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10 Gigabit Ethernet Alliance Showcases World's Largest 10 GbE Interoperability Network

10 Gigabit Ethernet is HERE!

24 Vendors Unite at NetWorld+Interop to Show-Off 10GbE Products

LAS VEGAS, Nev. – May 7, 2002 – The 10 Gigabit Ethernet Alliance (10GEA) today unveiled the world's largest 10 Gigabit Ethernet network. With products from 24 network vendors on display in its booth, the 10 Gigabit Ethernet Alliance is proud to showcase this one-of-a-kind interoperability demonstration in its booth (# 6225) at this week's NetWorld+Interop Show in Las Vegas, Nevada, May 7-9.

10GEA member companies whose products are on display in the booth include: Agilent Technologies Inc., Blaze Network Products, Cable Design Technologies (CDT), Cisco Systems, Corning Incorporated, Enterasys Networks, Extreme Networks, Force10 Networks Inc., Foundry Networks Inc., Infineon Technologies Corporation, Intel Corporation, Ixia, JDS Uniphase, Marvell Semiconductor Inc., Mindspeed, Molex Inc., Nortel Networks, OFS Optics, Optillion, PMC-Sierra, Primarion, Quake Technologies Inc., Spirent Communications, and Velio Communications Inc.

"The 10GEA is proud to announce and prove that *10 Gigabit Ethernet is Here!* This interoperability demonstration is proof that the technology is ready to be deployed in multi-vendor MAN and LAN networks around the globe, as well as be attached into the -more-

WAN core. Our member companies have worked hard to assemble this collection of products and build this network. We were pleased how easily the network was assembled during hot stage last month and then here again this week,” said Mark Fishburn, Chairman of the Board of the 10GEA and Vice President of Technical Strategy at Spirent Communications.

This week’s 10 Gigabit Ethernet interoperability network is comprised of 19 network devices and pieces of equipment representing a comprehensive range of products from 13 companies including network systems, test equipment, components, fiber optic and cabling. The network is a 200-plus kilometer end-to-end 10 Gigabit Ethernet network. It has 10 network hops and includes four of the seven port types specified in the IEEE 802.3ae (10 GbE) draft: 10GBASE-LR, 10GBASE-ER, 10GBASE-SR and 10GBASE-LW. Companies whose products comprise the interoperability systems demonstration include: Agilent Technologies Inc, Cable Design Technologies (CDT), Cisco Systems, Corning Inc., Enterasys Networks, Extreme Networks, Force10 Networks Inc., Foundry Networks Inc., Intel, Ixia, Nortel Networks, OFS Optics, and Spirent Communications.

In addition to the systems demonstration, 12 companies are demonstrating a chip-to-chip communication over the IEEE 802.3ae XAUI interface. This demonstration includes five of the seven port types specified in the IEEE 802.3ae draft: 10GBASE-LR, 10GBASE-ER, 10GBASE-SR, 10GBASE-LW and 10GBASE-LX4. Companies participating in the XAUI network demonstration include: Agilent Technologies Inc., Blaze Network Products, Infineon Technologies Corp., Intel, Ixia, JDS Uniphase, Marvell Semiconductor Inc., Mindspeed, Molex Inc., Optillion, PMC-Sierra, and Velio Communications Inc.

“The 10GEA is in the unique position to bring together a broad selection of vendors and get them to focus and agree on a common multi-vendor 10GbE network. This effort provides each vendor with valuable interoperability data, and gives the market

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confidence in the technology,” commented Caroline Larson, Chairperson of the 10GEA Marketing Committee and 10 Gigabit Ethernet Product Marketing at Intel Corporation.

“Additionally it fulfills the 10GEA’s charter of providing resources to establish and demonstrate multi-vendor interoperability of 10 Gigabit Ethernet products. With ratification of the standard expected next month, we are pleased to have contributed to the integrity of the standard and the viability of the technology.”

To compliment its display of products, the 10GEA will also host a general session at NetWorld+Interop on Wednesday May 8 from 2:00 – 5:00. Key members of the Alliance will share highlights of the interoperability demonstration, update attendees on the status of the IEEE 802.3ae standard, and review general applications of the technology. In addition two companies will discuss their strategies and plans to implement 10 Gigabit Ethernet into their real-world corporate networks.

In preparation for this interoperability demonstration, the 10GEA hosted a hot stage April 17 – 19 at Key3Media’s NetWorld+Interop hot stage facilities in Belmont, California. Over 100 people from all participating companies gathered to assemble the network and conduct pair and group testing. Representatives from the University of New Hampshire and the National Center for Supercomputer Applications at the San Diego Super Computer Center were also present at the hot stage and will be at NetWorld+Interop to assist with set up and network logistics.

“The 10GEA would like to thank Key3Media for the use of their hot stage facilities in Belmont, California. It provided us with a vendor-neutral facility in which to build our network and conduct one-on-one and group tests. With representatives from member companies all over the world, the 10GEA is proud to debut the largest 10 GbE network at this year’s NetWorld+Interop event here in Las Vegas. Our work is proof that 10 Gigabit Ethernet is Here!” commented Val Oliva, Chairperson of the 10GEA’s Technical Committee and Product Marketing Manager at Foundry Networks.

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Those interested in witnessing the 10 Gigabit Ethernet interoperability demonstration and learning more about the technology and the status of the IEEE 802.3ae 10 Gigabit Ethernet standard effort are encouraged to come by the booth or visit the 10GEA’s web

site at www.10gea.org.

About 10 Gigabit Ethernet

Positioned as a high-speed, unifying technology for networking applications in LANs, MANs, and WANs, 10 Gigabit Ethernet will provide simple, high bandwidth at relatively low cost. In LAN applications, 10 Gigabit Ethernet will enable organizations to scale their packet-based networks from 10 Mbps to 10,000 Mbps, thereby leveraging their investments in Ethernet. In MAN and WAN applications, 10 Gigabit Ethernet will enable service providers and others to create extremely high-speed longer distance Ethernet links at very competitive cost. For specific information about the IEEE P802.3ae visit the IEEE web site at www.ieee802.org.

About the 10 Gigabit Ethernet Alliance

The 10 Gigabit Ethernet Alliance was organized to facilitate and accelerate the introduction of 10 Gigabit Ethernet into the networking market. It was founded by networking industry leaders: 3Com (NASDAQ: COMS), Cisco Systems (NASDAQ: CSCO), Extreme Networks (NASDAQ: EXTR), Intel (NASDAQ: INTC), Nortel Networks (NYSE: NT), Sun Microsystems (NASDAQ: SUNW), and World Wide Packets. Additionally, the Alliance supports the activities of the IEEE 802.3 Ethernet committee, fosters the development of the 802.3ae (10 Gigabit Ethernet) standard, and promotes interoperability among 10 Gigabit Ethernet products. For more information, visit their web site at www.10gea.org.

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