



Extreme Networks and NASA Goddard Space Flight Center to Establish 40 GbE Links for Expansive Climate Research at SC/10

Demonstration features Extreme Networks Summit® X650 switches playing a pivotal role in extending capabilities of scientists studying global weather patterns

NEW ORLEANS, Nov. 16, 2010 /PRNewswire/ -- Extreme Networks, Inc. (Nasdaq: EXTR) today announced that it is working with NASA Goddard Space Flight Center (GSFC) at the Super Computing 2010 (SC/10) conference in New Orleans (Nov. 15—18) in evaluating high speed, standards-based 40 GbE connectivity in support of scientific research that studies the global climate.

Some of the largest data sets in existence today are related to weather research and that data is used extensively throughout the world. The ability to rapidly share data across faster networks enables advances in global climate research.

The demonstration of high performance networking, found at NASA SC/10 booth #3839, complements an ongoing and collaborative study of global climate. The networking experiments—replicating what is also planned to be performed on site at GSFC in Maryland—enable enhanced research capabilities through dramatically improved network performance without a step-up in overall network infrastructure costs. This stride forward in price/performance is made possible through the Extreme Networks first-to-market, standards-based 40 GbE switch, the Summit® X650.

"Our High End Computer Networking (HECN) Team at NASA Goddard Space Flight Center is looking forward to using Extreme Networks' 40 GbE modules in our environment. We've been link aggregating multiple 10 GbEs for quite some time, and prefer to have 40 GbE, especially given Extreme Networks' announced price," said J. Patrick (Pat) Gary, project manager for GSFC's HECN Team. "The demonstrations at SC/10, involving the transfer of very large files, can help propel climate research further."

"Extreme Networks has remained at the cutting-edge of networking and this bodes well for wide-scale science being performed by NASA Goddard Space Flight Center, and also for universities and similar research centers," said Harpreet Chadha, sr. director of product management for Extreme Networks. "Having the first to market 40 GbE solutions delivered to NASA for this event is a true honor and we look forward to seeing the results."

Files transferred will range from 32 gigabytes to 128 gigabytes. All testing will occur on the show floor during the exhibition. By implementing 40 GbE in the core, network operators stand to realize further reductions in cost, configuration and cabling complexity, where a 40 GbE implementations reduce core cabling and deliver aggregation options for 10 GbE.

The SC/10 demonstration connects Extreme Networks switch with Finisar's Quadwire™ 40G parallel active optical cables to transmit data while reducing latency, weight, density, and power consumption. Color Chip provided long haul transceiver solutions supporting distances up to 10km. Spirent provided on site test verification of Ethernet connections on the show floor. Ixia's higher speed Ethernet (HSE) solutions, that perform Layer 1-7 line-rate testing with real-world traffic emulation, also verified the performance of 40 GbE connections.

Extreme Networks at SC/10:

Extreme Networks is displaying its high performance Ethernet solutions in New Orleans at SC/10 from Monday through Thursday, at the Ernest N. Morial Convention Center. At Extreme's Booth, #4747, visitors can learn more about its high performance 40 GbE and 10 GbE switching solutions and its Four Pillar data center strategy that provides a seamless migration path for next generation data centers, allowing organizations to transition from physical networks, to virtual networks and onto the cloud.

Extreme Networks

Extreme Networks provides converged Ethernet network infrastructures that support data, voice and video for enterprises and service providers. The company's network solutions feature high-performance, high-availability and scalable switching solutions that enable organizations to address real-world communications challenges and opportunities. Operating in more than 50 countries, Extreme Networks provides wired and wireless secure LANs, data center infrastructure and Service Provider Ethernet transport solutions that are complemented by global, 24x7 service and support. For more information, visit <http://www.extremenetworks.com>

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Except for the historical information contained herein, the matters set forth in this press release, including without limitation statements as to features and benefits of the products, are forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements speak only as of the date. Because such statements deal with future events, they are subject to risks and uncertainties, including network design and actual results of use of the product in different environments. We undertake no obligation to update the forward-looking information in this release. Other important factors which could cause actual results to differ materially are contained in the Company's 10-Qs and 10-Ks which are on file with the Securities and Exchange Commission. <http://www.sec.gov>

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