NETSPI™

Google Cloud Platform (GCP) Pentesting

Regardless of the cloud platform you use, pentesting helps ensure your team is aware of any critical security gaps in your cloud resources that deserve your attention. For those using GCP for their cloud computing needs, a GCP pentest enables you to continue innovating – with confidence.

NetSPI's combination of expert pentesters, advanced automation, and deep knowledge of GCP keeps your business ahead of today's relentless threat actors.

GCP Pentesting Methodology

Our GCP pentesters follow manual and automated pentesting processes that use commercial, open source, and proprietary pentesting tools to evaluate your GCP infrastructure from the perspective of anonymous and authenticated users.

Configuration Review

Our expert Google Cloud Platform pentesters evaluate the configurations of your GCP services while specifically looking for security misconfigurations, such as excessive IAM policies. Misconfigurations can lead to significant security gaps in GCP environments.

External Cloud Pentesting

External vulnerability scanning tools, and manual security testing, probe your GCP infrastructure to uncover security issues in public-facing services. This includes 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 GCP virtual network.

> **The pentesters exceeded expectations.** They were thorough throughout the engagement and dived deep into the scope which helped identify and fix a sev2 vulnerability which was missed over a long period of time.
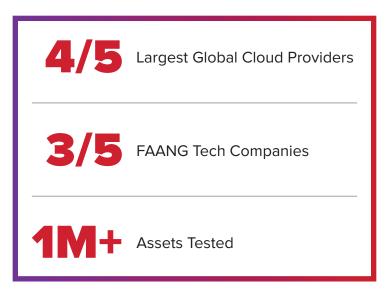>
> **LEADING CLOUD PROVIDER**

GCP Pentesting Techniques

Our GCP pentesting service includes a cloud services configuration review and 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 GCP 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.