Extreme Networks Announces Super Scale 100 & 40 Gigabit Ethernet modules for BlackDiamond X8 switch to power Data Centers and support of new SDN Applications

New 40 & 100GbE modules raise the bar on scale; company supports partner Big Switch Networks' Big Tap and BVS apps

SANTA CLARA, Calif., Nov. 13, 2012 /PRNewswire/ -- Extreme Networks, Inc. (Nasdaq: EXTR) today announced new 100GbE and 40 GbE modules for its Open Fabric switch, the BlackDiamond® X8. High density 'XL' 100GbE and 40 GbE switch modules offer industry leading scale, supporting up to a million routes, Virtual Machines (VMs) and flow entries in the network. Extreme Networks also announced support of Big Switch Networks Software Defined Networking (SDN) applications providing progressive and centralized methods to achieve network monitoring and virtualize networks.

Extreme Networks 100/40GbE XL modules help to scale the network for a variety of highly virtualized multi-tenant cloud data centers, Internet Exchange Points (IXPs) and data center core deployments. The capability to scale to a million route entries, addresses and flows, and to logically segment Multi-tenant networks with L2 broadcast domains are critical elements in building next-generation data center networks.

Extreme Networks, with its open and modular ExtremeXOS® operating system, continues delivering on its SDN roadmap with support of two SDN applications: Big Switch Networks' Big Tap®, providing traffic monitoring and dynamic network visibility with flow filtering. And for virtualized data center networks, Big Switch Networks' BVS (Big Virtual Switch) application virtualizes the network by provisioning the physical network into multiple logical networks across the stack, from Layer 2 to 7.

Extreme Networks new 4 port 100GbE and 12 port 40GbE modules offer high performance and options for virtualized data centers where density, power efficiency and performance are mission critical. The modules support 100GbE & 40GbE with non-blocking, wire-speed performance of Layer 2/3 services, Layer 2/3 ACLs and flow flexibility with support of 100G-SR (100m) and 100G-LR4 (10Km) optics, a boost in scale of tables supported via an upgraded TCAM, and fault tolerance and redundancy with N+1 power support.

"Infonetics expects strong growth of 40GbE today and 100GbE in the future with revenue combining to be $1.4B in 2016, as cloud and virtualized data center networks continue the trend of hosting rich services, storage and video," said Sam Barnett, directing analyst for Infonetics. "As vendors such as Extreme Networks offer increased scale and higher density for 40/100GbE with their data center switches, it increases the flexibility for virtualized network designs and the performance and capacity available to enterprise/SP data centers, cloud hosting companies and Internet Exchanges."

The company is showcasing these new modules, along with SDN applications from Big Switch networks, at its booth, #1000, at the Super Computing conference, SC/12, in Salt Lake City from Nov 12-15th. The BlackDiamond X8 is a high capacity modular Ethernet switch for data centers that was just honored with CRN's Tech Innovator of the Year award and has received *Network Computing UK's* 'Data Center Product of the Year' for 2012.

"The ECIX next generation Internet exchange network requires innovations on multiple levels," said Stefan Wahl, CEO of Peering GmbH and Managing Director of ECIX. "The options provided by Extreme Networks fit perfectly to our needs as the innovative designs of the BlackDiamond X8 and the Summit X670 switches combine to allow for superb scalability without costly modifications of the data center infrastructure. High port density and availability of 40Gbe and 100 GbE, as well as the reserves per slot provided by the high performance switch engines and the option to use MPLS in the network reduces costs and the use of space at our locations. Our customers benefit directly from these advantages. The installed Extreme Network systems are the basis for the expansion of the ECIX services and open a path into the future without making compromises today."

These developments follow Extreme Networks performance leadership in the November 2011 Lippis Report evaluation of its modular data center switch. The BlackDiamond X8 Open Fabric switch offered the highest tested 10GbE and 40GbE port density to seamlessly support up to 768 wire-speed 10GbE connected servers in 1/3 of a 42 RU rack or 2,304 servers in a full rack.

Availability & Pricing:
Customer trials of the 12-port 40 and 4 port 100GbE XL modules begin in CY'13. NTE list pricing includes: 40GbE 12 port XL module at US $6,000.00 per port; 100GbE 4 port XL module at US $35,000 per port.

About Extreme Networks
Extreme Networks is a technology leader in high-performance Ethernet switching for cloud, data center and mobile networks. Based in Santa Clara, CA, Extreme Networks has more than 6,000 customers in more than 50 countries. For more information, visit the company's website at 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, performance, and benefits of Extreme Networks 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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