



University of New Hampshire  
**InterOperability  
Laboratory**

## **FIREWALL TESTING SERVICES TESTING MEMBERSHIP PROPOSAL**

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## ABOUT THE UNH-IOL

Since 1988, we have enabled multi-vendor interoperability, conformance testing and developed custom testing solutions while preparing students for careers within the computer and engineering industries. Over the years we have grown steadily into one of the premier independent labs for new technologies, allowing us to become a thought leader within the data and networking world. For more information, visit [iol.unh.edu](http://iol.unh.edu).

## MEMBERSHIP BENEFITS

We offer collaborative test programs representing industry leaders in network equipment, test equipment, industry forums and service providers for the mutual benefit of all participants. By bringing together the key players of networking technologies, we provide services to industries that are critical to driving multi-vendor interoperability and increasing user confidence.

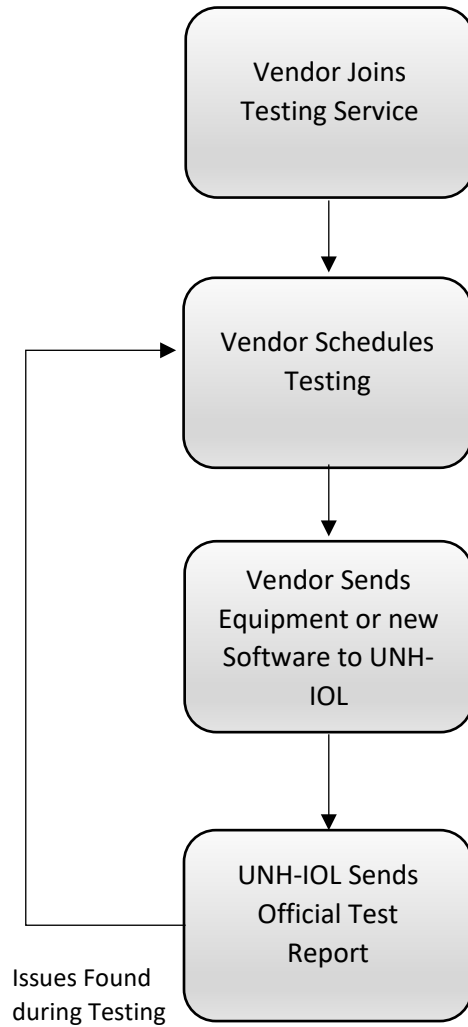
### Why join the UNH-IOL?

- Increased confidence in your product
- Save money by reducing time to market
- Use industry recognized test reports for sales and certifications
- Access to custom test equipment and software saving you time and money
- Ability to shape our road-map to better serve industry needs
- Ability to test to multiple standards against globally recognized products all in one lab
- Attend annual group testing events at our state of the art, 28,000 square foot facility

In addition to our noted benefits, membership with the **Firewall Testing Services** provides increased confidence in interoperating with our industry leading extensive switch test bed.

## PROPOSED PROCESS


Since 1996, we have been testing Firewall technologies to ensure interoperability and conformance to standards. The testing process we use is illustrated below:



**Figure 1: UNH-IOL General Testing Process**

## SAMPLE TEST REPORT

When your products are tested at the UNH-IOL, you will receive a detailed report of the results. Our attention to detail, thorough procedures, and dedication to accuracy have made our reports a trusted source of third party validation and product analysis. Reports are available from our private, members only website. All formal reports are provided in a protected, not editable PSD format. A sample report format is illustrated below:



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### NPD CONFORMANCE REPORT

JOHN SMITH  
XYZ INC.  
[JSMITH@XYZ.COM](mailto:JSMITH@XYZ.COM)

DEVICE AND TEST PLAN INFORMATION	
Device Under Test (DUT)	XYZ 9830
Test Specification/Suite	Network Protection Devices Test Specification, Version 1.3, August 19, 2011
UNH-IOL USGv6 FW Test Result ID	A1243
UNH-IOL USGv6 IDS Test Result ID	A1244
UNH-IOL USGv6 IPS Test Result ID	A1245
This testing pertains to a set of standard requirements, put forth in NIST SP 500-267 (A profile for IPv6 in the U.S. Government - Version 1.0, July 2008). This report is in accordance with the USGv6 Test Program.	

CONTACT INFORMATION		
Testing Completed by	Mary Smith	<a href="mailto:msmith@iol.unh.edu">msmith@iol.unh.edu</a>
Report Created by	Steve Smith	<a href="mailto:ssmith@iol.unh.edu">ssmith@iol.unh.edu</a>
Report Reviewed by	Jay Smith	<a href="mailto:jsmith@iol.unh.edu">jsmith@iol.unh.edu</a>
Please use Adobe Acrobat to validate the authenticity of this document.		



Michayla  
Newcombe  
2019.03.06  
10:18:03 -05'00'

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**Figure 2: UNH-IOL Sample Report**

All reports are certified in digital format to ensure that your report is genuine and uncompromised. Testing with us gives you the confidence and peace of mind you want and that your customers demand.

## MEMBERSHIP DETAILS

Option A: Firewall Testing Services Membership	Annual Fees
<ul style="list-style-type: none"> <li>• Test Service:               <ul style="list-style-type: none"> <li>○ NetSecOPEN Testing</li> <li>○ USGv6 FW/IDS/IPS</li> <li>○ IPsec/IKEv2 End-Node and Security Gateway</li> <li>○ Custom VPN</li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li>• Schedule one test slot at a time per membership on a first come first serve basis.</li> </ul>	
<ul style="list-style-type: none"> <li>• Support for testing of several products. These are tested serially throughout the membership year.</li> </ul>	
<ul style="list-style-type: none"> <li>• Free regression testing.</li> </ul>	
<ul style="list-style-type: none"> <li>• Overtime options for expedited testing (subject to additional fees).</li> </ul>	
<b>TOTAL</b>	\$20,000 USD

Option B: Non-Member Firewall Pay Per Test Fees	Non-Member Fees
<ul style="list-style-type: none"> <li>• 1 testing slot</li> </ul>	\$10,000 USD

## SUMMARY

The UNH-IOL will provide your company the highest level of service while testing in our neutral environment as well as access to one of the largest test beds in industry. Selection by your company will significantly reduce costs to alternative testing efforts as well as reduce time to market. Please let us know if you have any further questions regarding this testing proposal or any of our services.