



Extreme Networks 40 Gigabit Network Employed for Cyber Security Initiative

High-performance Summit X670 switches capably support intensive Internet traffic required to test and manage security threat detection systems

SANTA CLARA, Calif., March 15, 2012 /PRNewswire/ -- Extreme Networks, Inc. (Nasdaq: EXTR) today announced that its high-performance 40 Gigabit network solution, highlighted by [Summit® X670 switches](#), is playing a vital role in the Scalable Network Monitoring Program sponsored by the Defense Advanced Research Program Agency (DARPA) and hosted by the Johns Hopkins University Applied Physics Laboratory (JHUAPL) in Laurel, MD.

Extreme Networks was the first to ship 40 GbE Ethernet fixed switches. More than 700 education institutions use Extreme Networks in their campus networks, including UC Berkeley, Georgia State University, Imperial College London, University of Cambridge, Jeju National University Korea, the University of Miami, the University of Sao Paulo Brazil, Texas A&M University, and Villanova University.

The Applied Physics Laboratory's role in DARPA's program is to emulate very high speed network gateways to independently verify and validate new intrusion detection technologies that do not rely on signature-based analysis. To conduct viable, scientific experiments within the evaluation testbed, realistic Internet-like traffic must run constantly for weeks at a time at up to 100 Gbps speeds, under varying traffic conditions. Evaluating behavioral characteristics in near real-time makes it possible to assess technologies that combine holistic information with metadata to quickly identify malicious code, including zero day attacks.

Extreme Networks Summit X670 switch was able to meet the unique testbed interface specs and requirements. The Summit X670 switch's 40GbE ports are able to transport traffic at up to 160 Gbps speeds, allowing the ability to vary testing sessions, without stopping, and alter variables such as malware and session size.

About the Applied Physics Laboratory

The Applied Physics Laboratory (APL) is a not-for-profit center for engineering, research, and development. Located in Laurel, Maryland, north of Washington, DC, APL is a division of one of the world's premier research universities, [The Johns Hopkins University](#) (JHU). The Laboratory has been a major asset to the nation since it was organized to develop a critical World War II technology in 1942. The APL works on more than 600 programs that protect our homeland and advance the nation's vision in research and space science.

About Extreme Networks

Extreme Networks is a market 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 performance, timing and features 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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