The UNH-IOL at a Glance

2023
Our Mission

To provide a neutral environment to foster interoperability, standards conformance, and development for the interconnected world, while attracting students to and preparing them for careers in cutting-edge technology.
Who We Are

- A neutral and independent lab that tests networking and data communications products for businesses across the globe.
- Started in 1988 on the University of New Hampshire Durham, NH campus.
- Non-profit organization and 100% funded by commercial industry with over 150+ member companies.
- State of the art facility with 28,000+ sq. ft. (1 hour outside Boston, USA).
- 4,200 sq. feet of pre-wired space dedicated to Plugfests.
We are made up of full time staff and students.
Training Future Engineers

120 + Graduate and undergraduate student employees work with our staff, gaining hands-on experience with developing technologies and products.

99% job placement rate for our student employees, often before they graduate.

We provide career advancement opportunities including tech talks, training for common industry tools, networking events & an online resume binder.
What We Do

Enable multi vendor interoperability, conformance testing and develop custom testing solutions

Provide guidance and insight into new technology areas with testing needs and certification for testing programs

Promote early adoption through collaborative group testing (Plugfests)

Offer members access to our world-class, multi-million dollar shared testbed which continues to grow
We develop test tools to help us achieve our vision of being the world’s premier data networking resource. Our tools have become an invaluable component of our testing services and through membership or direct purchase, these tools can be used in your own labs.

Visit our website for a full list of our hardware and software solutions.
# Products and Solutions - Software

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<th>IOL INTACT®</th>
<th>IOL INTERACT™</th>
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<td>IOL INTACT® the same tool used for IPv6, IPsec, Routing, and Home Networking testing</td>
<td>IOL INTERACT™ software expedites and automates the testing of NVMe SSDs</td>
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<th>Test Sentinel</th>
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<td>Test Sentinel is a full suite of automated DSL, Gfast, and Wireless tools.</td>
<td>IOL Violett™ used for in-house testing on Avnu and PTP products.</td>
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Member Companies
Who We Work With

We work with companies in over 35 countries across 5 continents

Simply ship your device and we will take care of the rest! Engineers are not required to be present during testing.
Technology Testing Areas

- Automotive/Industrial
- Broadband Systems
- Ethernet/Enterprise
- Home Networking
- IP Networking
- Mobile/Wireless
- Open Source
- Storage
- Switching/Timing
- Time Sensitive Networks
How to Work with Us

Key membership option features:

- Access to custom test equipment and software
- Neutral testing environment (no technology is favored over another)
- Industry recognized test reports for sales and certification
- Increased confidence in your product through our testing services
- Reduced time to market

We will work with you to create custom and flexible testing options to meet your needs as well as Pay Per Test options.
Media Contact Information

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