

EXPEN

# External Network Penetration Testing

Internet-facing assets, sensitive data, cloud, and IoT are at risk of attack. NetSPI's penetration testing service will identify security gaps and provide actionable guidance for how to improve your network security, and help meet compliance requirements.

## Improve Your Network Security With NetSPI's Services

Companies are constantly facing both opportunistic and targeted attacks against their internet facing assets. Exposed systems and web applications are constantly changing, and the increased adoption of cloud services only expands that attack surface. Our approach includes enumerating those exposures, identifying critical vulnerabilities, and exploiting them using the same tactics, techniques, and procedures used by real-world threat actors who attack your networks every day.

During our external penetration testing service, NetSPI will evaluate your network for security vulnerabilities, including patch, configuration and code issues at the network, system and application layers, and provide actionable recommendations for remediation and improving your organization's network security program.

## Our External Network Pentesting Service

NetSPI will test your internet-facing networks, systems, and applications for known vulnerabilities. We follow manual and automated pentesting processes that use commercial, open source, and proprietary software to evaluate your infrastructure from the perspective of an anonymous (non-credentialed) user. Our collaboration during the project will help ensure that you understand the risks associated with the vulnerabilities and can implement the recommendations.

## What to Know About External Network Pentesting

Scanning internet-facing network resources is a high priority, but a complete security assessment of the hardness of your external network requires multiple steps, such as:

- Discovering all Internet-facing assets a hacker could find as potential entry- points into your network
- Identifying additional attack surfaces exposed by cloud and federated services
- Identifying known and common vulnerabilities on Internet-facing systems and web applications
- Identifying confidential data exposure on publicly available resources
- Identifying less severe vulnerabilities that can be used together to obtain unauthorized access to systems, applications, and sensitive data
- Verifying findings using manual penetration testing techniques and removing false positives
- Delivering actionable guidance for how to remediate verified vulnerabilities

## The Benefits of Penetration Testing



### Avoid Breaches

Discover your vulnerabilities and exposure, before a breach occurs



### Achieve Compliance

Meet security testing requirements from a third party



### Improve Security

Learn how to strengthen your network security program



### Augment Your Team

Get a fresh set of eyes from penetration testing experts

## The NetSPI Difference

NetSPI delivers industry-leading penetration testing expertise and a vulnerability management platform that makes penetration test results actionable.

- A collaborative team with experience and expertise produces the highest quality of work
- Technology allows more focus on testing and scales to large engagements and multiple ongoing projects
- Consistent processes with formalized quality assurance and oversight deliver consistent results
- Actionable guidance by a trusted partner from the start of the engagement to the end of remediation

## About NetSPI

NetSPI® pioneered Penetration Testing as a Service (PTaaS) and leads the industry in modern pentesting. Combining world-class security professionals with AI and automation, NetSPI delivers clarity, speed, and scale across 50+ pentest types, attack surface management, and vulnerability prioritization. The NetSPI platform streamlines workflows and accelerates remediation, enabling our experts to focus on deep dive testing that uncovers vulnerabilities others miss. Trusted by the top 10 U.S. banks and Fortune 500 companies worldwide, NetSPI has been driving security innovation since 2001. NetSPI is headquartered in Minneapolis, MN, and available on [AWS Marketplace](#). Follow us on [LinkedIn](#) and [X](#).