InfoSight®
Bringing the Future into Focus®

305-828-1003
info@infosightinc.com
www.infosightinc.com

InfoSight's Web Application Testing

Web application server penetration testing reveals vulnerabilities that expose organizations to cyber risks that traditional firewalls and IDS networks aren't designed to protect against.

InfoSight's Web Application Server Penetration Testing provides the most complete and effective suite for web security assessments checks to enhance the overall security of your Web Applications against a wide range of vulnerabilities and sophisticated hacker attacks.

InfoSight's suite of services allows for assessment of Web Applications under different perspectives of system develop life cycle phases including:

1. **Development Phase**
2. **Deployment Phase**
3. **Production Phase**

Our Methodology

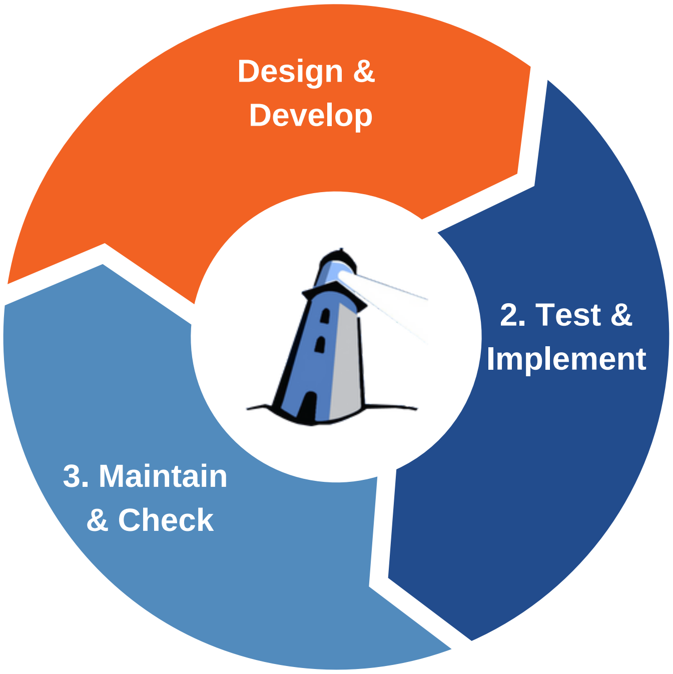
1.Design & Develop – plays an important role in building strong applications. We'll assess your run time environment and check for security flaws introduced during coding.

2. Test & Implement – one of the most important functions in the SDLC. It allows us to verify if security controls and requirements are fulfilled correctly before implementing and promoting applications to production-level. We employ a broad security assessment of your application before hitting production.

3. Maintain & Check – continuous and periodic security assessments are required in several different industry regulations and is also a key function in your SDLC. Making sure that changes to your web application will not break its security maturity level is important to manage vulnerabilities and security risks.

Security Checks Include

- **SQL / Code Injection**
- **File & Directory Analysis**
- **Web Server Vulnerabilities**
- **3rd Party Package Vulnerabilities**
- **Server Side Template Injection**
- **Cross-Site Scripting**
- **OWASP Top 10**
- **Parameter Tampering**



Following all assessments and checks your team will receive 2 reports: an Executive Report and a Technical Report.

InfoSight's Web Application Testing

InfoSight's Security Tests Include:

Custom Design Errors

- Cross-site Script Injection Module
- Database Tampering -SQL Injection Module including:
- Buffer & Integer Overflow Attach Module
- Format String attack Module
- File & Directories Tampering Module including:
- Parameter Tampering Module including:

Web Server Exposure

- Web Server Infrastructure Analysis Module
- HTTP Fingerprint Module, including:

File & Directory Exposure Checks

- Search for Backup Files
- Search for Information Leakage Files
- Search for Configuration Files
- Search for Password Files

Web Signature Attacks

- Web Attack Signatures Module including:
- Attack template such as:

Confidentiality Exposure Checks

- Look for Web forms vulnerabilities including:
- Compliance Analysis including:

Cookie Exposure Checks

- Find Weakness in Cookie Information
- Find Cookies Sent Without Encryption
- Find Information Leakage in Cookie Information
- Find Cookies Vulnerable to Malicious Client-Side Script

Why InfoSight

- 24x7x365 US-Based SOC
- SOC 2 Certified
- 25+ years of proven outcomes
- Offering full threat lifecycle services from Detection and Response to Mitigation and Remediation
- Flexible pricing models that can be 24x7, 8x5, or off-peak 7pm to 7am only coverage
- Solutions are Regulatory Compliance driven (GLBA, PCI, HIPAA, NERC, AWWA, etc.)
- Offering Services for the Data Center, Cloud and Hybrid environments
- Certified Experts (CISSP, CISA, CEH, OSCP, AWS, AWWA, etc.)

OFFENSIVE security OSWP
OFFENSIVE security OSCP
CISA
CRISC
CISM
DRI International CBCP Certified
Microsoft 365 Certified Security Administrator Associate
Microsoft Certified Azure Solutions Architect Expert
aws certified Security Specialty
aws certified Advanced Networking Specialty
CompTIA Cloud+ Certified-CE
CompTIA CSAP Security Analytics Professional
CompTIA CySA+ Certified-CE
CompTIA PenTest+ Certified-CE
CompTIA Security+ Certified
CISSP
CCSP
CCFP
eJPT
eCPPT v2
E H A C F A
Ethical Hacking Associate Cyber Forensics Associate
LPT Licensed Penetration Tester Master
EC-Council Certified CPENT
EC-Council Certified CHFI
EC-Council Certified CEH
Certified Banking Cybersecurity Manager CBCM
American Water Works Association Utility Risk & Resilience