Sept. 23 Webinar to Explore Single-Pair Ethernet (SPE) in Operational Technology (OT) Networks

'SPE Evolves OT Networks' attendees will learn
about technology's capabilities and application possibilities

BEAVERTON, OR, SEPT. 2, 2020 – The Ethernet Alliance, a global consortium dedicated to the continued success and advancement of Ethernet technologies, today announced details of its upcoming "SPE Evolves OT Networks" webinar. The free informational presentation is scheduled for 3 p.m. Eastern Sept. 23, 2020, and will explore how Single-Pair Ethernet (SPE) boosts the value of Operational Technology (OT) networks while supporting proven construction methods. Event registration is available here.

WHAT: The Ethernet Alliance webinar will focus on how SPE enables a smooth evolution of building- and industrial-automation disciplines from legacy fieldbus communications to a seamless, single-protocol network—from cloud to edge. Moderated by Ethernet Alliance chair Peter Jones of Cisco, the webinar's panelists include Ethernet Alliance SPE subcommittee chair Bob Voss of Panduit and Ethernet Alliance members Theo Brillhart of Fluke Networks and Heath Stewart of Analog Devices.

WHO SHOULD ATTEND: Original equipment manufacturers (OEMs), network managers, solutions providers and integrators for OT networks.

WHY ATTEND: Attendees will learn about the capabilities of SPE, the expectations around its use and how the technology could impact the transition of future OT networks, which control manufacturing processes or provide occupant comfort and safety in a building.

In recent years, cybersecurity issues related to legacy, built-for-purpose protocols in OT networks have grown more glaring. In addition, generational transition in the workforce is creating a shortage of expertise to manage and maintain OT networks based on the legacy protocols.

Defined in IEEE 802.3cg™, *IEEE Standard for Ethernet—Amendment 5: Physical Layer Specifications and Management Parameters for 10 Mb/s Operation and Associated Power Delivery over a Single Balanced Pair of Conductors* (published in February 2020), SPE provides a solution for bringing OT onto the seamless, Ethernet-based network. SPE substantially boosts the performance, security, flexibility and manageability of OT networks.

WHEN & WHERE: The SPE Evolves OT Networks webinar begins at 3 p.m. Eastern Sept. 23, 2020. Registration is available at http://bit.ly/EASPEWebinar_Sept23_20.

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

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. The organization's plans for 2020 may be found on the Events page of its website.

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Media Contact:
Melissa Power
Interprose Public Relations
P: 401-454-1314
E: melissa.power@interprosepr.com