ETHERNET ALLIANCE Overview



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EPIC OTM on Roadmap 2021 for Beyond 400G Ethernet Optics

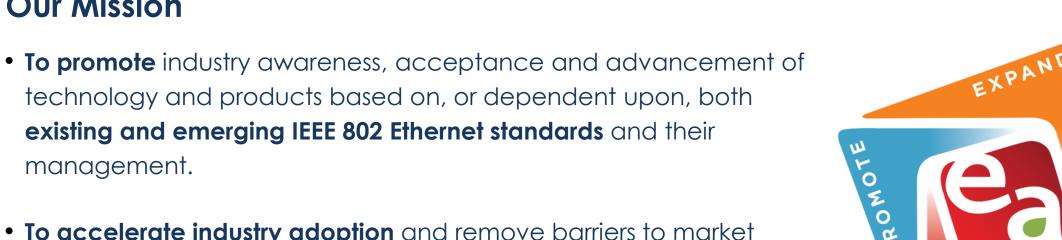
www.ethernetalliance.org

management.

Our Mission

The Ethernet Alliance

- To accelerate industry adoption and remove barriers to market entry by providing a cohesive, market-responsive, industry voice.
- Provide resources to establish and demonstrate multi-vendor interoperability.



EDUCATE

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EPIC OTM on Roadmap 2021 for Beyond 400G Ethernet Optics

Global Community of End Users, System Vendors, Component Suppliers & Academia

Associate Members Current Membership ¢ Sifos WILDER TECHNOLOGIES Technologies Principal Members **PoE** Certification Members (2) 11 11 11 BROADCOM' DØLL Amphenol CISCO HGTECH **HG Genuine** life.auamented Partner Organizations Ospirent intel. JUNIPER TELEDYNE LECROY Everywhereyoulook -E TE **EPIC** European Photonics CABA ndustry Consortium Participating Members Consulting Members **/Inritsu** ARISTA AEM cādence C) cloudlight -QS **High Speed Design CME** Consulting **EXFO** CREDO FIT dust COMMSCOPE =LLIKE networks Hewlett Packard ixia 💢 Inphi KEYSIGHT **须先工業** Q. LEVITON NoaNet. awrence Berkeley TRANSTECTOR MICROCHIP molex ON PANDUIT DEASCHWARZ CIDA 10 Optoelectronics Industry V (s) ignify **XENA Tektronix**[®] SPECTRA7. **OPENFABRICS** TEXAS Development Association ALLIANCE InterOperability Laboratory

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Ethernet Alliance Strategy

Expanding the Ethernet Ecosystem, Supporting Ethernet Development

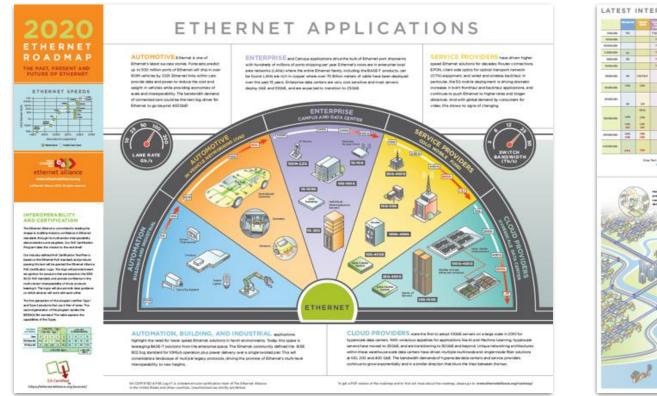
• Facilitate interoperability testing & assurance

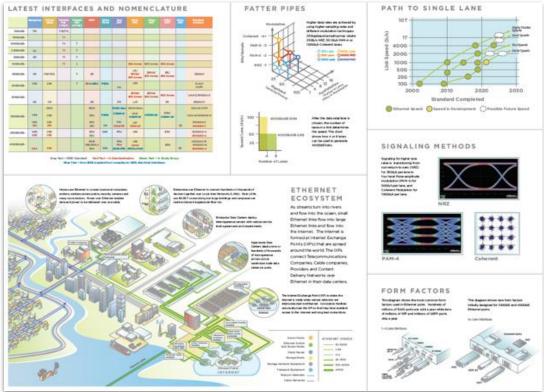
- Industry Plug fests supporting member and technology initiatives
- PoE Certification Program
- Global outreach and collaborative interaction with other industry organizations
 - Worldwide Membership
 - Multiple SIGs, applications and MSAs
 - Industry consensus building
- Thought Leadership
 - EA-hosted Technology Exploration Forums (TEFs)
 - Technology and standards incubation
- Promotion of Ethernet
 - Media and industry analysts
 - Education
 - Marketing (trade shows & panel presentations, white papers, blogs & social media)

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Ethernet Alliance Roadmap





Roadmap and related graphics available on EA website for download: <u>https://ethernetalliance.org/technology/2020-roadmap/</u>

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EA PoE Certification

Award winning certification program for standardized PoE



• PoE's Only Certification Program

- Based on IEEE 802.3 standards
- Open to members and non-members

• Generation 2

- Released July 2020
- Class 1-8 PSE & PD devices EA Certified 2.0

• Generation 1

- Released September 2017
- Class 0-4 PSE & PD devices



- Easily Recognizable Products
 - Trademark logos to identify certified products and PoE capabilities
 - Public registry listing approved certified products

Program Benefits

- Reducing Installation Time
- Improving Customer Support at Lower Cost
- Improving End-Customer Perception of PoE
- Reducing Overall Evaluation Costs
- Alleviating Additional Development Costs

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For our more information visit www.ethernetalliance.org

If you have any questions or comments, please email admin@ethernetalliance.org