

Web Application Penetration Testing

Introduction

CSW's web application penetration testing complements CSW's automated scanning technologies with best-in-class web penetration testing services. CSW's service uses standardized testing processes to ensure consistency. We use multiple scanning applications with automated testing technologies first. Our experts then follow up with manual web penetration testing to identify flaws that automated tests can't find. In this way, CSW improves the accuracy of results while reducing the cost of testing.

CSW's solutions cover a range of testing methodologies, including static and dynamic analysis, web application scanning, vendor application security testing and more. Web penetration testing technology from CSW labs enables organizations to more easily comply with regulations like PCI DSS. CSW's testing also satisfies the requirements of security frameworks such as the SANS Top 25 and the OWASP Top 10. We return results that can be easily interpreted by development teams as well as auditors. Our reports include detailed simulations of how a malicious individual could exploit a flaw in an application.

Our Approach

We conduct professional penetration tests against application in order to expose the lack of adequate security in your web application. Our penetration test is a simulation of a real-world outside attack against an application in order to identify security weaknesses before they are exploited by hackers. Although systems may be encroached during the penetration test, we will never attempt to erase, alter or harm any of your company's systems or data. This test is done with absolute safety of your infrastructure.

Penetration tests offered by us are tailored to specific areas of your application.

- Internal Application Penetration Test
- External Application Penetration Test
- Source Code Review

Our Methodology

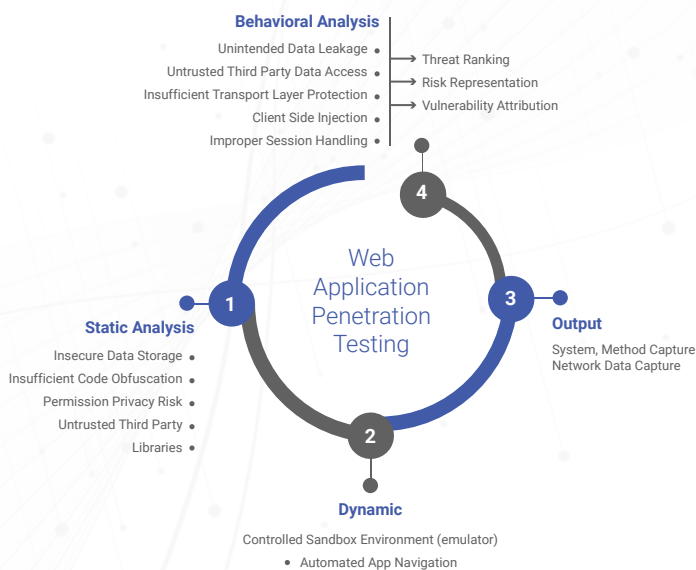
A large part of our effectiveness comes from having developed a thorough technical methodology that is reliable, repeatable and that definitely goes well beyond automated tools:

- Information Gathering: Passive & Active
- Vulnerabilities: Identification & Exploitation
- Password Guessing
- Maintaining Access
- Enumeration
- Elevating Privileges
- Probing Deeper
- Generating Detailed Reports

Benefits

All web applications will benefit from our penetration test. At the conclusion of the test we will discover all possible vulnerabilities on your web application. As a result, your organization will be able to implement the solutions to address security weaknesses. In addition we will,

- Find business logic flaws which automated tools cannot find
- Tests your organization's monitoring
- Tests an organization's incident response capabilities
- Meets industry compliance
- Non-Intrusive



Deliverables

CSW will furnish a comprehensive report which consist of

- **Executive Report**
Provides a high-level view of the risk and business impact
- **Technical Report**
Details the testing methodology and delivering a breakdown of the result in an easily interpreted format. This report also gives specific remediation advice that will leave you in no doubt about how to fix the identified issues.