Cirrascale CLOUD SERVICES

# GPU as a Service

## Development, Training and Inference GPU Cloud Services

Powered by NVIDIA® Tesla® GPU Accelerators for the Ultimate Multi-GPU Cloud Experience

### Physical, Dedicated GPUs and Servers

You get the whole enchilada! We don't virtualize GPUs and give you a sliver of the power, you get all of them and all of the resources that are included in our bare metal servers.

### GPU-Centric Development and Usage

These aren't just run-of-the-mill servers. These systems are designed to maximize PCIe bandwidth and minimize intercard latency. The GPUs are peered together providing the fastest results in the industry.

### Only the Best GPUs on the Market

We're proud to use NVIDIA Tesla Accelerators in our systems. We have the latest GPUs including the new Telsa P40 and P100 Accelerators. You won't use three-generation old cards with us.

NVIDIA. TESLA®

### Perfect for Development, Training, or Inference

Building the ultimate deep learning, speech recognition or natural language processing application takes different tools along the way. Our variety of configuration offerings are set up to allow you to start small and scale up. Customers needing serious compute performance can scale to utilize our 96 GPU clustering capabilities.

### Largest Number of GPUs Anywhere

Your applications need serious performance, and we deliver. With our x86 systems, you get 4, 8, or 16 GPUs peered together on a single root complex to do your bidding. None of this one or two GPU business here.

### Long-Term Commitments Can SAVE BIG!

We have pricing packages that let you plan for the entire life cycle of your projects. Purchase six months or more and you can save up to 20% overall. That's a big savings.

### Focus on the Data, We Handle the Infrastructure

Your application lives securely on our hardware in the cloud at one of our partner's colocation facilities. We handle 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 a GPU as a Service offering that can net a significant CapEx reduction and OpEx savings.

### New Configurations for Deep Learning

We've recently added POWER8 systems to our cloud offering to provide you with even more options to test your favorite frameworks. With multiple POWER8 configurations available, you can select the right choice for your needs.

## 4-GPU x86 Bare-Metal Server Cloud Options

| FEATURES | 4-GPU TESLA P40 | 4-GPU TESLA P100 | 4-GPU QUADRO P6000 | 4-GPU QUADRO GP100 |
|---|---|---|---|---|
| Processor | Intel® Xeon® E5-1650 v4 (3.6GHz) | Intel® Xeon® E5-1650 v4 (3.6GHz) | Intel® Xeon® E5-1650 v4 (3.6GHz) | Intel® Xeon® E5-1650 v4 (3.6GHz) |
| RAM | 128GB | 128GB | 128GB | 128GB |
| Primary Drive | 1TB SSD | 1TB SSD | 1TB SSD | 1TB SSD |
| Secondary Drive | 4TB SATA | 4TB SATA | 4TB SATA | 4TB SATA |
| GPU Accelerators | 4 NVIDIA® Tesla® P40 GPU Accelerators | 4 NVIDIA® Tesla® P100 GPU Accelerators | 4 NVIDIA® Quadro® P6000 GPU Cards | 4 NVIDIA® Quadro® GP100 GPU Cards |
| Peered GPUs | Yes | Yes | Yes | Yes (NVLink™) |
| Weekly Price | $1,199 / week | $1,199 / week | $989 / week | COMING SOON |
| Monthly Price | $3,999 / month | $3,999 / month | $3,299 / month | COMING SOON |

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## 8-GPU x86 Bare-Metal Server Cloud Options

| FEATURES | 8-GPU TESLA P40 | 8-GPU TESLA P100 | 8-GPU QUADRO P6000 | 8-GPU QUADRO GP100 |
|---|---|---|---|---|
| Processor | Intel® Xeon® E5-2630 v3 (2.4GHz) | Intel® Xeon® E5-2630 v3 (2.4GHz) | Intel® Xeon® E5-2630 v4 (2.2GHz) | Intel® Xeon® E5-2630 v4 (2.2GHz) |
| RAM | 256GB | 256GB | 256GB | 256GB |
| Primary Drive | 1TB SSD | 1TB SSD | 1TB SSD | 1TB SSD |
| Secondary Drive | 4TB SATA | 4TB SATA | 4TB SATA | 4TB SATA |
| GPU Accelerators | 8 NVIDIA® Tesla® P40 GPU Accelerators | 8 NVIDIA® Tesla® P100 GPU Accelerators | 8 NVIDIA® Quadro® P6000 GPU Cards | 8 NVIDIA® Quadro® GP100 GPU Cards |
| Peered GPUs | Yes | Yes | Yes | Yes (NVLink™) |
| Weekly Price | $2,369 / week | $2,369 / week | $2,059 / week | COMING SOON |
| Monthly Price | $7,899 / month | $7,899 / month | $6,429 / month | COMING SOON |

| FEATURES | 8-GPU TESLA M40 | 16-GPU TESLA K80 |
|---|---|---|
| Processor | Dual Intel® Xeon® E5-2630 v3 (2.4GHz) | Dual Intel® Xeon® E5-2667 v3 (3.2GHz) |
| RAM | 256GB | 512GB |
| Primary Drive | 1TB SSD | 1TB SSD |
| Secondary Drive | 4TB SATA | 4TB SATA |
| GPU Accelerators | 8 NVIDIA® Tesla® M40 GPU Accelerators | 8 NVIDIA® Tesla® K80 Dual-GPU Accelerators |
| Peered GPUs | Yes | Yes |
| Weekly Price | $1,499* / week | $1,499* / week |
| Monthly Price | $4,999* / month | $4,999* / month |

* - Limited quantity available at this price

## POWER8 Bare-Metal Server Cloud Options

| FEATURES | 2-GPU TESLA P100 SXM2 | 4-GPU TESLA P100 SXM2 | 4-GPU TESLA P100 SXM2 |
|---|---|---|---|
| Processor | Dual 8-Core POWER8 | Dual 8-Core POWER8 | Dual 10-Core POWER8 |
| RAM | 128GB | 512GB | 1TB |
| Storage | 1 x 960GB SSD | 2 x 960GB SSD | 4 x 960GB SSD |
| GPU Accelerators | 2 NVIDIA® Tesla® P100 (SXM2) Accelerators | 4 NVIDIA® Tesla® P100 (SXM2) Accelerators | 4 NVIDIA® Tesla® P100 (SXM2) Accelerators |
| NVIDIA NVLink™ | Yes | Yes | Yes |
| InfiniBand® | No | No | Yes (EDR) |
| Weekly Price | $1,269 / week | $1,999 / week | $2,259 / week |
| Monthly Price | $4,229 / month | $6,679 / month | $7,449 / month |

**Additional options are available. As new GPUs are released, Cirrascale will add them to its cloud service.**

**Learn more or sign up today at www.GPUasaService.com**

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