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# CIRRASCALE® LAUNCHES INNOVATIVE MULTI-GPU CLOUD SERVICE AIMED AT TACKLING MULTI-GPU DEEP LEARNING TRAINING APPLICATIONS

*The Cirrascale GPU-as-a-Service cloud platform enables users to rent weekly or monthly of 4, 8, or 16 GPU configurations perfect for handling deep learning and compute-intensive GPU applications.*

**San Jose, CA -- GPU Technology Conference -- April 5, 2016 --** Cirrascale Corporation®, a premier developer of blade, rackmount, and cloud solutions enabling GPU-driven deep learning infrastructure, today announced the official launch of its cloud-based GPU-as-a-Service product optimized for the deep learning landscape. Originally showcased at the Supercomputing 2015 conference in its pre-release phase, the service is the only one of its kind to offer the industry's most up-to-date, dedicated 4, 8 or 16 GPUs as a bare metal offering with all available GPUs being peered together on a single root complex. This gives users the full power of modern, dedicated, directly accessible GPUs -- such as the NVIDIA Tesla M40 GPU Accelerators -- and associated compute hardware, as well as ultimate flexibility in system configuration.

 "We came to realize early on that as the deep learning landscape continues to grow and expand, there was a serious need for a cloud-based multi-GPU service for deep learning that wasn't limited to one or two GPUs," said Mike LaPan, Director of Marketing and Cloud Services, Cirrascale Corporation. "Our new service, which makes use of our GX8 Series rackmount servers, meets this need by providing the ability to peer up to 16 GPUs on a single root complex for increased performance and scalability, while being cost effective in its overall rental model."

The company's cloud service offers the ability for customers to load their very own instances of popular deep learning frameworks, such as Caffe, Torch, Theano and TensorFlow, or to choose an approved partner image. Because Cirrascale's offering gives users access to the raw horsepower of a modern multi-GPU system, it is also proving attractive to customers outside of deep learning. Blazegraph, creator of the industry's first GPU-accelerated high-performance database for large graphs, is the first ISV to provide a ready-to-run image on the service. Blazegraph Database, an ultra-scalable, high-performance GPU-enabled graph database with support for Blueprints and RDF/SPARQL APIs, takes advantage of the GX8 series power to accelerate various graph applications.

"Partnering with Cirrascale as its launches its GPU cloud services makes powerful graph database and analysis technologies accessible to those data scientists and organizations whose work is limited by traditional solutions," said Brad Bebee, CEO, Blazegraph. "Together we offer great flexibility for exploiting the superior bandwidth to main memory and effective parallelism of GPUs to achieve graph application acceleration of between 10x-1,000x, with a graph traversal rate of 32 billion traversed edges per second (GTEPs)."

The cloud service is available immediately with configurations supporting the latest GPU accelerators from NVIDIA, such as the NVIDIA Tesla M40 GPU Accelerators, Tesla K80 Dual-GPU Accelerators, and GeForce TITAN X GPUs. Customers interested in renting time can visit www.gpuasaservice.com to sign up or contact Cirrascale at (888) 942-3800.

**About Cirrascale Corporation**

Cirrascale Corporation is a premier developer of hardware and cloud-based solutions enabling GPU-driven deep learning infrastructure. Cirrascale leverages its patented Vertical Cooling Technology and proprietary PCIe switch riser technology to provide the industry's densest rackmount and blade-based peered multi-GPU platforms. The company sells hardware solutions to large-scale deep learning infrastructure operators, hosting and cloud service providers, and HPC users. Cirrascale also licenses its award winning technology to partners globally. To learn more about Cirrascale and its unique multi-GPU infrastructure solutions, please visit http://www.cirrascale.com or call (888) 942-3800.

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