



SYNACK CERTIFY

ON-DEMAND PENETRATION TESTING FOR COMPLIANCE

Most companies use security testing for compliance as a way to take stock of their security across the organization and report on results to an internal or external auditor. Low quality reports, long cycles to deploy tests, employee burnout, frequent code releases, and tester schedules can make this process cumbersome. **Over 40% of organizations are outsourcing their security testing function to augment their internal teams and improve results. In addition, organizations are progressing toward adopting a continuous testing cadence with 44% of organizations testing at least monthly.** Synack's offering, Certify: On-Demand Penetration Testing offering, combines augmented intelligence, which harnesses the very best of human and machine intelligence, with compliance checklists, to deliver both real security and compliance on a continuous cadence. Synack's audit-ready reports can help address timely concerns around compliance including PCI, OWASP, GDPR, HIPAA, SOC 1 & 2, FISMA/NIST 800-53.

HOW IT WORKS

Synack's On-Demand Security Testing Platform is the only testing solution to harness the best in augmented intelligence for more effective, efficient testing. Our elite crowd of security researchers, the Synack Red Team (SRT), conducts targeted testing, while our intelligent vulnerability assessment, SmartScan, provides broad attack surface coverage. Our researchers conduct rigorous penetration testing over a two-week period while SmartScan runs 365 days a year 24/7 to proactively discover potential vulnerabilities. The Synack Operations team triages findings, manages the entire process end-to-end to remove all operational burden from your team, and ensures the engagement is executed with precision to achieve your security objectives. Actionable insights, analytics, and detailed vulnerability reports are available to you in real time through Synack's Client Portal.

OURS SYNACK CERTIFY TEST IS EASY TO DEPLOY:



- 1. Kick-Off Call:** You set the goals, scope, and rules of engagement. We get started and can deploy testing right away. All SRT working on your engagement are vetted for skills and trust.
- 2. Test Launch:** Synack deploys SmartScan throughout the two-week human testing period to assist the SRT and continues to provide automated coverage throughout the year. Using a combination of information the SRT uses a diversity of tactics, techniques, and procedures (TTPs) to creatively hunt for exploitable vulnerabilities beyond known CVEs.
- 3. Missions Launch:** Included in Certify, customers can direct the SRT to systematically conduct rigorous security checks, called Missions, across the assets in scope. These checks test compliance (e.g., PCI, NIST 800-53, OWASP, ISO27001) and/or verify all CVEs discovered by SmartScan.
- 4. Synack Continuous Triage:** The Synack Operations team triages findings, removes noise and false-positives, and gives you detailed vulnerability reports and insights in the Client Portal.
- 5. Outbrief and Comprehensive Report:** It is possible to efficiently remediate vulnerabilities with detailed steps to fix from the SRT. You can also request Patch Verification through the Client Portal. At any time, it is possible to download a human-written, audit-ready report with all vulnerability details and an impact summary. Synack Operations will also provide a formal Outbrief to key stakeholders.

WHAT SYNACK CHECKS

PCI, OWASP, GDPR, HIPAA, SOC 1 & 2, FISMA/NIST 800-53

FEATURES OF CERTIFY

Synack's Certify: On-Demand Penetration Testing offering includes all of the benefits of Synack Discover and Synack Disclose, including:

- **Incentive-Driven Vulnerability Discovery**—Researchers are awarded bounties for the vulnerabilities they find instead of using a traditional time and materials approach.
- **Assessment Control**—The SRT work through through a secure gateway called LaunchPoint, which gives the customer additional controls over testing activity. Synack also offers LaunchPoint+, an additional security offering with Synack-owned endpoints.
- **Patch Verification**—Synack researchers will re-test to verify that a patch is effective and can no longer be exploited.
- **Real-Time Reporting**—The Synack portal provides real time findings on vulnerabilities found (CVSS score, steps to remediate, evidence), remediation timelines, and patch efficacy.
- **Vulnerability Triage**—The Synack Operations team reproduces, validates, and prioritizes vulnerabilities to maximize the signal-noise ratio.
- **Program & Researcher Management**—The Solution Architect (SA) and Security Program Manager (SPM) help you to manage and scope the test from end to end.
- **Managed Vulnerability Disclosure Program**—Synack fully manages the process of vulnerability disclosure with researchers.
- **Attacker Resistance Score (ARS)**—Synack's Attacker Resistance Score Metric provides a realistic assessment of your security risk.
- **APIs and Integrations**—Synack offers integrations with ServiceNow, Splunk, and Jira.

When you upgrade from Discover to Certify, you get the additional benefits of:

- **Missions for Compliance**
 - **Security Controls**—Synack offers checklist-based testing using a library of security controls from the latest OWASP, PCI, and NIST 800-53 requirements to meet regulatory requirements.
 - **Reports On-Demand**—Synack provides customizable, detailed reports on demand with human-written analysis and very high quality evidence.
- **SmartScan**
 - **Continuous Testing**—Synack's testing offers 24/7/365 coverage, even after the two-weeks of human testing has ended.
 - **Augmented Vulnerability Intelligence**—Synack provides noiseless, actionable vulnerability intelligence discovered by Synack's AI-enabled scanner and triaged by the SRT and Synack Operations.
 - **Resource Saving**— The SmartScan results include suspected vulnerabilities. The triage services verify that these vulnerabilities are exploitable, enabling you to prioritize what is most important and instead can focus on your business.

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