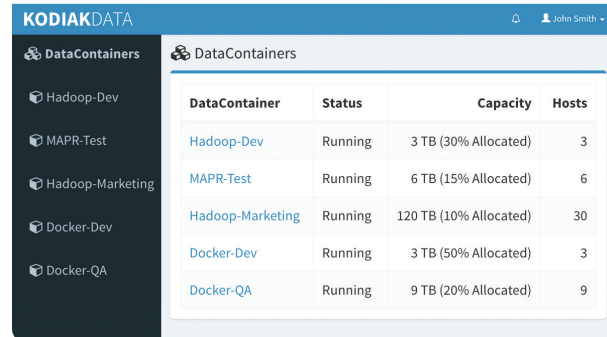
MemCloud mates this breakthrough software to the fastest memory (NVMe) and interconnect (100GE) for an offering that runs 10X faster than anything else!

Get to your results faster!

Run Your Hadoop Software. No Change. Period.

The Kodiak MemCloud runs your preferred Hadoop software – Hortonworks, Apache, Cloudera. Simply provision the multi-node cluster and then you can configure the services/stacks that you want to use. Spark, HBase, Search, Hive, Kafka and all other functions of your distribution are supported.

For example, if your analytics environment has Hadoop, HBase and Spark, plus your code, all 4 stacks will run in a single Kodiak MemCloud cluster with extreme performance.



DataContainer	Status	Capacity	Hosts
Hadoop-Dev	Running	3 TB (30% Allocated)	3
MAPR-Test	Running	6 TB (15% Allocated)	6
Hadoop-Marketing	Running	120 TB (10% Allocated)	30
Docker-Dev	Running	3 TB (50% Allocated)	3
Docker-QA	Running	9 TB (20% Allocated)	9

MemCloud supports individual and group projects.

Advantages for You

Data Scientists: "You're not coding web-servers!! Run at memory-speed. Run NOW."

Our DNA is performance and MemCloud is designed with Big Data performance in mind.

- Kodiak fabric technology for speed and scale
- Super-fast hardware with Terabytes of RAM and NVMe memory
- Non-blocking 100GE networking on every node

DevOps: Create Clusters and Orchestrate. On demand. In Minutes.

- Get your cluster today – no waiting for IT to spin-up cluster
- Any stacks, distros and – provision, test and deploy stacks at memory-speed
- Stop wasting valuable time chasing spot pricing and hidden cloud costs

Central IT: Self-service for Users. Self-service for Admins. Scorching speed @ hero budget for IT.

- Just-in-time clusters for users – don't waste money in buildout months in advance
- Share costs with multi-tenant MemCloud with hosted or on-prem choices
- Industry-first SLA options for clusters to match users performance needs with budget
- Clear your backlog of user requests now!

Features

Turnkey Hadoop — Runs just like a metal cluster. Without the headaches of maintaining your own metal.

Super High Speed — Enjoy the 10x10 MemCloud advantage @ million+ IOPs on every node!

- **10X faster net** – 100Gb per node vs 10G typical
- **10X faster memory** – Terabytes of PCI-attached non-volatile memory vs typical SSD

Easy Data in/Out — upload/download data from network or in bulk

No Jargon — No cloud alphabet-soup. No wasting time with spot prices!

Simple Cost Model — Flat rates starting at \$100 per week

No Change For SW — Runs like metal. Just faster. Much faster. Period.

MemCloud is far better than Alternatives

"The public clouds were built for Webby apps..."

Simon Crosby

Founder of Xensource and the hypervisor behind AWS.

Public clouds are state-less and rely heavily on the fact that not much data goes in and out of the instances.

Kodiak MemCloud was designed to run big data clustered apps and to get to result faster.

MemCloud is simply easier, faster and more cost effective than alternatives:

	MEMCLOUD	ROLL YOUR OWN	AWS
Up-front Planning	None. Choose Hadoop cluster with required nodes and capacity.	Drawn-out preplan of baremetal clusters. Authorize budget. Wait for HW acquisition.	Learn AWS. Maintain AWS. Constantly monitor prices. Re-code and re-code to save \$.
Speed of Deployment	Pre-populated environments with very quick time-to-run. Minutes to Hours.	Install, plumb, test, provision and tune by hand. Months.	Quick for web-servers. Big Data clusters take long time to provision. Weeks.
Cluster Performance	100Gb infrastructure. Fastest on planet. Really.	Limited by budget and speed of your current infrastructure.	10Gb infrastructure. Slow and expensive.
Value	Flat rate per week. Pay as you grow with linear scalability. Predictable costs.	Large up-front investment with cumbersome growth.	10X more expensive for similar size/performance clusters. Unpredictable cost.
Portability	Portable between hosted, on-prem and other cloud environments.	Locked into physical infrastructure with many nodes.	Locked into AWS.

KODIAK DATA, INC.

2570 W El Camino Real #500, Mountain View, CA 94040 | 650 383 8374
info@kodiakdata.com | www.kodiakdata.com