

CFI Presenters



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Foreword

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Section 1.2(e) of <u>EA Bylaws</u>

The members of the Corporation ("Members") are individually and collectively committed to open competition in the development of products, technology, and services, and the Members are not restricted in any way from designing, developing, marketing, and/or procuring hardware, software, systems, technology, or services. Any Ethernet Alliance position approved by its membership that is related to the development, in another organization, of a standard, specification, implementers agreement, etc. outside of the Ethernet Alliance, shall not be deemed as direction to or an obligation upon any Member company in that entity-based organization, or individual, who is employed by or affiliated with a Member company, in that individual-based organization.



Our Mission and Priorities

We are a global community of system vendors, component suppliers and academia

> Our Mission

- Promote technologies and products based on existing and emerging IEEE 802 Ethernet standards
- Accelerate industry adoption
- Demonstrate multi-vendor interoperability

Our Priorities

- Resources Interoperability
- Marketing Awareness & Education



The Voice of Ethernet



Our Investment in Multi-vendor Interoperability

Plugfests

Multi-vendor Interoperability Demonstrations @ Trade Shows

PoE Certification Program











Welcome

Thank you for joining us today.

You're here because you have an interest in Single Pair Ethernet (SPE).

You may produce or plan to produce 10BASE-T1L-based product.

This Plug Fest is open to 10BASE-T1L based devices

- Data only
- Power and Data

Today we'll present details and hopefully encourage your participation in our SPE Plug Fest.

Note: this plug fest is open to all, including Ethernet Alliance member companies and non-member companies.



About UL Solutions

We work with 68% of Fortune 500, 63% of Global 500 and more than 80,000 different companies.

UL Solutions ranks **No. 1** globally on brand strength out of 11 global TIC and adjacent category brands per 2,124 decision-makers across 13 countries.**

Driven by U.S. FDA* participation, our software platform as delivered a

half billion+

compliance trainings across healthcare and life sciences industries in 130+ countries.

We sit on **1,300+** standards panels and other technical committees.

2 million+

professionals use our sustainability and supply chain software to report and manage ESG data. Our sustainability certifications are referenced in 1,000+ sustainable product specifications or purchasing guidelines around the world.

UL Marks appear on

billons
of products globally.

Our diverse customers are based in **100+ countries**.

Our mission-driven employees are based in **40+ countries.**



About Telebyte

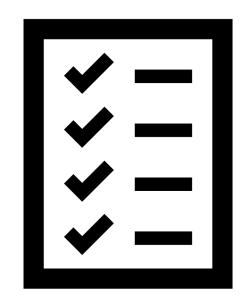


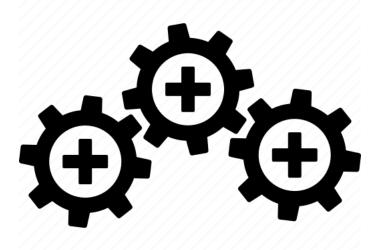
- Telebyte has been in business 40+ years and is headquartered in New York, USA
- We have a wide, international customer base
- We offer physical layer test solutions for 10BASE-T1L and Ethernet-APL applications
- Our Products are Multipurpose
 - Test During Product Development
 - Conformance & Interoperability Testing (Power & Data)
 - Simulate Real-World Environments in the Lab
- Our Fully Integrated & Economic Approach to Testing has Several Benefits
 - Standards Based
 - Supports PSE Source and/or PD Loads
 - Easy to Use
 - Fully Automated
 - . High Throughput
 - Saves Time
 - Repeatable Test Results



All Plug Fests Have Two Main Goals

Determine Conformance Confirm Interoperability





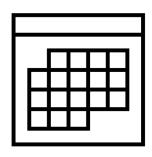
Who Can Participate in the SPE Plug Fest?

