



Ethernet Alliance Adds Members as 40G Serial Incubation Kicks-off

Members Showcase Interoperability Demonstrations at Interop Las Vegas

May 13, 2009, Mountain View, CA – The [Ethernet Alliance](#) today announced that it has sponsored an incubation kick-off conference call to discuss the need for and timing related to starting a standards effort to support 40 Gigabit Ethernet using a serial – or single-lane – physical layer optics device. Currently, [IEEE P802.3ba](#) Draft 2.0 supports 40 Gigabit Ethernet with a 4-lane parallel fiber approach for up to 100 m and with a 4-lambda wavelength division multiplexing (WDM) approach for up to 10 km.

Carriers and service providers have expressed a strong interest in a single-lane serial approach to permit them to more easily interface with their existing OTN and SONET/SDH network infrastructure. AT&T and Verizon have joined the Ethernet Alliance to help foster the incubation effort with Ethernet Alliance members. The Ethernet Alliance invites others in the industry with similar interests to contact the Ethernet Alliance to join this effort.

“As a technology leader, Verizon recognizes the value the Ethernet Alliance brings to the standards community and fully supports their efforts to progress 40 Gigabit serial Ethernet standardization in conjunction with the IEEE,” said Martin Carroll, distinguished member of the Verizon Technology staff.

New members of the Ethernet Alliance include: AT&T, Cadence, Dell, FCI USA, NetApp and Verizon.

“The Ethernet Alliance welcomes its new members. Carriers and service providers certainly add to the diversity of our membership and bring new views to our organization,” stated Brad Booth, Chairman of the Ethernet Alliance. “Ethernet continues to provide new technologies and expand into new markets as can be witnessed with the interoperability demonstrations at Interop Las Vegas and the growth of the Ethernet Alliance family.”

At [Interop Las Vegas](#) being held May 19-21, Ethernet Alliance members will showcase some of the latest Ethernet technologies in Booth #527. Technologies being demonstrated include 10 Gigabit Ethernet over 100m of unshielded twisted-pair copper cabling (10GBASE-T), Fibre Channel over Ethernet, Power over Ethernet and Power over Ethernet Plus, and the enhanced small form factor pluggable (SFP+) modules for optics and twinax cabling.

Members participating in the interoperability demonstrations include: Amphenol, Aquantia, ClariPhy Communications, Extreme Networks, Finisar Corporation, Force10 Networks, Fulcrum Microsystems, HP Procurve Networking, IXIA, Marvell, Mellanox Technologies, Microsemi, NetApp and Vitesse.

Visitors to the booth will also have the opportunity to learn more about technologies such as Energy-efficient Ethernet, 40 and 100 Gigabit Ethernet, Carrier Ethernet and more. The Ethernet Alliance will also share updates on its latest programs and initiatives.

About the Ethernet Alliance

The Ethernet Alliance is a consortium that includes system and component vendors, industry experts and university and government professionals who are committed to the continued success and expansion of Ethernet technology. The Ethernet Alliance takes IEEE 802 Ethernet standards to market by supporting activities that span from incubation of new Ethernet technologies to interoperability demonstrations, certification and education.

For more information, visit www.ethernetalliance.org. Individuals who would like to receive updates on Ethernet Alliance news, activities and events may sign up for the organization's newsletter by [clicking here](#).