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## **CIRRASCALE RELEASES FIRST HIGH-DENSITY, TWO-IN-ONE ARM64 DEVELOPMENT PLATFORM FOR HPC AND CLOUD APPLICATIONS**

**Cirrascale RM1905D development platform offers two distinct, separate systems, powered by AppliedMicro X-Gene™ ARM processors and NVIDIA GPU Accelerators**

**San Diego, Calif. -- June 23, 2014 --** Cirrascale Corporation®, a premier developer of build-to-order, independent blade-based computing and storage infrastructure for conventional and modular data centers, today launched its high density, two-in-one ARM64 development platform, the RM1905D. The platform is powered by the Applied Micro Circuits Corporation (NASDAQ: AMCC) X-Gene™ 64-bit ARM Server-on-a-Chip™ and NVIDIA® Tesla® K20 GPU accelerators.

“Cirrascale is proud to be part of the growing ARM64 development movement with AppliedMicro and NVIDIA in deploying what we believe to be a growing ecosystem in high performance computing and cloud environments,” said David Driggers, CEO, Cirrascale Corporation. “Businesses are looking for competitive advantages that tackle their growing workloads, and this platform will enable that next-generation of data center transformation.”

The AppliedMicro X-Gene Server-on-a-Chip platform represents a completely new, ground-up processor architecture tailored for the surging growth of cloud computing and next-generation data centers. Featuring custom high-performance ARM v8 cores, the device is the first to couple an advanced ARM 64-bit-based architecture with unique network and storage offload engines, as well as integrated Ethernet.

Coupled with NVIDIA Tesla GPU accelerators, the RM1905D development platform delivers the highest performance, lowest total cost of ownership for private cloud, public cloud, High Performance Computing, and enterprise applications.

“AppliedMicro is pleased to work closely with Cirrascale as a valued partner and reseller of the world’s first ARMv8 64-bit-based Server-on-a-Chip solution,” said Gaurav Singh, Vice President of Technology Strategy, Applied Micro Circuits Corporation. “The Cirrascale RM1905D development platform enables increased density while drawing less overall power than today’s standard server architecture.”

“GPU accelerators provide 64-bit ARM systems with the processing muscle that, for the first time, can tackle HPC workloads,” said Ian Buck, vice president of Accelerated Computing at NVIDIA. “GPUs enable innovative ARM server providers like Cirrascale to create systems that maximize the power efficiency and configurability of the ARM architecture, and deliver a new class of robust HPC solutions that address customer performance, density and scalability requirements.”

The Cirrascale RM1905D development platform is immediately available to order and is scheduled to start shipping in early Q3 2014.

### **About Cirrascale Corporation**

Cirrascale Corporation is a premier provider of blade-based cloud computing and storage infrastructure for conventional and modular data centers. Cirrascale leverages its patented Vertical Cooling Technology™ to provide the industry’s most energy-efficient standards-based platforms with the lowest possible total cost of ownership in the densest form factor. Cirrascale sells to large-scale infrastructure operators, hosting and managed services providers, Cloud Service Providers, and HPC users. Cirrascale also licenses its award winning technology to partners globally. To learn more about Cirrascale and its unique data center infrastructure solutions, please visit <http://www.cirrascale.com> or call (888) 942-3800.

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