One Convergence DKube Solution is a Cloud Native Deep Learning-as-a-Service Solution for Data Scientists

The One Convergence DKube deep learning platform enables data scientists to focus on their primary tasks of doing data science and not software engineering of the underlying infrastructure.

With DKube, data scientists do not need extensive IT expertise to find, download, and maintain machine learning frameworks, CUDA libraries, or RDMA tools and libraries. DKube installs on the Cirrascale Cloud Services platform in less than hour and can onboard a customer's data scientists quickly. They can then conduct their Tensorflow or PyTorch experiments on those GPU platforms.

With DKube, the data scientists get a collaborative workspace, Jupyter Notebook, Tensorboard including distributed Tensorflow, Horovod, RDMA and GPU-Direct with latest collaboration and integrated development tools across a cluster of GPU nodes.

Because DKube is cloud native based on Kubernetes, it can scale across a cluster of Cirrascale Cloud Services servers and provides easy migration across clouds or between cloud and on-premise servers.

Complete Data Scientist Workflow

DKube integrates deep learning components for training and inference. You get dynamic administration of users and groups, workflow management on a per project basis, support for the latest frameworks and algorithms, simple and flexible version control, as well as collaboration amongst users.

Flexible Interface Provides Intuitive Operation

With charting options, separate operator and data scientist dashboards, API accessibility, and drag-and-drop management, DKube provides one of the most flexible interfaces for managing your overall solution.

The Most Cost-Effective Cloud Platform to Deploy On

Customers deploy DKube on the Cirrascale Cloud Services platform because they save significant time and money with advantages such as:

- Flat-rate weekly and monthly billing with NO SURPRISES!
- No ingress or egress fees on data unlike AWS, GCP, or Azure.
- Dedicated, bare-metal servers... no virtualization!
- Multi-month and volume discount programs.
- Expert support, Zero DevOps.

Our team of engineers are here to help you, and we work closely with One Convergence to ensure the best experience in the cloud.

Why Deploy in the Cirrascale Cloud?

Flat-Rate Billing Model
We make using a dedicated, multi-GPU server easy on the pocket book with a flat-rate billing model. You pay one fee each month without having to worry about a flucuating bill.

No Ingress / Egress Fees on Data
Cirrascale doesn't charge any ingress or egress fees on transferring data in and out of our cloud service. We respect the fact that using your server means using big data.

Dedicated Servers, No Virtualization
Unlike the other cloud services providers, Cirrascale offer a "true" bare-metal experience with no virtualization at all... period. You get the full performance of your CPUs, GPUs, local storage and networking. You always get the absolute optimum performance.

Ready to Get Started?

Sign-up for a BETA trial at
http://www.cirrasale.com
or call
(888) 942-3800

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