

CLOUD PENETRATION TESTING SERVICES

Validate Cloud Defenses Against Real-world Attack Scenarios

Cloud environments are dynamic, complex, and shared, which can create security gaps that traditional penetration testing methodologies were never designed to find or exploit.

Validate cloud defenses using proven methodologies designed for dynamic, complex environments. GuidePoint Security's Cloud Penetration Testing services combine deep cloud security expertise with extensive offensive security tradecraft to uncover vulnerabilities, misconfigurations, and excessive permissions. By substantiating the real-world impact of exploitable weaknesses and delivering prioritized, evidence-based remediation guidance, GuidePoint helps organizations gain the confidence that their cloud defenses can withstand even the most sophisticated attacks.

Find and Fix Exploitable Weaknesses Across Cloud Environments

Cloud environments move fast. Resources spin up and down in minutes, permissions shift through automated workflows, and attack surfaces expand with every new service and integration. Standard penetration testing approaches built for on-premises environments can leave gaps in coverage that create more uncertainty than confidence about the state of cloud security.

GuidePoint Security's Threat & Attack Simulation (TAS) practice offers deep offensive security expertise in cloud environments. Through their Penetration Testing Services, highly trained, certified experts simulate real-world attacks to help evaluate security posture and identify exploitable attack vectors, delivering:



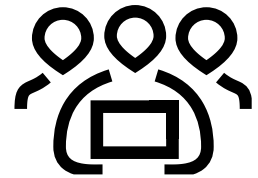
Evidence-based risk findings that reflect real-world exploitability



Tangible business impact analysis of cloud-specific risks



Validation of remediation efforts, demonstrating how they improve cloud security posture



Stronger Together. Protecting What's Next.

Working with GuidePoint, your organization will be backed by our elite team of highly trained cybersecurity engineers, architects and consultants who come from organizations of all sizes, including Fortune 100 companies, the Department of War, and U.S. intelligence agencies.



View Your Cloud Environment from an Attacker's Perspective

Not every flagged cloud misconfiguration is a critical risk. Not every overpermissioned identity leads to an exploitable attack path. Knowing the difference requires more than automated tooling. GuidePoint's Cloud Penetration Testing service combines offensive security expertise, contextual business understanding, and deep cloud platform knowledge to turn findings into decisions organizations can act on with confidence.

Find What's Wrong. Understand Why it Matters.

GuidePoint's Cloud Penetration Testing service is built on three layers of expertise that work together to move organizations from raw findings to confident action:

Expert Testing

Certified offensive security professionals validate exploitability in the organization's environment, separating theoretical risk from true exposure and identifying attack paths that automated tools often fail to correlate.

Contextualized Understanding

Dedicated professionals work to understand each organization's critical assets, data, and operational priorities, so remediation efforts focus on the findings that pose the greatest real-world risks to their environment.

Cloud Platform Knowledge

Experienced AWS, Azure, and Google Cloud practitioners ensure the accuracy of findings within the context of each provider's shared responsibility model, native services, and platform-specific risks.

Extend Security Validation Across the Full Attack Surface

Cloud infrastructure is one critical layer of a broader attack surface. GuidePoint's TAS team offers a full portfolio of offensive security services to help organizations validate defenses across every vector, including the ones attackers exploit most. Services include:

- Internal and External Penetration Testing
- Penetration-Testing-as-a-Service
- Remote and On-site Social Engineering
- Phishing-as-a-Service
- Phishing/Vishing Simulation
- Breach-and-Attack-Simulation-as-a-Service
- Red, Blue and Purple Team Engagements
- Continuous Security Validation

Why GuidePoint Security

When cyber threats hit your cloud environment, you want the best on your side. GuidePoint brings together certified offensive security professionals and cloud security specialists to deliver testing that reflects how modern cloud environments actually work and how real attackers operate within them. The result is a clear, evidence-based picture of cloud risk, practical guidance to address it, and measurable confidence that critical cloud assets are protected. Accelerate your business with confidence – and protect what matters most.

About Us

GuidePoint Security brings together proven expertise, great relationships, and leading technologies to solve our client's most complex cybersecurity challenges. As a trusted cybersecurity advisor and partner, GuidePoint keeps people, data, and operations safe. We deliver tailored cybersecurity services that adapt to safeguard the nation's leading organizations today and provide complete confidence in their cybersecurity tomorrow. Stronger Together. Protecting What's Next.

