

Proactively Discover Cybersecurity Weaknesses

SysLogic’s penetration testing services simulate an attacker seeking to exploit security weaknesses across your enterprise and within your applications. Without remediation, these vulnerabilities can allow unauthorized access to sensitive data and critical systems giving an attacker the ability to tamper with records or even bring down your entire system. The potential losses caused by an attack are catastrophic, which can include revenue, time, regulatory penalties, brand reputation, and customer trust.

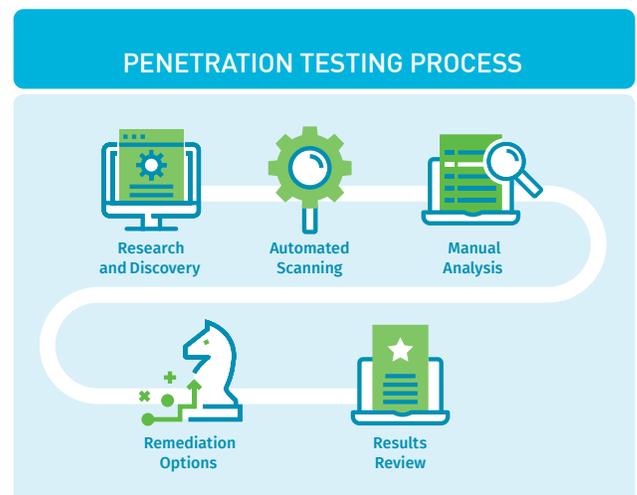
How Penetration Testing Works

Our certified cybersecurity experts begin by assessing the weakest links across your enterprise and within your applications, and then carry out an array of targeted attacks using a combination of automated and manual testing. We customize the test parameters to your organization and environment. An assessment by our dedicated security test experts provides an accurate and independent picture of your organization’s cybersecurity health. We identify weaknesses based on numerous industry standards for security controls, including NIST SP800-53, Payment Card Industry Data Security Standard (PCI DSS), and the OWASP Application Security Verification Standard (ASVS). Our findings report includes mitigation options that can be used to further understand and resolve the vulnerabilities.

Types of Penetration Tests

SysLogic offers a variety of penetration test types and works with you to determine which tests align with your organization's specific security needs. These include:

- Web Application
- Application Programming Interfaces
- Mobile Application
- IoT / IIoT Devices
- Cloud Environment



Examples of Penetration Test Activities

Each penetration test engagement by our cybersecurity experts can include various activities depending on the type of test. Some examples include:

- Network / host scanning
- Dynamic analysis of web applications and APIs
- Manual analysis
- Third-party library vulnerability discovery
- Manual source code review
- Physical device review

Penetration Testing Deliverables

The deliverable phase of the testing process is critical to make sure your team is fully informed on the test engagement, discovered vulnerabilities, and recommended steps for remediation and mitigation. These deliverables often include:

- Project plan and execution schedule
- Near real time visibility of assessment progress
- Assessment presentation
- Detailed discovery findings worksheet
- Locations of vulnerabilities found
- Mitigation options
- Interactive dashboard of findings
- Customer attestation report

Customized Approach

SysLogic provides superior results because our certified cybersecurity experts understand not only how to discover and exploit vulnerabilities, but also how to clearly communicate the detailed steps needed to resolve the issues. We customize each penetration test to each client's environment, needs, and budget to include:

- Exact endpoints in scope and out of scope
- Areas where data can be manipulated
- Dates and times to perform testing
- Testing methods and types of tests to perform
- Load and Denial of Service (DoS) parameters
- Level of manual analysis involved

Deep Expertise

SysLogic brings value-added skills and deep, multi-industry knowledge to each penetration test engagement. We have the expertise to perform penetration tests on a wide variety of systems and environments. We stand out with remediation analysis and our ability to provide targeted resolution detail. Clients rave about our security team and the thoroughness of our testing approach. The team reviews millions of source code lines each year and possesses the technology skills and expertise to simulate complex attacks.

Get Started Today

Don't risk a major loss to your organization by remaining vulnerable to cyberattacks. SysLogic's penetration testing can help keep your organization safe. Contact us today to learn how.

SysLogic is an information technology consulting and services firm dedicated to helping clients conduct business more effectively and efficiently. We provide deep industry expertise and deliver solutions that leverage leading-edge technology and sound business practices in the areas of business and technology strategy, cybersecurity, enterprise applications and architecture, and information management. We've been partnering with clients to extend the range, reach, and value of information technology to transform the way they do business since 1995.