

Azure Pentesting

For those using Azure for their cloud computing needs, an Azure pentest enables you to innovate – with confidence. Identify potential issues, such as exposed credentials, excessive privileges, and misconfigurations in Azure resources that can lead to the compromise of your Azure infrastructure. Work with NetSPI's foremost experts on cloud security.

[Read our vulnerability disclosures and research!](#)

Azure Cloud Pentesting Methodology

Improve discovery, verification, prioritization, and remediation of your Azure cloud security gaps with our unique combination of innovative pentesting technologies and techniques, that includes the hands-on support from our global offensive security experts. A complete security assessment of your Azure infrastructure requires three distinct steps:



Configuration Review

Our expert Azure pentesters evaluate the configurations of your Azure resources, and the user roles applied to those services. Misconfigurations can lead to significant security gaps in Azure environments.



External Azure Pentesting

External network and application vulnerability scanning tools, combined with manual security testing, probes your Azure infrastructure to uncover security issues in public-facing services. These issues include web application and network-related security vulnerabilities.



Internal Network Pentesting

Internal network layer pentesting of virtual machines and services enables NetSPI to emulate an attacker that has gained a foothold on your Azure virtual network. These tests are crucial to identifying potential pivot points within your internal cloud infrastructure.



We loved the service during our Azure penetration test. It was a nice journey – the team was great to work with and very supportive.



STEVEN JATNIEKS

Chief Technology Officer, Safari Law Technologies



Azure Pentesting Techniques

Our Azure pentesting service includes a cloud services configuration review, in addition to external and internal pentesting techniques, such as:

- System and services discovery
- Automated vulnerability scanning
- Manual verification of vulnerabilities
- Network pivoting
- Domain privilege escalation
- Access sensitive data and critical systems

4/5 Largest Global Cloud Providers

3/5 FAANG Tech Companies

1M+ Assets Tested

Enhance your Azure cloud security with NetSPI.

[Schedule a meeting](#) with our global pentesting team today!

Platform Driven, Human Delivered

Penetration Testing as a Service

Application Pentesting ♦ Cloud Pentesting ♦ Network Pentesting
IoT Pentesting ♦ Blockchain Pentesting ♦ SaaS Security Assessment
Secure Code Review ♦ Cybersecurity Maturity Assessment
Red Team Operations ♦ Social Engineering

Attack Surface Management

Breach and Attack Simulation

Cyber Warfare Training

About NetSPI

NetSPI is the global leader in offensive security, delivering the most comprehensive suite of penetration testing, attack surface management, and breach and attack simulation solutions. Through a combination of technology innovation and human ingenuity, NetSPI helps the world's most prominent organizations discover, prioritize, and remediate security vulnerabilities.