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CIRRASCALE® ANNOUNCES SUPPORT FOR INTEL® XEON® PROCESSOR E3-1200 V4 PRODUCT FAMILY; LAUNCHES SERVER OFFERING OPTIMIZED FOR LOW COST-PER-STREAM TRANSCODING APPLICATIONS

The Cirrascale Slipstream RM1622D rackmount server offers two distinct separate systems -- ideal for transcoding applications requiring low cost per stream -- in a single 1U rackmount chassis.

San Diego, Calif. -- June 2, 2015 -- Cirrascale Corporation®, a premier developer of build-to-order, open architecture blade-based and rackmount computing infrastructure, today announced the launch of its high density scale-out, two-in-one video delivery and transcoding rackmount offering, the Cirrascale Slipstream™ RM1622D. The high density, two-in-one system supports the new Intel® Xeon® processor E3-1200 v4 product family with Intel® Iris™ Pro graphics P6300 and provides one of the lowest cost per streams available on the market with up to 36 streams at 1080p for less than $75 per stream consuming fewer than six watts of power per stream.

"As the video delivery and transcoding market continues to expand year over year, Cirrascale has been working with its partners to develop a high density infrastructure solution that delivers both the maximum amount of streams per dollar and per watt," said David Driggers, CEO, Cirrascale Corporation. "Companies in this segment are paying two to five times as much for very similar solutions and are looking for a better answer. With the Intel® Xeon® processor E3-1200 v4 product family and Intel® Iris™ Pro graphics engine, we are able to deliver exactly what they have been waiting for."

The Cirrascale Slipstream RM1622D is specifically designed to take advantage of the improved media codec features offered with the Intel® Xeon® processor E3-1200 v4 product family and Intel® Iris™ Pro graphics P6300. With its predecessor, software transcoding required a large amount of compute thereby reducing the total number of quality HD streams a system could provide. With the new processors, complex parts of the codec are offloaded to the Intel Iris Pro graphics engine which in turn greatly reduces the overall CPU utilization. Additionally, the Intel® Media Server Studio provides a hardware abstraction layer that grants access to third-party media apps to fully take advantage of hardware assisted encoding and decoding.

"With the new Intel® Xeon® processor E3-1200 v4 product family with integrated Intel® Iris™ Pro graphic P6300, customers will benefit from a significant transcoding and video delivery performance improvement and great TCO for large scale deployments," said Jim Blakley, general manager of the Visual Cloud Group at Intel. "Together with the Cirrascale Slipstream RM1622D, we're addressing customer demand for a two-in-one server solution with a low cost per stream per watt."

Overall, the Cirrascale Slipstream RM1622D rackmount server can deliver up to 36 streams at 1080p resolution -- over 1,400 streams per standard rackmount cabinet -- for less than $75 per stream with each stream consuming fewer than six watts of power. For companies looking to support 4K streams, the two-in-one high density rackmount system supports two full 4K streams, one per each node.

The Cirrascale Slipstream RM1622D rackmount product is immediately available to order and will begin shipping in late June 2015. Licensing opportunities are also immediately available to both customers and partners.

About Cirrascale Corporation

Cirrascale Corporation is a premier provider of custom rackmount and blade server solutions developed and engineered for today's conventional data centers. Cirrascale leverages its patented Vertical Cooling Technology, engineering resources, and intellectual property 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, government, higher education, 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.