



FOR IMMEDIATE RELEASE

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**CIRRASCALE CLOUD SERVICES EXPANDS OFFERINGS TO INCLUDE
IBM POWER9 SYSTEMS WITH NVIDIA TESLA V100 GPUS**

***The company's deep learning and HPC cloud platform now supports multiple bare-metal configurations of
IBM Power Systems AC922 Server with up to four Volta-based NVIDIA GPUs***

San Jose, CA -- GPU Technology Conference -- March 27, 2018 -- Cirrascale® Cloud Services, a premier provider of multi-GPU deep learning cloud solutions, today announced the availability of the IBM Power Systems AC922 on its deep learning and HPC cloud platform. Multiple configurations will support POWER9 processors with up to 20-cores and up to four NVIDIA® Tesla® V100 GPUs with Volta architecture using NVIDIA NVLink™, a high-speed bidirectional interconnect.

The IBM Power Systems AC922 is a complete redesign supporting the latest technologies including CAPI 2.0, PCIe Gen 4, as well as NVLink 2.0 which is embedded at the silicon level and tightly coupled with the CPU. This enables up to 150GB/sec of bi-directional bandwidth for data-intensive workloads, nearly 5X the CPU:GPU bandwidth of PCIe. Each GPU is serviced with 300GB/sec of NVLink bandwidth, nearly 10X the data throughput of PCIe x16 3.0 platforms. Additionally, customers will notice reduced latencies with memory and NVMe devices. Overall, these optimizations accelerate deep learning and HPC workloads such as weather modeling, autonomous transportation, natural language processing, and speech recognition.

Cirrascale Cloud Services differentiates its platform by offering the industry's most up-to-date, dedicated GPUs as a bare metal offering. This gives users the full power of modern, dedicated, directly accessible GPUs and associated compute hardware, as well as ultimate flexibility in system configuration. The available configurations ensure that a wide variety of application types can be addressed including deep learning, artificial intelligence, high performance data analytics, and accelerated databases.

"Deep learning and HPC workloads require an advanced level of computing architecture between CPUs and GPUs to resolve bandwidth bottlenecks," said Mike LaPan, Vice President, Cirrascale Cloud Services. "With the Cirrascale Cloud Services platform offering the new IBM POWER9 servers, customers can experience the next level of GPU-accelerated computing across industries."

POWER9 configurations are available immediately with support for the latest GPUs from NVIDIA, such as the Tesla V100 GPU. Customers interested in these and other configurations can visit <http://www.cirrascale.cloud> to sign up or contact Cirrascale Cloud Services at (888) 942-3800.

About Cirrascale Cloud Services

Cirrascale Cloud Services is a premier provider of public and private dedicated, multi-GPU cloud solutions enabling deep learning. The company offers cloud-based solutions for large-scale deep learning operators, service providers, as well as HPC users. To learn more about Cirrascale Cloud Services and its unique dedicated, multi-GPU cloud solutions, please visit <http://www.cirrascale.cloud> or call (888) 942-3800.

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