Optimize IT Investments While Minimizing Test Investments

When testing needs to be done quickly—and needs to be done right the first time—Ixia Testing as a Service (TaaS) delivers a fast, repeatable, accurate approach. Our professional assessments:

- Supplement your own technical staff with Ixia test experts
- Reduce project risk by performing real-world testing
- Offer an easily expensed service (capex vs. opex)
- Create an easy, "lightweight" approach
- Deliver actionable insight into your infrastructure

With TaaS, Ixia provides:

- Access to world-leading test equipment
- Proven, repeatable test plans and methodologies
- Highly experienced test experts

Testing as a service improves ROI while reducing the strain on internal resources. We help keep high-profile deployments on track, ensuring your end-users' ultimate quality of experience (QoE).

Testing as a Service Delivers:

- Objective validation of equipment design
- Stress testing: Performance, quality, throughput
- Validation that features work as advertised
- Costly surprises avoided when systems go live

The Right Technology, the Right Test Plans, the Right People

Ixia’s Professional Services Organization (PSO) works with leading equipment manufacturers, system integrators, and enterprises worldwide. Drawing on the world’s largest, most trusted arsenal of test systems, methodologies, and expertise, Ixia TaaS assessments deliver data vital to making decisions, demonstrating value, and meeting customer expectations.

Ixia TaaS assessments help ensure the success of:

- Network infrastructure upgrades
- Unified Communication (UC) rollouts
- Virtualization deployments
- Firewall testing and evaluation

Our experienced test experts have developed proven plans and methodologies that reduce cost while fast-tracking actionable results. Testing includes:

- Functional, load, and performance testing
- Simulating unique network environments and peak traffic scenarios
- Benchmarking and optimizing device performance
- Assessing site readiness for strategic initiatives
- Validating upgrades and changes prior to deployment in live networks.

Along with standardized test plans that ensure efficiency and repeatability, TaaS assessments feature timely expert reporting and analysis that increases the reach and value of results.
<table>
<thead>
<tr>
<th>Security Assessments</th>
<th>Data Center Assessments</th>
<th>Network Assessments</th>
<th>Wi-Fi Assessments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Service</strong></td>
<td><strong>Denial of Service (DoS) assessment</strong></td>
<td><strong>Network implementation validation</strong></td>
<td><strong>WLAN infrastructure access point (AP) and controller evaluation</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Next-gen Firewall (NGFW) assessment</strong></td>
<td><strong>High-availability and convergence validation</strong></td>
<td><strong>Mobile client device testing</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Virtual topology validation</strong></td>
<td><strong>Wi-Fi site assessment</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Features and performance validation</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Benefits</strong></td>
<td>Measures effectiveness of security infrastructures using real-world IP, TCP, UDP, and application layer attacks</td>
<td>Verifies scale and performance around core systems and components: storage, cloud-based services, etc.</td>
<td>Verifies scale and performance around core components</td>
</tr>
<tr>
<td></td>
<td>Stress application-aware functions to validate policies</td>
<td></td>
<td>Validates Wi-Fi devices and infrastructure for performance, interoperability, capacity, scalability, reliability</td>
</tr>
</tbody>
</table>

### Leverage World-leading Solutions

Ixia TaaS assessments leverage industry-leading test solutions such as:

- IxLoad application and performance testing
- IxVeriWave Wi-Fi site and performance testing
- Ixia BreakingPoint security solutions
- IxVM virtualization testing

Ixia works with CIOs and IT professionals worldwide to maximize operational excellence, and prove that the investments they’re making will meet the performance and security needs of their enterprises into the future.

### To Schedule a Professional Services Assessment

For more information about Ixia Testing as a Service offerings, please visit [http://www.ixiacom.com/services/professional-services/](http://www.ixiacom.com/services/professional-services/). E-mail us at ProServices@ixiacom.com.