Test and verify products and solutions before you deploy them.

Optiv Security’s cLAB offers a comprehensive, industry-leading network infrastructure and security lab testing environment, making it a fit for any Optiv client who has identified a challenge and is looking for a technology solution. Based on your unique needs, cLAB provides flexible engagement models, enabling the environment to become an extension of your network.

**cLAB Solutions:**
- Proof of concept
- Product bake-offs
- Upgrade validation
- Load testing
- Interoperability testing
- Malware detection testing
- Troubleshooting
- Training
- Demonstrations

**cLAB Outcomes:**
- Validated design prior to deployment in a production environment
- Proof of actual throughput measures with client-defined configuration
- Tests performed with disparate interconnected manufacturer products
- Validated product performance against real-world and zero-day malware
- Environment built to customer specifications

Is my product sized appropriately? Will the solution function as expected in my environment? I’m having a hard time deciding between solutions – how do I get an unbiased recommendation?

Optiv’s cLAB provides all of the answers.

**Why Choose cLAB?**

**ENDPOINT TESTING**
Test the impacts of agents and the effectiveness of anti-exploit and next generation signature-less detection.

**DDOS/DOS**
Simulate massive DDoS and DoS attacks to validate a solution’s capabilities in order to permit the good and block the bad.

**LIVE MALWARE TESTING**
Useful for sandbox and network APT protection.

**INTEGRATION TESTING**
Test the interaction of several technologies – even competitors – to see how they will perform together.

**SCALABILITY AND CAPACITY TESTING**
Harness full emulation testing to ensure hardware or software investments will meet objectives.

**SIMULATE PRODUCTION NETWORK TRAFFIC**
Test with cLAB’s network traffic generators.

**VALIDATE PRODUCT CAPACITY**
Test product capacity thresholds without causing interruption in a production environment.
How We Do It Better

- **Minimize Project Delays.** Alleviate resource constraints when selecting and purchasing new technologies.

- **Independent Environment.** Test and troubleshoot security issues without jeopardizing the integrity of a production environment.

- **Reduce Costs.** Minimize expenses associated with proof of concept projects or with building out your own lab environment.

- **Minimize Risk.** Test to ensure compatibility and that solution objectives are obtainable.

- **Accelerate Project Timelines.** Optiv-led testing allows for exceeding deadlines.

- **Test Single and Multi-Vendor Solutions.** Evaluate single or multi-vendor technologies before you purchase and commit to large capital outlays or long-term contracts.

- **Avoid Disruptions.** Maximize efficiencies of ongoing projects and operations without the threat of devastating outages.

The Optiv Advantage

Optiv helps businesses in every industry connect information security policies, procedures and practices with business goals. Our security leadership experts, backed by our team of consultants, can provide the experience you need to take your program to the next level.

**EXPERT MINDS**
Optiv’s security professionals are dedicated to helping you achieve results and realize value. Our team of 1,000+ highly skilled client managers and security practitioners work hard to deliver superior results and cutting-edge research to solve your complex, real-world security problems.

**CLIENT-FIRST CULTURE**
Optiv’s passion for security and our commitment to quality results means we focus on the right solutions to meet your specific needs.

**LEADING BEST PRACTICES**
Our knowledge of leading best practices helps Optiv formulate security recommendations tailored to meet your specific business objectives.

**PROVEN METHODOLOGIES**
Optiv has developed proven methodologies to help ensure superior outcomes for your projects and programs.