Test Solutions Include these Areas and More:

- Fibre Channel over Ethernet (FCoE)
  - FC-BB-5 Encapsulation
  - FIP, VLAN Discovery

- Fibre Channel Interoperability
  - Fabric Build Test Suite
  - Fabric Pair Test Suite

- Fibre Channel Conformance
  - FC-PI-X Test Suites
  - FC-1 Test Suite

- Physical Layer Conformance
  - 8Gig/16Gig Electrical and Optical Test Suites
  - New 32GFC Electrical Test Suite
  - WDP

Trusted Leader in Third Party Validation
The UNH-IOL has been testing, debugging, and refining Fibre Channel software and hardware since 1995. Experienced third-party lab testing, fueled by leading-edge test tools and a growing test bed, saves costs and time getting Fibre Channel, including 16Gig products, to market. To facilitate conformance and interoperability, UNH-IOL works with the INCITS T11 Technical Committees and FCIA to be current in our test offerings.

Fibre Channel over Ethernet Testing (FCoE)
Fibre Channel over Ethernet (FCoE) testing for FCoE devices with speeds up to 10G is available for FCoE tier members.

- FCoE Initialization
- VLAN Discovery
- FCoE – BB-5 Encapsulation

FCoE testing enables you to test conformance to the standards and interoperability with legacy devices.

Test Suites and Test Reports
Membership with the UNH-IOL Fibre Channel Consortium entitles your company to perform testing on your products and receive detailed test reports to help reduce sales barriers and speed your R&D and QA processes, reducing product time to market.

Key Benefits of Membership

- Access to a large cross section of current network and testing equipment. This network can be used by the members to verify proper device operation in a multi-vendor Test Bed

- Assembly and maintenance of Fibre Channel device interoperability test bed, which is a continually updated collection of representative products from all participating members

- Receive industry recognized confidential test reports demonstrating the quality of your products and providing thorough, detailed feedback to your engineering teams

- Involvement in ongoing testing. Even when the member’s equipment is not directly under test, it is highly metered network in which failures and abnormal behavior can be observed

- Free access to Plugfests hosted by the UNH-IOL

- Physical and protocol layer conformance services provide an additional cost-savings to vendors who do not wish to spend internal resources to develop the testing

- Services offered through the UNH-IOL Fibre Channel Consortium are available through two types of memberships: Full and Basic

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