ETHERNET ALLIANCE HONORED FOR PoE CERTIFICATION PROGRAM EXCELLENCE

As it embarks on Gen2 of industry leading PoE Certification Program, Ethernet Alliance recognized with IEEE Standards Association Conformity Assessment Award

BEAVERTON, OR, DECEMBER 13, 2018 – The Ethernet Alliance, a global consortium dedicated to the continued success and advancement of Ethernet technologies, today announced it had been recognized by the IEEE Standards Association (IEEE-SA) for its Power over Ethernet (PoE) Certification Program. The *IEEE-SA Conformity Assessment Award* was conferred on the Ethernet Alliance during the standards body's annual awards ceremony on December 2, 2018. Also honored at the event was Ethernet Alliance Board of Directors member, David Chalupsky of Intel Corporation, who received the *IEEE-SA Standards Medallion* for his leadership in standards development enabling ever increasing and practical server access, including BASE-T and high speed electrical interfaces.

The *IEEE-SA Conformity Assessment Award* celebrates those making major contributions to the development and promotion of products conforming to IEEE standards. With the coming launch of the second generation (Gen2) of its industry leading PoE program, the achievement marks a timely milestone for the organization.

"Realizing that PoE is one of those disruptive, game-changing technologies, the Ethernet Alliance launched its PoE Certification Program, ensuring users could continue to enjoy the opportunities and advantages that Ethernet's unparalleled interoperability delivers. We're honored to have that work recognized by IEEE-SA, especially as we prepare for the program's Gen2 launch," said John D'Ambrosia, chairman, Ethernet Alliance. "With the recent ratification of the IEEE 802.3bt™ standard – the focus of our Gen2 program – there's rising end user interest in applications needing higher power levels. We're seeing entirely new classes of PoE-enabled devices coming to market for applications like next-gen wireless access points, building automation systems, advanced lighting, and many more. The Ethernet Alliance Gen2 PoE Certification Program addresses these emerging innovations, and sets the stage for PoE's continued success."

Providing an easy means for identifying interoperable PoE products, the Ethernet Alliance PoE Certification Program includes a public registry of products certified to the organization's requirements. Building upon the success of the first generation of the Ethernet Alliance PoE Certification Program, Gen2 addresses the IEEE 802.3bt standard, which supports sourcing up to a maximum of 90 watts for higher-powered devices and equipment. It also incorporates an updated test plan, based on the IEEE 802.3bt standard, developed by members of the Gen2 Contributors Group of the Ethernet Alliance. The test plan is scheduled for validation during a University of New Hampshire InterOperability Laboratory (UNH-IOL) pilot test event in February 2019, at UNH-IOL's lab in Durham, N.H.

The forthcoming UNH-IOL pilot test event is open to the Ethernet Alliance members of the Gen2 Contributors Group, who participated in the development of the Gen2 Test Plan. Companies interested in participating in this event are encouraged to apply for Ethernet Alliance and the Gen2 Contributors Group membership no later than January 31, 2019, in order to secure recognition as a Gen2 Founding Member of the second-generation Ethernet Alliance PoE Certification Program.

For more information, including how to participate in the upcoming pilot test event by becoming an Ethernet Alliance and Gen2 Contributor Group member, 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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