SOLUTION BRIEF

Continuous Validation Service

Continuous security testing built for evolving cyber threats

SilverSky Continuous Validation Service helps organizations continuously assess security controls, identify exploitable weaknesses, and validate cyber readiness through automated testing and expert-led penetration testing.

Traditional vulnerability scans and annual penetration tests often leave visibility gaps across growing environments. SilverSky combines automation with ethical hacker methodologies to continuously validate security posture across on-premise, cloud, and hybrid infrastructures.

Continuous security validation and attack simulation

SilverSky Continuous Validation Service helps organizations improve operational resilience by continuously testing defenses, validating controls, and identifying attack paths before threat actors can exploit them.

Core Capabilities

Automated penetration testing

Leverage automated testing and ethical hacker methodologies to continuously evaluate vulnerabilities, security gaps, and attack paths across distributed environments.

Real-world attack simulation

Simulate adversary tactics including reconnaissance, credential compromise, lateral movement, privilege escalation, file-less exploitation, malware injection, and data exfiltration scenarios.

Full environment visibility

Assess internal systems, endpoints, operational technology, cloud infrastructure, and network segments with broader and more scalable coverage than traditional penetration testing engagements.

Continuous threat landscape validation

Validate security controls more frequently to keep pace with changing infrastructure, emerging vulnerabilities, and evolving cyber threats.

Purple team collaboration

Work alongside internal security operations teams to validate detections, response workflows, and enterprise readiness against realistic attack scenarios.

MITRE ATTACK alignment

Evaluate security control effectiveness and operational readiness using tactics and techniques aligned with the MITRE ATTACK framework.

With nearly three decades of experience, SilverSky delivers a comprehensive portfolio of Professional Services, Managed Security Services, and Managed Extended Detection and Response, combining advisory expertise, security operations, and advanced threat detection under one roof.

COMPLIANCE SECURITY
www.SilverSky.com
learn@SilverSky.com
(866) 385-7494