Bringing Ethernet Standards to Life

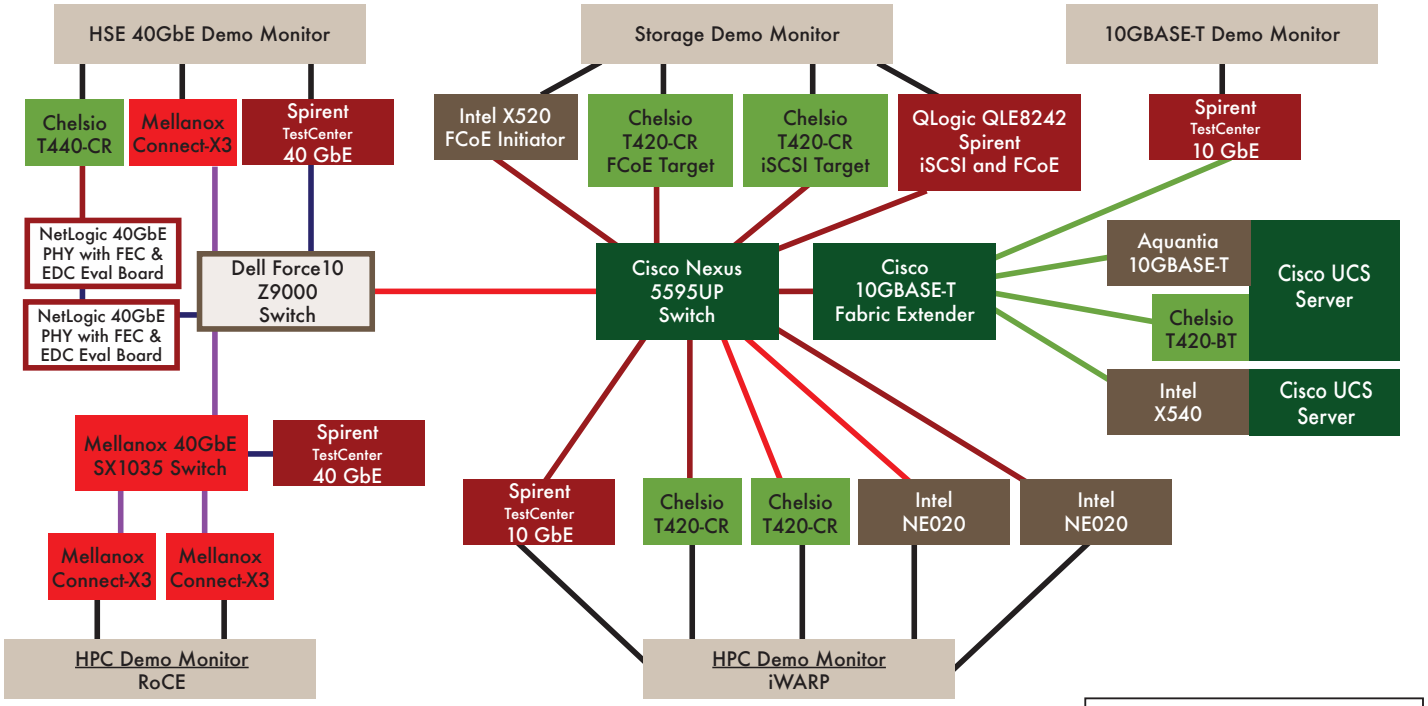
Ethernet Alliance Demo Overview

2011 marks the year Ethernet became the one and only networking protocol necessary to meet the demands of all aspects of today's datacenter. Ethernet will continue to enable your HPC computational server clusters, datacenters, and everyday IT needs with a consistent roadmap reaching ever higher speeds such as 40GbE and 100 GbE.

Ethernet Alliance at SC11 is hosting a live interoperability demonstration, which will show such technologies as Internet Wide Area RDMA Protocol (iWARP), RDMA over Converged Ethernet (RoCE), 40 Gigabit Ethernet, and 10GBASE-T.

With the advent of IEEE, iETF, and IBTA ratified protocols iWARP, RoCE, iSCSI, FCoE, DCB, 40GbE and 10GBASE-T, the ubiquitous, tried, proven, and guaranteed to perform protocol, Ethernet, has evolved to meet all of your networking requirements. The need to struggle with esoteric and disparate technologies to fill any gaps to network together your HPC server clusters, storage, and regular IT LAN requirements has vanished; making Ethernet as the most viable and versatile solution.

DEMONSTRATION



ethernet alliance

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About the Ethernet Alliance

While IEEE 802 Ethernet technology has existed for over 30 years, it has lacked an industry voice that represents the spectrum of standards-based Ethernet. The Ethernet Alliance serves the Ethernet industry to assist with the on-going incubation, development, interoperability testing and support of technologies based or dependent upon Ethernet standards.

WHO WE ARE:

The Ethernet Alliance is a global community that includes system vendors, component vendors, end users, industry experts and university and government professionals who are committed to the continued success and expansion of Ethernet technology.

MISSION:

The Ethernet Alliance brings Ethernet standards to life by supporting activities that span from incubation to interoperability demonstrations and education.

www.ethernetalliance.org

PARTICIPANTS IN THE SC 2011 DEMONSTRATION

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AQUANTIA®
Chelsio Communications
CISCO
DELL Force10
intel®
Mellanox® TECHNOLOGIES
NETLOGIC MICROSYSTEMS™ Putting Intelligence in the Network™
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