

For Immediate Release

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10GBASE-T INTEROPERABILITY DEMONSTRATED AT UNIVERSITY OF NEW HAMPSHIRE

Fulcrum Microsystems, Solarflare Communications, Teranetics, and University of New Hampshire Interoperability Lab, jointly participated in multi-day testing to achieve significant Ethernet milestone; demonstration to be repeated in Ethernet Alliance booth #2265

INTEROP – LAS VEGAS, NV – May 21, 2007 – Fulcrum Microsystems®, Solarflare® Communications, Teranetics, and the University of New Hampshire Interoperability Lab (UNH IOL) announced today that they completed multi-vendor 10GBASE-T interoperability testing the week of May 5 at the UNH IOL facility.

Solarflare Communications and Teranetics demonstrated interoperability between their independent 10GBASE-T PHY implementations during the UNH IOL testing using different systems at either end of the link. The tests were repeated multiple times over a 55-meter, 2-connector topology of Category 6 cabling to show support for legacy installed cabling. A network throughput and latency benchmark (Netperf) showed that the link sustained a throughput of 10Gbps throughout the testing.

The interoperability demonstration will be repeated in the Ethernet Alliance booth (#2265) in the 10GBASE-T pod using two different switch designs from Fulcrum Microsystems.

The IEEE 802.3an Standard for 10GBASE-T was ratified in June of 2006. In the Ethernet industry, whenever there is a new speed generation of Ethernet, implementers, systems vendors, and final end customers require interoperability to have confidence that the standard has fulfilled its promise of enabling a communications technology supported by multiple vendors.

The Solarflare and Teranetics demonstration of interoperability marks a significant Ethernet industry milestone by showing that the 802.3an standard is complete and ready to implement.

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“The opportunity to work with leading PHY technology vendors like Solarflare and Teranetics has been highly valuable for us, as it has given us an opportunity to be a part of this significant milestone for the Ethernet community,” said Mike Zeile, vice president of marketing at Fulcrum Microsystems. “These two switch reference designs will provide OEM customers with quick-to-market platforms that have the assurance of interoperability.”

“The Ethernet community has maintained a historic commitment to solid engineering standards that enable the industry to build interoperable products,” said Bruce Tolley, vice president of marketing at Solarflare Communications. “Not only do customers demand standards compliance and interoperability, but the IEEE 802.3 standards enable us to create an ecosystem, drive down costs, and create economies of scale. This proof of 10GBASE-T interoperability sends a strong message to customers that the time is now to design in 10GBASE-T.”

“The commitment to IEEE standards-based products has consistently proven to be the path to creating products valued by system vendors,” said Kamal Dalmia, vice president of marketing at Teranetics. “Teranetics is pleased to participate in a clear demonstration that 10GBASE-T is complete and ready to implement as the next generation of core Ethernet connectivity.”

“As 10GBASE-T solutions emerge, detailed early conformance and interoperability testing is essential to avoid delays in market acceptance,” said Jeff Lapak, manager of the UNH-IOL 10 Gigabit Ethernet Consortium. “Ethernet's continued success is attributable to the early efforts of vendors such as these who are helping to drive the standardization, validation and market awareness of new 10 Gigabit Ethernet capabilities.”

About Fulcrum Microsystems

Fulcrum Microsystems Inc is a fabless semiconductor company focused on developing interconnect switch chips for next generation board and system designs. The company's devices change the paradigm for interconnects, offering low latency, fine-grained flow control, and high throughput, which combine to simplify the board design and to build in more flexibility and higher performance. More information can be found at www.fulcrummicro.com.

About Solarflare Communications, Inc.

Solarflare Communications Inc. is a leading silicon vendor delivering Ethernet products that enable the rapid adoption of 10 Gigabit for data center and enterprise networks. Solarflare was the first company to demonstrate and sample to customers a 10GBASE-T PHY reaching 100 meters over a Category 6A link. The company's high-performance Ethernet solutions will lower the cost of 10 Gigabit networking for data center and enterprise customers. The privately held company is headquartered in Irvine, California with a development center in Cambridge, UK. For more information, visit <http://www.solarflare.com>.

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About Teranetics

Teranetics is a leading provider of silicon solutions that enable significantly higher data rates over structured copper cabling than are currently available in today's Ethernet network environments. Led by a team with exceptional expertise and experience in the development and application of mixed-signal semiconductor solutions and digital communication technologies, Teranetics is the first company to ship a production-ready 10GBASE-T semiconductor designed for next generation network applications.

Teranetics is backed by a strong consortium of venture investors with in-depth experience and success in the semiconductor and data networking markets. For more information, go to www.teranetics.com.

About the UNH-IOL

Founded in 1988, the UNH-IOL is one of the networking industry's premier third-party proving grounds for developing technologies. Approximately 200 companies use the UNH-IOL's 32,000+ sq. foot facility to extend their development and quality assurance efforts by testing and fine-tuning technologies, protocols and products for multi-vendor interoperability and conformance to standards. For more information, visit <http://www.iol.unh.edu>.
