



FOR IMMEDIATE RELEASE

Contact:

Mike LaPan
Cirrascale Corporation
(858) 874-3800
mike.lapan@cirrascale.com

CIRRASCALE CONFIRMS FACEBOOK “BIG SUR” AI HARDWARE FOR OPEN COMPUTE APPEARS TO MIRROR ITS RACKMOUNT AND BLADE-BASED MULTI-GPU SOLUTIONS

Cirrascale confirms that the recent Facebook announcement that it will soon open source the designs for its ‘Big Sur’ computer server, a machine designed specifically for a new breed of artificial intelligence, appears to mirror features of currently available Cirrascale GX8 Rackmount and GB5600 Blade Servers.

San Diego, CA -- December 11, 2015 -- Cirrascale Corporation®, a premier developer of GPU driven blade and rackmount cloud infrastructure for mobile and Internet applications, today announced that Facebook recently confirmed on its website that it will open source its “Big Sur” AI hardware design mirroring the already announced third-generation GB5600 Blade Server and recently announced GX8 Series Rackmount Server. The design and architecture are explained further in a recent blog post by Cirrascale at <http://www2.cirrascale.com/welcomebigsur> and is available for purchase or to rent through the Cirrascale GPU as a Service offering at <http://www.gpuasaservice.com>.

Originally introduced at Supercomputing 2012, the Cirrascale GB Series supports up to 8 high-performance GPUs of up to 300 watts, similar to what was announced for Facebook’s “Big Sur” server. The Cirrascale multi-GPU solutions were originally designed with partners like Samsung who helped to push the Cirrascale engineering team to incorporate even greater density for their specific breed of large-scale distributed AI problems.

Recently, Cirrascale announced its highly-advanced next generation rackmount solution, the Cirrascale GX8 Series, designed around the company’s 96-lane Gen3 PCIe switch-enabled risers. The new rackmount server supports up to 10 PCIe Gen 3.0 devices, including the new NVIDIA® Tesla® M40 GPU accelerators, enabling multi-device peering on a single PCIe root complex.

By utilizing the Cirrascale SR3615 PCIe 96-lane switch riser, these Cirrascale multi-GPU servers support up to eight double-wide high-performance GPU accelerators and provides room for additional Mellanox® InfiniBand® or NVMe storage devices while enabling increased bandwidth and lower latencies between PCIe Gen3 devices than are possible in traditional systems. Overall, these solutions are perfectly aligned for various GPU accelerated applications, including those for artificial intelligence, deep learning, and data analytics.

The Cirrascale GX8 Series rackmount servers and GB5600 Series blade servers are immediately available to order from Cirrascale or rent using the Cirrascale GPU as a Service platform at <http://www.gpuasaservice.com>. Licensing opportunities will also be available immediately to both customers and partners.

Cirrascale thanks its partners, Samsung Research America and Distributed Multi-GPU Algorithms Group, for their role in helping develop and refine its solutions.

About Cirrascale Corporation

Cirrascale Corporation is a premier developer of GPU-driven cloud infrastructure for mobile and Internet applications. 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 infrastructure operators, hosting and cloud service providers, Biotech, 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.

Reference: “Facebook to open-source AI hardware design”, Kevin Lee, Serkan Piantino, <https://code.facebook.com/posts/1687861518126048/facebook-to-open-source-ai-hardware-design/>

Cirrascale and the Cirrascale logo are trademarks or registered trademarks of Cirrascale Corporation. NVIDIA and Tesla are trademarks or registered trademarks of NVIDIA Corporation. All other names or marks are property of their respective owners.

###