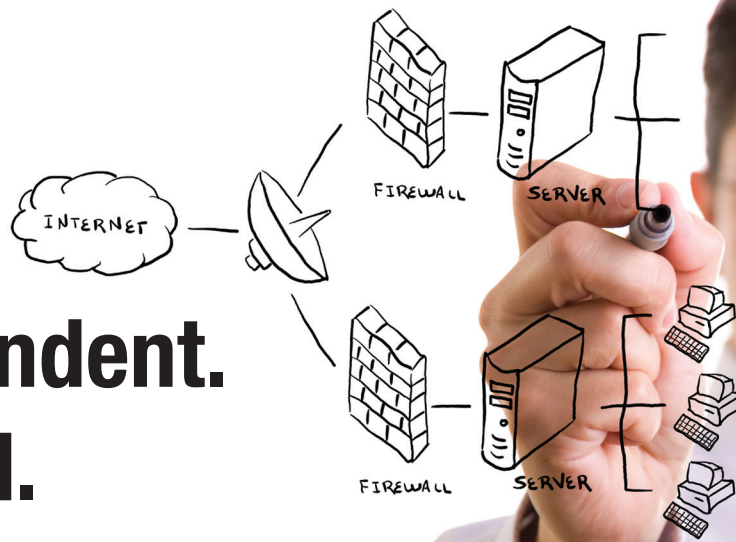




Independent Security Research and Testing

Expert.
Independent.
Trusted.



NSS Labs' security analysts provide expert information and scientific testing services that show what your security products both can and cannot do.

- Make fact-based decisions in selecting the best products for your organizations
 - Improve your security operations
 - Manage risk cost-effectively

IT organizations worldwide rely on our expertise to guide and augment their decisions. Clients include leading financial services institutions, manufacturing, healthcare organizations, government agencies, and security vendors.



EVALUATE

COMPARE

SHORT-LIST



INFORMATION SECURITY RESEARCH

Security Leaders Rely on NSS Labs' Expert Research and Testing.

When you need to know if your assets are protected against the attacks of modern day cybercriminals, you need aggressive testing. Whether firewalls, IPS, anti-malware or other security defenses, NSS Labs will “test it like a hacker.” Our rigorous, hands-on testing gives IT pros the answers they need, but don’t have the resources to achieve on their own.

NETWORK SECURITY

Covers stand-alone and multi-function security appliances and infrastructure connectivity and scalability products. Numerous network security devices are included. Group tests are performed in the major categories once or twice per year.

- Firewall
- Network Intrusion Prevention
- Next Generation Firewall
- Secure Web Gateway
- Unified Threat Management
- Web Application Firewall
- Virtualization
- Vulnerability Assessment

ENDPOINT SECURITY

With the rise of mobile workforces and increasingly porous perimeters, endpoint security products and technologies are becoming more and more important in today’s environment. This research category includes product reviews, technology and trend briefs, and covers host-based technologies for desktops, laptops and servers.

- Anti-Malware
- Anti-Phishing
- Application Control
- Browser Security
- Financial Transactions
- Full Disk Encryption
- Host Intrusion Prevention

PRODUCTS AND SERVICES OVERVIEW

Improve security while lowering costs:

Leverage independent analysis from NSS Labs when purchasing, renewing or optimizing information security products.

Today's IT professionals need to understand modern threats as well as build effective defenses against those threats. Challenges include:

- Which product and configuration will best protect your assets?
- Which product and process investment offers the best value?

Good information can be hard to find:

- Certifications are too easy and do not measure how products perform in the real world
- You can't rely on vendors for the whole truth
- Analysts rely on surveys and interviews
- Magazine reviews are not in-depth enough
- In-house security testing requires extensive resources and specialized skill sets

NSS Labs works for you, the end user, by providing independent test-based analysis and services. Our goal is to help you make informed decisions on how to invest your limited resources into achieving the strongest security possible.



RESEARCH

IT professionals rely on NSS Labs research services to guide their security product decisions. Get immediate access to research, test reports and analytical briefs as they are published with our Network Security and Endpoint Security subscriptions.

GROUP TEST REPORTS

Use detailed comparative test data to shortlist products for further evaluation and proof-of concept testing. Compare and understand the range of security effectiveness, evasion techniques, manageability, and throughput under real-world conditions. Discover the total cost of ownership over three years, including support contracts, maintenance, and upkeep time.

INDIVIDUAL PRODUCT TEST REPORTS

Detailed product test reports are based on our standardized methodologies and offer an in-depth, stand-alone product analysis. These reports evaluate security effectiveness, performance, manageability, and stability at a deeper level than the typical group test report.

CUSTOMIZABLE TOOLS

Cost is also a factor in configuring your security network architecture, in addition to security and performance. Use our exclusive tools to determine the relative value of your security options. Our Total Cost of Ownership Worksheet includes customizable data from our tests, including: purchase price, maintenance fees and man-hours to install, configure, upkeep and tune tested products. This data feeds into our Security Value Map (SVM), which divides the market of tested products into four quadrants based on technical achievements as well as relative cost. This unique graphical representation of test data enables quick comparisons between products and specific configurations.



CUSTOM TESTING

Customize your evaluation of security products with private testing. Thoroughly test short-listed products in “bake-offs” using custom traffic and attacks. Discover a products true performance limitations in real world settings—before deploying to a production environment.

Not every organization has the time, expertise or resources to perform their own testing. NSS Labs can support your organization by providing confidential, standard or custom test plans, expertise on how to set up and run testing and actually perform some of the more difficult testing projects to augment the work your team is already doing. Our custom testing also covers security effectiveness, performance, manageability and financial and total cost of ownership analysis for the products you’re considering.



VULNERABILITY SCOPE™

Get a hackers-eye view of your assets. Scientifically measure your defense-in-depth architecture. See which attacks your security products can and can’t block. Monitor vendor performance and develop mitigation strategies. View dynamic protection reports by asset type attacked and resulting impact (denial-of-service, system or service exposure, etc), cross referenced by CVE number.

The data in NSS Labs Vulnerability SCOPE is derived from recurring scientific penetration testing of leading security products against high-impact and critical vulnerabilities. Backed by these Live Test results of over 1,200 vulnerabilities, Vulnerability SCOPE can be used during the product selection process and for ongoing management efforts.



ANALYST CONSULTING

Use NSS Labs consulting services to help clarify potential risks during security architecture design and product selection. With 20 years of information security product testing experience, NSS Labs supplies customers with an independent, expert view into critical issues.

Unlike other analysts, NSS Labs actually tests security products. The hard data generated by these tests allow NSS Labs to see trends and provide actionable guidance, not just opinion. Our analysts are available for one-on-one conferences or on-site visits.



ABOUT NSS LABS

Founded in 1991, NSS Labs is the globally recognized leader in independent security research and testing. We provide subscription-based information services and consulting. Our testing and reports offer unique insights into product functionality, security efficacy, performance and manageability.

NSS Labs operates the world’s largest independent security and performance lab. Our team has unparalleled expertise in the complex aspects of information security, across a wide range of technologies. NSS Labs has operations in Austin, TX and Carlsbad, CA.

Contact us at advisor@nsslabs.com or 760.412.4627 to find out how we can help you meet your security goals.

