



**FOR IMMEDIATE RELEASE**

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## **CIRRASCALE® RELEASES HIGHLY ANTICIPATED VB5400 SERIES BLADE SERVER FEATURING EIGHT INTEL® XEON PHI™ COPROCESSORS**

**The VB5400 Blade Server packs eight Intel Xeon Phi coprocessors in a 5VU space enabling unsurpassed density, scalability and performance for highly parallel applications.**

**Salt Lake City, Utah -- Supercomputing 2012 -- November 12, 2012 --** Cirrascale Corporation®, a premier developer of build-to-order, independent blade-based computing and storage data center infrastructure for conventional and modular data centers, today announced the Cirrascale VB5400 blade server featuring support to handle up to eight of the newly released Intel® Xeon Phi™ coprocessors (previously codenamed “Knights Corner”). The company has developed a proprietary 80-lane PCIe switch, and integrates dual switches enabling it to support eight Intel® Xeon Phi™ coprocessors in a single scalable system. The systems and PCIe switch technology are available immediately to both customers and partners through individual licensing opportunities.

Each Intel® Xeon Phi™ coprocessor can provide a theoretical one Teraflop of performance in just one PCIe slot and, once integrated with a Cirrascale PCIe switch, enables the VB5400 blade server to produce an impressive 8 Teraflops of theoretical performance in one 5VU blade server chassis. When placed in the award-winning Cirrascale BladeRack® 2 XL platform, the solution scales to provide 96 Teraflops of performance in one rack making it one of the densest High Performance Computing solutions available.

“We’re extremely pleased to have been chosen as a launch partner for the Intel® Xeon Phi™ coprocessor,” said David Driggers, CEO, Cirrascale Corporation. “We know for a fact that this technology will be a High Performance Computing game changer. As our customers and licensed partners begin to adopt it and move forward with this type of advanced performance for highly parallel workloads, we’ll begin to see the pace of HPC discoveries and innovations greatly accelerate.”

“As a valued partner, Cirrascale is once again bringing to market a solution that helps to further extend Intel’s commitment for providing a revolutionary leap in discovery and innovation with the Intel® Xeon Phi™ coprocessor,” said Dr. Stephen Wheat, General Manager of High-Performance Computing at Intel. “The Cirrascale VB5400 with 8 Intel® Xeon Phi™ coprocessors is an example of how this massively parallel processing solution can scale to enable High Performance Computing breakthroughs unlike anything previously seen.”

The Cirrascale VB5400 blade server and Cirrascale proprietary PCIe switch are both immediately available to order and will begin shipping subject to the announced component availability. Licensing opportunities for these technologies are also available immediately to both customers and partners.

### **About Cirrascale Corporation**

Cirrascale Corporation is a premier provider of blade-based cloud computing and storage infrastructure for conventional and containerized 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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