10 GIGABIT ETHERNET ALLIANCE FACTS

FOUNDED - January 2000   **HEADQUARTERED** – Newport Beach, Calif.

MEMBERSHIP - The Alliance is comprised of representatives from over 100 networking, computer, component, and test equipment companies.

CHARTER - The Alliance was formalized around four common objectives:
*   To fully support the activities of IEEE 802.3 Ethernet committee
*   To facilitate and accelerate the introduction of 10 Gigabit Ethernet into the networking market
*   To promote interoperability among 10 Gigabit Ethernet products
*   To foster the development of the 802.3ae (10 Gigabit Ethernet) standard

PRODUCTS – 10 Gigabit Ethernet is Ethernet, and products for this technology are straight-forward. Positioned as a high-speed technology for networking applications in LANs, MANs, and WANs, 10 Gigabit Ethernet provides very high bandwidth with simplicity and relatively low cost. Products fall into the following key areas:
*   Switches
*   Uplink/downlink modules
*   Network interface cards (NICs)
*   10 Gigabit Ethernet router interfaces
*   Semiconductors and components

MILESTONES
*   Mar 1999 - IEEE 802.3 commissioned Higher-Speed Study Group (HSSG)
*   Jan 2000 - 10 Gigabit Ethernet Alliance formed with seven founding members
*   Sept 2000 - IEEE P802.3ae Task Force overwhelmingly approved four PMDs
    *   First draft of 10 Gigabit Ethernet Standard Complete
*   March 2001 - IEEE 802.3 Working Group approves standard draft 802.3ae/D2.3
    *   IEEE 802.3ae Task Force votes to incorporate all proposed technical resolutions
*   Sept 2001 – 10GEA hosts World's First Multi-Vendor 10GbE Technology Demo at N+I

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