

ETHERNET ALLIANCE

Overview



ethernet alliance

www.ethernetalliance.org

The Ethernet Alliance

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

Our Mission

- **To promote** industry awareness, acceptance and advancement of technology and products based on, or dependent upon, both **existing and emerging IEEE 802 Ethernet standards** and their management.
- **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.**



Current Membership

Principal Members



Consulting Members



Participating Members



Associate Members



PoE Certification Members



Partner Organizations

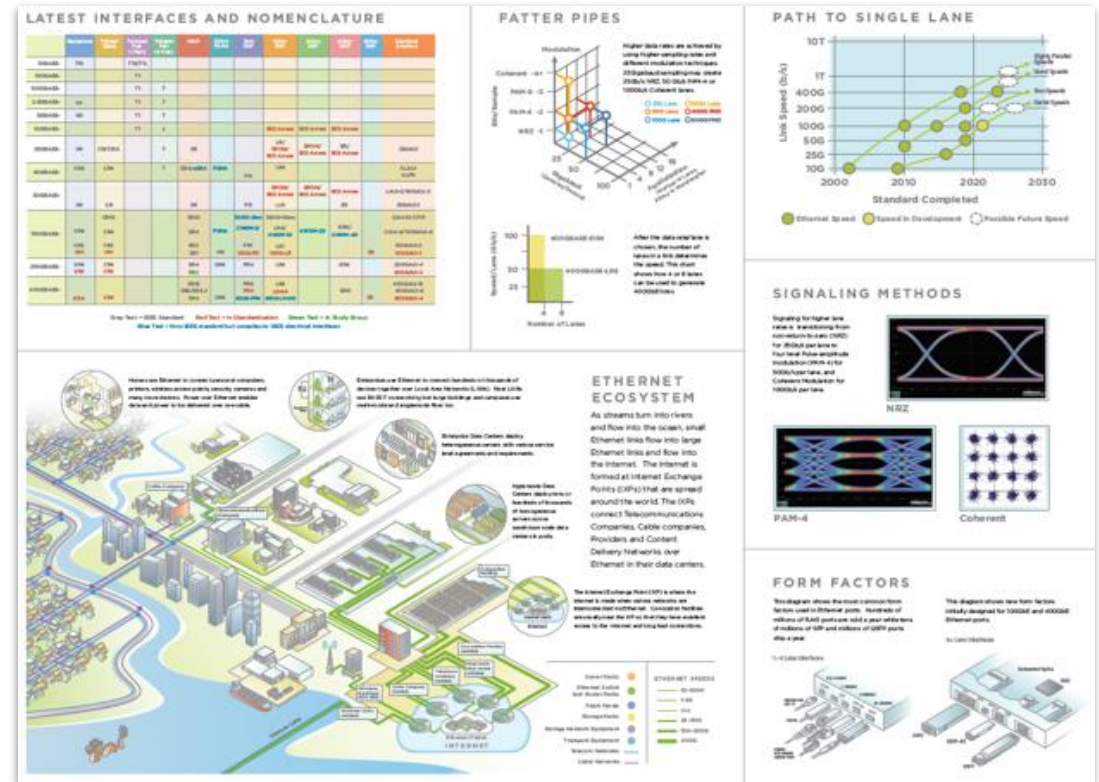
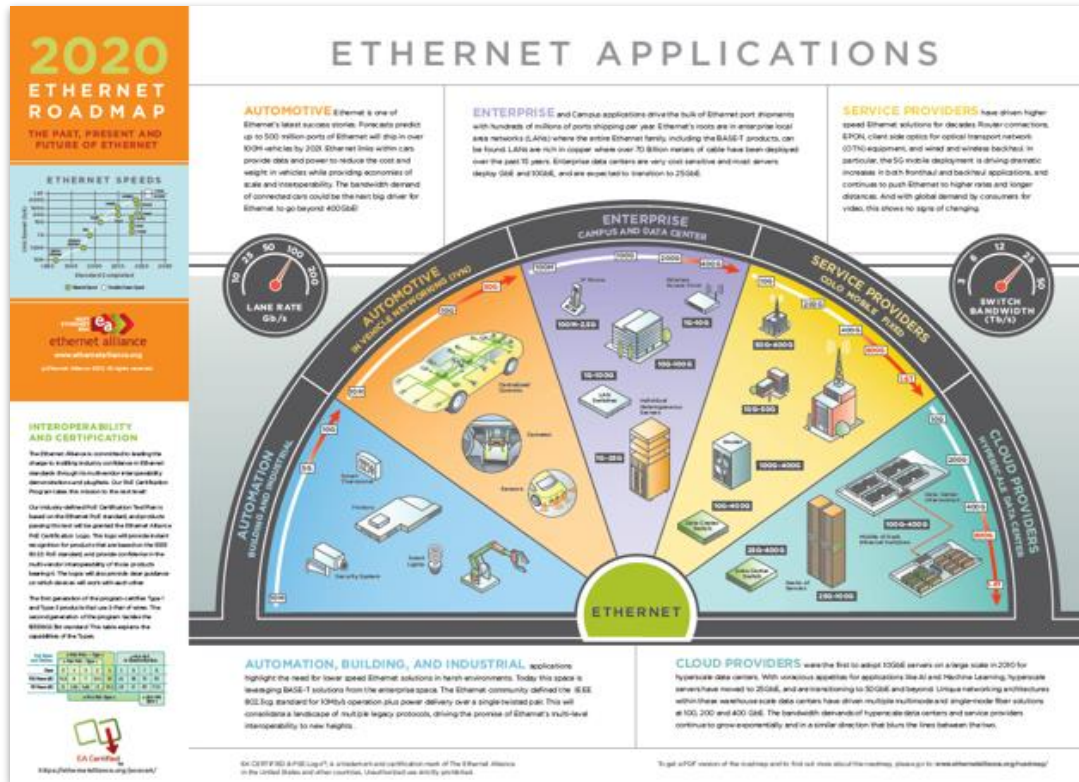


Ethernet Alliance Strategy

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)

Ethernet Alliance Roadmap



Roadmap and related graphics available on EA website for download:

<https://ethernetalliance.org/technology/2020-roadmap/>

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



- **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

For our more information visit
www.ethernetalliance.org

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