

ETHERNET'S TERABIT FUTURE SEEN IN NEW ETHERNET ALLIANCE ROADMAP

Fueled by rapidly multiplying numbers of diverse applications, Ethernet enters unprecedented era of expansion and deployment

BEAVERTON, OR, MARCH 13, 2018 – The [Ethernet Alliance](#), a global consortium dedicated to the continued success and advancement of Ethernet technologies, today released its new 2018 Ethernet Roadmap. The industry's only publicly available Ethernet roadmap foreshadows the technology's ongoing growth and deployment from 10 megabits per second (10 Mb/s) to the approaching era of terabit speeds, offers a view of existing and emerging application spaces, and addresses essential specifications, media, and modules. Copies of the illustrated 2018 Ethernet Roadmap will be available at the group's multi-vendor demo in booth number 2648 during [OFC 2018](#), March 13-15, 2018, at the [San Diego Convention Center](#), San Diego, Calif.

“When you ask yourself, ‘What is Ethernet’s roadmap?’, you have to consider which road it is you’re taking. A rising number of increasingly diverse technologies and applications are driving the growth and expansion of the family of Ethernet solutions, so we’re beyond the days of just a single Ethernet roadmap,” said John D’Ambrosia, chairman, Ethernet Alliance; and senior principal engineer, Huawei. “As the leading industry voice for Ethernet, we’re ready to fulfill our mission of supporting Ethernet as new application spaces and markets begin capitalizing on the advantages it offers, both today and into tomorrow’s terabit-enabled future.”

The Ethernet Alliance’s new roadmap traces Ethernet’s path from 10 Mb/s through present-day speeds of 1 to 400 gigabit Ethernet (GbE), and looks ahead to future speeds achieving up to 1.6 terabits (TbE) and beyond. The forward-looking map also provides guidance into key underlying technologies, current and future interfaces, and the numerous application spaces where Ethernet plays a fundamental role.

On Tuesday, March 13, from 3:00-5:00pm PDT at OFC 2018 booth number 2648, the Ethernet Alliance is hosting a social, during which the 2018 Ethernet Roadmap will be unveiled. Ethernet Alliance leaders and members will be available to discuss details of and address any questions about the roadmap. Additionally, the Ethernet Alliance 2018 roadmap will be the featured discussion topic in the [Ethernet Roadmaps Update](#) session on Tuesday, March 13, 2018, at 12:45pm PDT in Theater II, Hall E. Led by Mr. Rodgers, panelists will explore the variety of Ethernet speeds and the applications driving them. Complimentary printed copies of the roadmap will be offered during both events; it will also be available digitally on the organization’s website at:

<http://bit.ly/EAEthernetRoadmap18>

For breaking news and real-time updates about the 2018 Ethernet Roadmap, please follow the [#EthernetRoadmap](#) hashtag on Twitter.

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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