CIRRASCALE® ANNOUNCES IMPROVED POWER SOLUTION FOR BLADERACK® 2 F-SERIES

The newly developed, next generation power subsystem creates an ultra-efficient power infrastructure delivering over 96% power efficiency at the blade level.

San Diego, Calif. -- January 21, 2014 -- Cirrascale Corporation®, a premier developer of build-to-order, independent blade-based computing and storage infrastructure for conventional and modular data centers, today announced the next generation of power infrastructure improvements to its BladeRack® 2 F-Series blade-based platforms. The latest improvements to the company's enterprise-level blade-based infrastructure help to improve the platform's overall efficiency and reliability. Additionally, the improvements create a new method for distributing power from the data center to the blade architecture.

The next generation power infrastructure employs an enhanced power shelf which integrates within the platform's unique modular shelf architecture providing up to 18% better power efficiency over comparable competitive solutions. The power shelf efficiently converts the 48V power present in the rack to 12V power suitable for use by the company's blade architecture. Additionally, the improved efficiency -- when compared with existing commercial power supplies -- allows for power capacity, and cost, to be scaled from 1000 to 2800 Watts per shelf while providing N+1 or better redundancy within the power subsystem using hot-swap power bricks.

"By introducing a way to scale the power available to each BladeRack 2 F-Series shelf, increase the power conversion efficiency, and allow for N+1 redundancy, this next generation power infrastructure is yet another tool that can be used to tailor solutions closely to customer needs," said David Driggers, Chief Executive Officer, Cirrascale Corporation. "The continued innovation of our blade-based platforms demonstrates our ability to deliver compelling solutions that will provide our customers and licensees with investment protection for years to come."

The Cirrascale BladeRack 2 F-Series platforms are engineered to handle mission critical customer installations where high availability, ultra dense systems are a requirement. With its ability to house up to 3.4PB of storage or over 2300 processing cores per rack, the BladeRack 2 F-Series is one of the densest blade server platforms on the market today. With the marriage of robust features and performance, customers in the Semiconductor and Telecommunications industries would find the Cirrascale BladeRack 2 F-Series an excellent vehicle for Electronic Design Automation and high performance grid installations while its improved ultra-efficient power architecture fits seamlessly in their current power challenged environments.

The BladeRack 2 F-Series platform employs the industry leading patented Vertical Cooling Technology™ enabling Cirrascale to employ the fastest and most powerful processors available on the market without the performance loss commonly found in blade servers from other vendors. Increased thermal capacity has been incorporated into the design, as well as the ability to adjust airflow within the cabinet, enabling reduced energy expenditure and increasing overall system reliability.

The Cirrascale BladeRack 2 F-Series platforms with improved power infrastructure are immediately available to order and will begin shipping Q2 2014. 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 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.