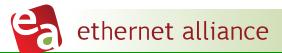
This SPE Plug Fest is open to all, including Ethernet Alliance members and non-member companies

Plug Fest Host Location



Plug Fest Location Google Map Underwriters Laboratories 12 Laboratory Dr. Research Triangle Park, NC 27709 Plug Fest Date: 26-27 Mar 2024 8:00am to 5:00pm EST





UL RTP Campus Photos



2 Large Meeting rooms

w/flexible workstation configurations



Hot/Cold bar and dining area



UL RTP Campus Photos - continued





Common adjacent areas with Wi-Fi and flexible seating for constructive discussions or catching up on those important emails or phone calls



Smaller private adjacent meeting rooms available for specific testing and/or private conversations



Plug Fest Timeline

NOTE: Timescale is 2-week increments	2023	SPE SC M	leeting (Cycles	2024 SPE SC Meeting Cycles											
Activity	6-Nov	20-Nov	4-Dec	18-Dec	1-Jan	15-Jan	29-Jan	12-Feb	26-Feb	11-Mar	25-Mar	8-Apr	22-Apr	6-May	20-May	3-Jun
Planning Meeting(s) for CFI Call																
Deck for CFI Call																
E-mail campaign & website announcements																
CFI Call																
Post CFI Call - participant decision period - 60 to 90 days	< 90 days															
Participants identified																
Execute participant NDAs																
Plug Fest NDA Meeting #1						Х										
Plug Fest NDA Meeting #2							Х									
Plug Fest NDA Meeting #3								Х								
Shipments to test site																
Plug Fest Event											11111					
Web & Social Media Promotion	Social media and website promotion throughout															
Coincident Events																
IEEE 802.3 Interim Meeting - Sao Paulo																
TIA TR42 Plenary - Tulsa, OK																
ISO/IEC JTC1 SC25 Meeting - Berlin																
ODVA Annual Meeting - Barcelona																
Rockwell Automation Fair / Cisco Partner Summit																
IEEE 802 Plenary - Oahu																
IEEE 802.3 Interim Meeting - St. Petersburg, FL						_										
TIA TR42 Plenary - TBD								7								
IEEE 802 Plenary - Denver																
ÎEEE 802.3 Interim Meeting - location TBD											Target					
TIA TR42 Plenary - location TBD																



Important Next Steps

Indicate your interest in participating by 20Nov2023

- Plug fests need sufficient participants to generate valid results
- Please go to the Plug Fest registration page <link>

Complete the provided NDA (Non-Disclosure Agreement)

All plug fest participants are bound by this NDA

Attend plug fest planning meetings

Some will be under NDA, some will be non-NDA meetings

Get your 10BASE-T1L/SPoE products ready for the plug fest

Put your best foot forward ...



Plug Fest Participation Fee

All Plug Fest participants are charged a participation fee

This event has a very attractive participation fee

Non-Member Participation Fee is \$500 per company

 Ethernet Alliance will credit \$250 of the participation fee to any company that joins the Ethernet Alliance within 90 days of the event

Ethernet Alliance Members Participation Fee is \$350 per company

Ethernet Alliance members may use event credits to meet this fee



SPE Plug Fest Summary

Plug Fest Call for Interest

Lock in your spot!! Please respond to this CFI on or by 22Nov2023

Plug Fest Target Dates are 26-27Mar2024

Plug Fest hours are 8am to 5pm Eastern time on both days

Plug Fest location is UL in Research Triangle Park

Lunch and snacks will be provided at the UL facility

Non-disclosure agreements are required for all participants

Participant NDAs executed and in place 08Jan2024

Participation Fees

- Non-Members at \$500 per company
- Ethernet Alliance Members at \$350 per company



How to Get Involved

Contact the Ethernet Alliance

- Link to <u>Plug Fest Registration page</u> <u>this link leads to the CFI registration page</u>, but we can make a fresh one for the plug fest
- Or send an email to <u>admin@ethernetalliance.org</u>

Attend the plug fest planning meetings

Remember, some will be open, others require a non-disclosure agreement

Check Ethernet Alliance website and social media outlets for updates

- Twitter (X) @EthernetAllianc
- Facebook https://www.facebook.com/EthernetAlliance/
- LinkedIN https://www.linkedin.com/company/ethernet-alliance/



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







#voiceofethernet

