**Key Benefits of Membership**

- The Routing Consortium can be thought of as an extension of your in-house test lab
- All Routing Consortium members are encouraged to take advantage of our testing services as many times as there are slots available for testing
- With a membership to the Routing Consortium you will have access to testing your device to conformance and interoperability test suites, as well as MPLS protocols
- Members will receive an industry recognized test report for all testing completed with us
- Members have full access to one of the most well-equipped and recognized networking labs in the world
- Access the IPv6 and Routing Protocol Test Suites including BGP, BGP4+, OSPF, OSPF NSSA, OSPFv3, IS-IS, RIP, RIPng, IGMP, IGMPv3, TCP and PIM-SM
- Raise your visibility as an industry leader in Routing related products
- Reduce your time to market. The Routing Consortium is designed to function as an extension of your own in-house laboratory. By taking advantage of the Consortium’s technical expertise, test tools, and test bed, your company can reduce its time to achieve satisfaction

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**Test Services include:**

- IPv6 Routers Protocols (incl. USGv6 Test Program)
- ONF OpenFlow Conformance Certification
- MLDv2 Router
- Legacy IPv4 Routing Protocols

**Industry Supported Organization**

The UNH-IOL Routing Consortium is an industry-supported organization that works in conjunction with its member companies to provide a neutral test environment and industry accepted test methodologies for the purpose of promoting and fostering conformance and interoperability of Routing devices.

**USGv6 Testing**

The UNH-IOL offers ISO/IEC 17025 accredited testing designed specifically for the USGv6 Test Program. With this accreditation the UNH-IOL provides high quality, affordable testing to its members. This testing will ensure your company’s requirements for federal agency IPv6 SDOC approvals. The UNH-IOL also maintains a public device list allowing federal agencies to verify those devices have successfully completed USGv6 testing.

Available for:
- Interior Routing Protocol – IGW
- External Routing Protocol – EGW

**OpenFlow Conformance Testing**

The UNH-IOL offers the Open Networking Foundation (ONF) OpenFlow Conformance Testing, allowing vendors to demonstrate compliance with the OpenFlow™ specification.