

Whether you're just starting your GPU accelerated application development or ready to take your production and training applications to the next level, Cirrascale Cloud Services (CCS) provides you with the features you need in a cloud hosted environment that's unmatched.

## Bare-Metal, Dedicated Servers and GPUs

For dedicated development, virtualized or shared resources can underperform. CCS provides bare-metal servers ensuring you get every ounce of performance you paid for.

## Multi-GPU Provides True Scale-Up Capability

CCS uses servers that are designed to maximize PCIe bandwidth and minimize intercard latency. Our x86 dedicated cloud servers utilize PCIe switch riser technology enabling up to 8 GPUs to communicate directly with each other on the same PCI bus.

## Scale-Out with InfiniBand Interconnected Servers

Building the ultimate deep learning, autonomous driving or natural language processing application can require burst capacity linking several to hundreds of systems together. Our offerings enable you to start small, scale up and then scale out using InfiniBand.

## Discounts for Long-Term Commitments

CCS offers pricing packages that let you plan for the entire life cycle of your projects. Purchase three, six or twelve month packages and save up to 20%.

## Support for Today's Most Popular Deep Learning Frameworks

Deep learning researchers and developers can feel comfortable knowing their favorite GPU-accelerated deep learning frameworks have been tested and benchmarked on cloud service to ensure the absolute best performance.



## The Highest Level of Security with Shared Nothing Environments

CCS provides a secure cloud environment (SSAE-16 / ISAE SOC1 Type 2 and SOC2 Type 2). Our security protocols include gated and monitored facility grounds, 24/7 armed security, and biometric identity verification before you can even open a single equipment cabinet. Additionally, our facilities have no exposed power or connectivity wires, minimizing your risk of accidents and preventing anyone from conducting malicious attacks.

For agencies requiring the highest level of security, we can deploy a complete "shared nothing" environment where nothing is shared with our public or private cloud instances. The only connection out is a dark-fiber connection to your facility.

## Always the Latest GPU Technology Available

CCS is proud to use the latest NVIDIA Tesla Accelerators in our systems, including the new NVIDIA Telsa V100 GPUs. You won't be using three-generation old cards with us.

## Focus on the Data, We Handle the Infrastructure

CCS handles all of the infrastructure pain points for you. You can skip the hardware costs of owning and maintaining your own GPU compute servers and experience an offering that can net a significant CapEx reduction and OpEx savings.

## POWER9 and AMD Solutions for Deep Learning

CCS has added POWER9 and AMD EPYC™ systems to its cloud platform provide customers with even more options to test their favorite frameworks. With multiple configurations available, you can select the right choice for your needs.

## No Surprises When It Comes to Billing

With our service you'll always know what you're paying up front. We don't charge for the ingress or egress of data, so there are never any surprises with us.

## Bare-Metal Server Cloud Pricing

FEATURES	4-GPU TESLA V100	4-GPU TESLA P100	4-GPU QUADRO P6000	8-GPU NVIDIA DGX-1
Processor	Dual Intel® Xeon® E5-2630 v4 (2.2GHz)	Dual Intel® Xeon® E5-2630 v4 (2.2GHz)	Dual Intel® Xeon® E5-2630 v4 (2.2GHz)	Dual Intel® Xeon® E5-2698 v4 (2.2GHz)
RAM	128GB	128GB	128GB	512GB
Primary Drive	1TB SSD NVMe	1TB SSD NVMe	1TB SSD NVMe	4 x 1.92TB SSD
Secondary Drive	4TB SATA	4TB SATA	4TB SATA	-
GPU Accelerators	4 NVIDIA® Tesla® V100 GPUs	4 NVIDIA® Tesla® P100 GPUs	4 NVIDIA® Quadro® P6000 GPUs	8 NVIDIA® Tesla® V100 GPUs
Peered GPUs	Yes	Yes	Yes	Yes
Weekly Price	\$2,249 / week	\$1,199 / week	\$989 / week	\$4,499 / week
Monthly Price	\$7,499 / month	\$3,999 / month	\$3,299 / month	\$14,999 / month

FEATURES	8-GPU TESLA V100	8-GPU TESLA P100	8-GPU TESLA V100	8-GPU QUADRO P6000
Processor	Dual Intel® Xeon® E5-2630 v4 (2.2GHz)	AMD EPYC 7401P (24C, 2GHz)	Dual Intel® Xeon® E5-2630 v4 (2.2GHz)	Dual Intel® Xeon® E5-2630 v4 (2.2GHz)
RAM	256GB	256GB	256GB	256GB
Primary Drive	1TB SSD NVMe	1TB SSD NVMe	1TB SSD NVMe	1TB SSD NVMe
Secondary Drive	4TB SATA	4TB SATA	4TB SATA	4TB SATA
GPU Accelerators	8 NVIDIA® Tesla® V100 GPUs	8 NVIDIA® Tesla® V100 GPUs	8 NVIDIA® Tesla® P100 GPUs	8 NVIDIA® Quadro® P6000 GPUs
Peered GPUs	Yes	Yes	Yes	Yes
Weekly Price	\$3,899 / week	\$3,499 / week	\$2,369 / week	\$2,059 / week
Monthly Price	\$12,999 / month	\$11,199 / month	\$7,899 / month	\$6,429 / month

## POWER Bare-Metal Server Cloud Pricing

FEATURES	POWER9 4-GPU TESLA V100	POWER9 2-GPU TESLA V100	POWER8 4-GPU TESLA P100	POWER8 2-GPU TESLA P100
Processor	Dual 16-Core POWER9	Dual 16-Core POWER9	Dual 10-Core POWER8	Dual 10-Core POWER8
RAM	256GB	128GB	256GB	128GB
Storage	1.6TB SSD NVMe & 2TB SSD	1.6TB SSD NVMe & 1TB SSD	1TB SSD & 1TB SATA	1 x 960GB SSD
GPU Accelerators	4 NVIDIA® Tesla® V100 GPUs	2 NVIDIA® Tesla® V100 GPUs	4 NVIDIA® Tesla® P100 GPUs	2 NVIDIA® Tesla® P100 GPUs
NVIDIA NVLink™	Yes	Yes	Yes	Yes
InfiniBand®	Yes	No	Yes	No
Weekly Price	\$2,799 / week	\$1,739 / week	\$1,649 / week	\$989 / week
Monthly Price	\$9,329 / month	\$5,799 / month	\$5,499 / month	\$3,299 / month

### Looking for a Different Configuration?

We have one of the largest varieties of configurations available to cloud customers in order to help meet their specific requirements. We work closely with each one to identify and develop solutions that meet their needs. Contact us today to discuss how we can help your company.

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