

SPEED IS THE KEY AT NEXT ETHERNET ALLIANCE PLUGFEST

Higher speed networking event aims to ensure interoperability as next generation of Ethernet speeds advances

BEAVERTON, **OR**, **AUGUST 7**, **2018** – The <u>Ethernet Alliance</u>, a global consortium dedicated to the continued success and advancement of Ethernet technologies, today revealed details of its upcoming Ethernet plugfest. Focusing on improving interoperability of Ethernet equipment at port data rates ranging from 25 Gigabits per second (Gb/s) to 400 Gb/s, the testing matrix encompasses technologies based upon both recently completed and soon-to-be ratified IEEE standards. The Ethernet Alliance *Higher Speed Networking Plugfest* will be held the week of August 13, 2018 University of New Hampshire InterOperability Laboratory (UNH-IOL) in Durham, N.H.

WHAT: Ethernet's ongoing march toward the era of terabit speeds continues unabated. With the recent completion and expected approval of standards such as <u>IEEE 802.3bs</u>™ and <u>IEEE P802.3cd</u>™, meeting demand for greater Ethernet speeds while maintaining its legacy of proven interoperability is vitally important. The Ethernet Alliance members-only *Higher Speed Networking Plugfest* represents a key opportunity for testing and verification of advanced Ethernet solutions. Among equipment to be tested during the event are Ethernet physical layer transceivers (PHYs); network interface controllers (NICs); switches; test and measurement solutions; and an array of media at speeds of 25, 50, 100, 200, and 400 Gb/s.

WHEN & WHERE: The Ethernet Alliance *Higher Speed Networking Plugfest* will be conducted the week of August 13, 2018, at UNH-IOL's Durham, N.H. lab.

WHY: Demand for faster, more reliable high-speed connectivity is growing across every market segment, from enterprise to consumer. Ethernet Alliance members take part in events like the *Higher Speed Networking Plugfest* because they offer an unparalleled opportunity to test new Ethernet technologies before they are released to market, thereby improving product interoperability, and thus the end user experience. It further enables the Ethernet Alliance to continue its mission of empowering the Ethernet ecosystem to quickly meet the market's growing appetite and swiftly deliver upon the promise and benefits of the next generation of Ethernet speeds.

For more information about the Ethernet Alliance, please visit http://www.ethernetalliance.org, follow @EthernetAllianc on Twitter, visit its Facebook page, or join its LinkedIn group.

About the Ethernet Alliance
The Ethernet Alliance is a global 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 Ethernet standards to market by supporting activities that span from incubation of new Ethernet technologies to interoperability demonstrations and education.

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