



## 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 straightforward. 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 commissions 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 P802.3 Working Group approves standard draft P802.3ae/D2.3
  - IEEE P802.3ae Task Force votes to incorporate all proposed technical resolutions
- Sept 2001 – 10GEA hosts World's First Multi-Vendor 10GbE Technology Demo at N+I
- Dec 2001 – IEEE P802.3ae Task Force gives approval to go to Sponsor Ballot

### OFFICERS & BOARD OF DIRECTORS

Mark Fishburn, Spirent Communications  
Richard Brand, Nortel Networks  
Bruce Tolley, Cisco  
Richard Brand, Nortel Networks  
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## 10 GIGABIT ETHERNET MEMBER COMPANIES

### **Founding and Charter Members**

3 Com Corporation  
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Blaze Network Products  
Cisco Systems  
Corning Incorporated  
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### **Principal and Participating Members**

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Alcatel  
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Gennum Corp.  
Giganet, Inc.  
Hitachi Cable, LTD.  
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Mindspeed  
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Network Appliance  
Network Elements, Inc.  
New Focus, Inc.  
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Nordx-CDT  
NPI  
ONI Systems  
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Platys Communications, Inc.  
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Sistolic  
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STRATOS Lightwave  
Sycamore Networks  
Syntera Communications  
Tality Corp.  
Tektronix, Inc.  
Terago Communications  
Texas Instruments  
Toshiba America Electronics Corp.  
Tyco Electronics  
Velio Communications, Inc.  
VIP Switch  
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Xilinx, Inc.  
XYRATEX  
ZETTACOM  
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