

Gigamon helps in Multi-Vendor Interoperability Tests at UNH Interop Lab's 10 Gig Data-Center Fabric

10 Gig community rallies to prove market-readiness of 10 Gig technology

DATELINE, Oct 9, 2007 – Gigamon Systems, the maker of GigaVUE Data Access Switch supporting 10Gig remote viewing of the network, has objectively tested and verified interoperability in multi-vendor 10 Gigabit Ethernet fabrics during a weeklong “10 Gigabit Ethernet Technology Summit” conducted by the renowned University of New Hampshire InterOperability Laboratory (UNH-IOL), one of the industry’s most highly regarded third-party proving grounds for networking technologies.

Gigamon worked with more than 40 companies from many facets of the 10 Gig Ethernet industry from Sept. 24-28, 2007 in creating the most heterogeneous, public 10 Gig network ever deployed. The lab setting provided a neutral environment for proving-out the readiness of 10 Gigabit Ethernet technology for deployment in data centers. The testing verified interoperability between many companies supplying 10 Gigabit Ethernet switches, cables, 10GBASE-T data ports and iSCSI storage devices, the primary components of a “unified fabric” using high-performance Ethernet for data and storage in critical high-end networks. Many are watching the development of 10 Gig as a standard, unifying technology alternative to the current practice of wiring such networks with a mix of closed and proprietary technologies.

“The companies that participated in the first 10 Gig Tech Summit demonstrated a strong commitment to interoperability and the future of Ethernet,” said Bob Noseworthy, the UNH-IOL’s Technical Director, “We saw that the technology is ready, and that from a technical standpoint, there is very little to hold back the deployment of 10 Gig in even the most demanding data center environments.”

The 10 Gig Tech Summit test plans encompassed multiple flavors of 10 Gigabit Ethernet, including LRM, SFP+ and XFP optical interconnects, CX4 copper, backplane Ethernet ports, iSCSI targets and initiators, iWARP and RDMA services, 10 GBASE-T devices and 10 Gigabit Ethernet switching.

“Networking is generally a step or two ahead of the ability to monitor it, and until recently this has generally been the case in 10 Gigabit Ethernet,” said Mr. Noseworthy, “In addition to tools for 10 Gig fabrics, there is a definite need for devices that give Gigabit monitoring tools access to the 10 Gig network such as Gigamon’s GigaVUE with its access, aggregation and filtering capabilities, and we’re thankful for their participation in the Summit. The benefit of parsing between 10 Gig and 1 Gig and back again would be especially relevant in data centers where monitoring of dozens of server switches would be beneficial as 10 Gigabit fabrics continue to proliferate.”

Gigamon’s CEO, Denny K Miu said that it was a pleasure to support the IOL and encourages all companies to support the Labs in their efforts to help formulate and assure a base of interoperability standards to help speed up and simplify the deployment of 10 Gigabit Ethernet. Dr. Miu says “It is so very important that we have labs like the University of New Hampshire’s IOL to support technology advancement as well as the training and advancement of the students who will soon be deploying and supporting the networks of the future.” This was a great opportunity to work with other 10 Gig vendors and prove the access and support of our products.

About Gigamon Systems

Gigamon Systems is the provider of GigaVUE-MP, the leading Out-of-Band Data-Access Switch. By filtering, aggregating, and multicasting critical data to support multiple network monitoring tools, GigaVUE-MP significantly reduces capital and operating expenditures, and improves network uptime by enabling more flexible network security, monitoring, and troubleshooting while using fewer and less intrusive tools. For more information about the company and their products, please visit www.gigamon.com or call us at 408-263-2022.

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