

# NEWS RELEASE

*Agency Contact:*

Annette Keller  
Keller Communication  
(949) 640-4811

[annettekeller@sbcglobal.net](mailto:annettekeller@sbcglobal.net)

*Company Contact:*

David Cowan  
Cirrascale  
(408) 396-3100

[david.cowan@cirrascale.com](mailto:david.cowan@cirrascale.com)

## **FOR IMMEDIATE RELEASE**

### **Cirrascale Blade Servers Featuring Intel® Xeon® processor E5-1600 and E5-2600 Families Maximize Performance, Deliver Industry-Leading Density and Energy Efficiency**

*HPC and cloud computing benefit from scalable performance and throughput deployed in highly-dense, energy efficient converged infrastructure platforms.*

**San Diego, CA – March 7, 2012** – Cirrascale Corporation, premier provider of high density blade-based computing and storage infrastructure, today announced five new products for its BladeRack® 2 platforms that support the Intel® next-generation Xeon® E5 Series server processors and C600 series chipset. The combination offers customers unparalleled performance, density, and energy savings for scaling out HPC, web hosting, and cloud services infrastructure.

HPC applications will benefit from Cirrascale's high-end VB1425 compute blade with support for dual Intel® Xeon® E5-2600 processors, up to 768GB of 1600 GHZ DDR3 RDIMM in 24 DIMM slots, 10GBase-T, 6Gbs SATA/SAS interfaces and dual PCIe x 16 lanes to support high bandwidth I/O and multiple GPU cards. Cirrascale's new VB1415 and VB1416 compute blades both integrate dual Intel® Xeon® E5-2600 processors with up to 512GB DDR3 RDIMM in 16 DIMM slots, with 10GBaseT available on the VB1416.

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The company also announced the VB1420 and VB1421, Intel® Xeon® E5-1600-based single socket compute blades both with 8 DIMM slots, 6Gbs SATA and a single PCIe x 16 lane with 10GBase-T available on the VB1421.

“Intel’s E5 processors are poised to drive rapid transformation in the data center,” said David Driggers, CEO of Cirrascale. “HPC applications and cloud computing infrastructure demand scalable performance, which the E5 Series delivers with improved processor performance, support for massive memory footprints and an abundance of high speed I/O. Memory-bound HPC applications and VM servers and I/O-bound storage platforms will now shed their constraints while adoption of 10Gb Ethernet will grow rapidly as cost and power consumption continue to decline. The challenge for many manufacturers, though, is how to efficiently cool such high performance systems. That’s where Cirrascale’s Vertical Cooling Technology shines (VCT™).”

Cirrascale’s VCT delivers dramatic energy and cost savings in a rack-level blade system. In some cases, customers refreshing older IT equipment with Cirrascale’s integrated platforms utilizing the new Intel® Xeon® E5-1600 and E5-2600 processors can double their compute and storage density while increasing server performance and decreasing overall power consumption in the data center by 35% or more.

“With energy representing the highest cost of operating a data center, anything data center operators can do to reduce power consumption while increasing performance and adding capacity adds significant value to their business,” said David Cowan, vice president of sales at Cirrascale. “New equipment based on the Intel® Xeon® processor E5 Series can replace an inefficient and aging installed-base, enabling higher utilization through virtualization and high performance computing and storage networks for public and private cloud deployments. Combining Intel’s latest processor platforms with Cirrascale’s Vertical Cooling Technology for next generation scale-out infrastructure will enable those operators to optimize data center total value of ownership.”

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The Cirrascale VB1415 and VB1416 with dual E5-2600 processors are available for immediate shipment. The VB1420 and VB1421 with single E5-1600 processors and the VB1425 with dual E5-2600 processors will begin shipping in May 2012. Call Cirrascale or visit our website for pricing and availability.

**About Cirrascale:**

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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