



Test Solutions Include these Devices and More:

- ✚ Priority-based Flow Control
- ✚ Congestion Notification
- ✚ InterOperability
- ✚ Enhanced Transmission Selection
- ✚ Data Center Bridging Exchange



Opening the Door to a New IEEE Standardized Testing Program

The UNH-IOL Data Center Bridging (DCB) Consortium is a division of the University of New Hampshire InterOperability Laboratory that focuses on testing and implementing IEEE 802.1 Data Center Bridging with members and industry in such a way that diverse systems and organizations have the opportunity to work together.

Test Suites

The Data Center Bridging Consortium formed in December 2008 to test the newly announced suite of standards regarding "lossless" Ethernet. The UNH-IOL DCB Consortium has developed test suites to address the following IEEE 802.1 standards: 802.1Qau, 802.1Qaz and 802.1Qbb.

Cost-Effective Solutions

All of the services offered through the UNH-IOL DCB Consortium are available for a single, cost-effective annual membership fee. Membership with the UNH-IOL DCB consortium entitles your company to perform exhaustive testing on your products and receive a detailed report. For additional charges DCB members also have access to the FCoE testing tier that enables testing in the Fiber Channel over Ethernet technology.

Key Benefits of Membership

- ✓ Receive industry-recognized, confidential test reports demonstrating the quality of your products. UNH-IOL test reports provide thorough, detailed feedback to your engineering teams.
- ✓ Utilize advanced test equipment including protocol generator and network analysis tools from leading test-equipment providers.
- ✓ Participate in Ethernet Alliance sponsored test events to drive multi-vendor interoperability and market acceptance.
- ✓ Remote, secure access to the DCB Consortium test bed for real-time development and debugging.
- ✓ Raise your visibility as an industry leader in Data Center Bridging.
- ✓ Membership in this consortium shows a desire by vendors to be conformant to the IEEE standards and interoperable with other vendors' equipment.