

ETHERNET ALLIANCE SEES TREMENDOUS SUCCESS WITH 25GBASE-R AND 100GBASE-R PLUGFEST

Latest multivendor test event points to acceleration in data center migration to higher-speed connectivity

BEAVERTON, OR, DECEMBER 13, 2017 – The [Ethernet Alliance](#), a global consortium dedicated to the continued success and advancement of Ethernet technologies, today released results of its recent plugfest. Held June 26 – 30, 2017 at the [University of New Hampshire InterOperability Laboratory](#) (UNH-IOL) in Durham, N.H., the multivendor event centered on testing of 25GBASE-R and 100GBASE-R physical optical Ethernet interfaces. The highly successful event highlights the quickening migration to higher speed connectivity for data center and other applications.

“The next Ethernet era is bringing with it a new generation of innovations demanding robust connectivity at higher speeds. As more advanced applications emerge, we’ll see the move to upper-end rates not just continuing, but accelerating,” said Greg McSorley, president, Ethernet Alliance; and technical business development manager, Amphenol Corporation. “The positive outcomes realized during our 25GBASE-R and 100GBASE-R plugfest show the Ethernet ecosystem is united in its effort to aid end users in capitalizing on the competitive advantages high speed Ethernet offers.”

Attracting participation from across the Ethernet landscape, the Ethernet Alliance 25GBASE-R and 100GBASE-R plugfest included cable and module vendors, original equipment manufacturers (OEMs), chipmakers, and test and measurement suppliers. During the five-day event, more than 1,000 test scenarios were executed on equipment submitted by an array of diverse cable manufacturers, and system and test providers. Performed in UNH-IOL’s vendor-neutral lab, testing encompassed three Forward Error Correction (FEC) scenarios with and without auto-negotiation, resulting a pass rate of 97 percent for 25GBASE-R and 94 percent for 100GBASE-R test cases.

Among the 17 firms taking part were Anritsu Corporation (TSE: [6754](#)); Amphenol Corporation (NYSE: [APH](#)); Arista Networks, Inc. (NYSE: [ANET](#)); Chelsio Communications, Inc.; Dell Technologies, Inc.; Hitachi Ltd. (TSE: [6501](#)); Huawei Technologies Co. Ltd.; Intel Corporation (NASDAQ: [INTC](#)); Juniper Networks, Inc. (NYSE: [JNPR](#)); Marvell Technology Group, Ltd. (NASDAQ: [MRVL](#)); Panduit Corp.; The Siemon Company; Spirent Communications plc (LSE: [SPT](#)); TE Connectivity, Ltd. (NYSE: [TEL](#)); Teledyne LeCroy, Inc. (NYSE: [TDY](#)); and Viavi Solutions, Inc. (NASDAQ: [VIAV](#)).

A full report outlining the results from the Ethernet Alliance 25GBASE-R and 100GBASE-R plugfest will be made available in the near future.

For more information about the Ethernet Alliance, visit <http://www.ethernetalliance.org>, follow [@EthernetAllianc](#) on Twitter, visit its [Facebook](#) page, or join the EA [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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Media Contact:

Melissa Power

Interprose Public Relations

P: 401-454-1314

E: melissa.power@interprosepr.com