

WEB APPLICATION SECURITY TESTING

Deeper Analysis to Uncover All Application Security Gaps

Get robust threat exploration of your web applications. Identify vulnerabilities, weaknesses, and technical flaws



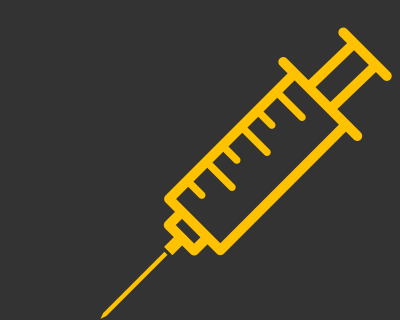
Hybrid Approach to Web App Security

Automated as well as exhaustive manual testing identifies application and business logic related vulnerabilities. All security test plans go beyond international standards such as OWASP and SANS, and comes with a detailed impact assessment and mitigation proposal.



Identify all Vulnerabilities and Exposures

Penetration testing that simulates hackers, specialized vulnerability assessments, automated scans, and manual checks reduce the number of false negatives and identify all security gaps. Security tests target weak authentication, insecure session management, hosting platforms, etc., and can include the following controlled exploits:



Injection attacks



Cross scripting attacks



Cross site request forgery attack (CSRF)



Denial of service attacks



Patch travel attacks



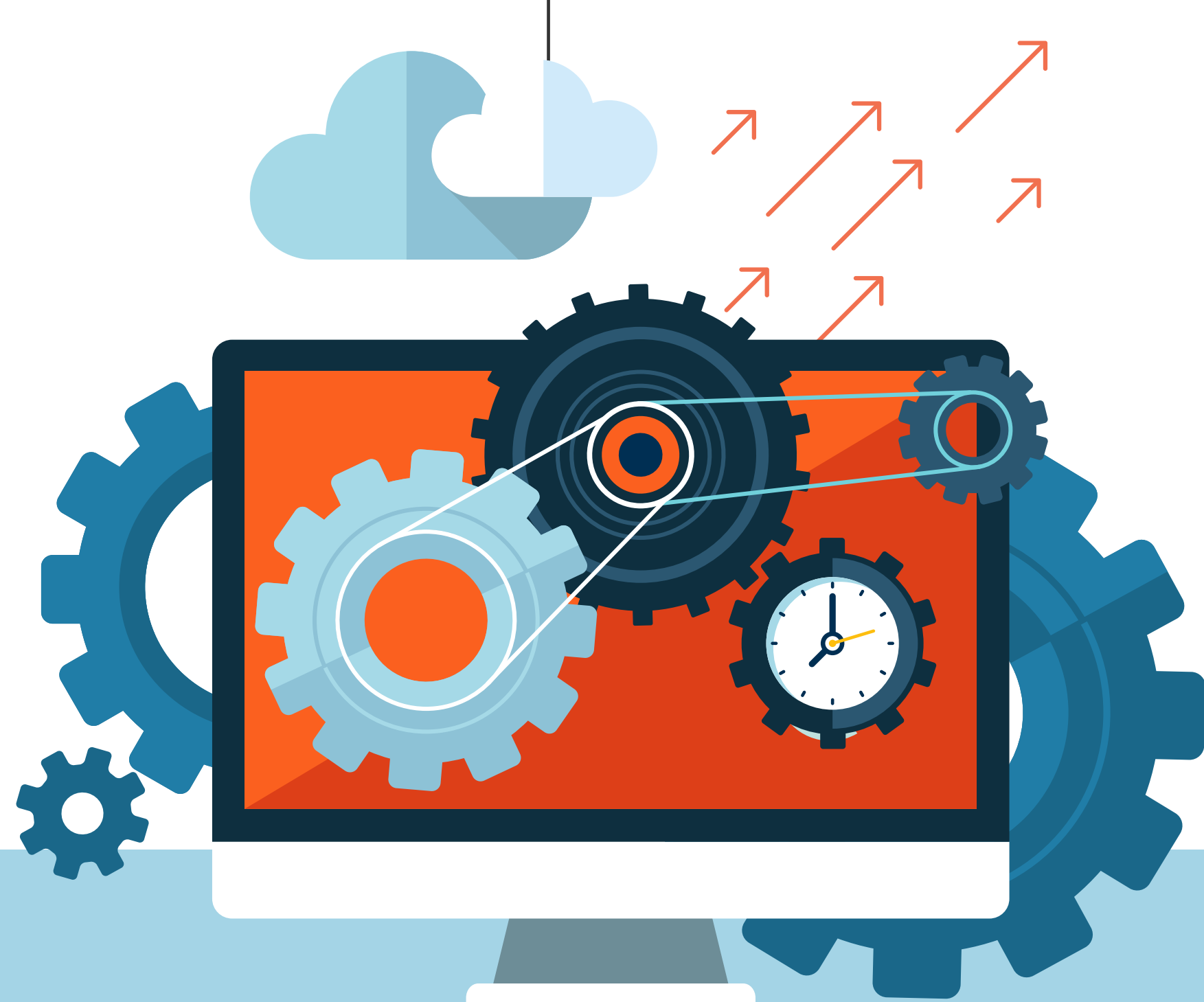
Phishing Attacks



Request / Response smuggling attacks



WS MITM attacks



Our Process

Get robust and resilient applications that can withstand sophisticated threats



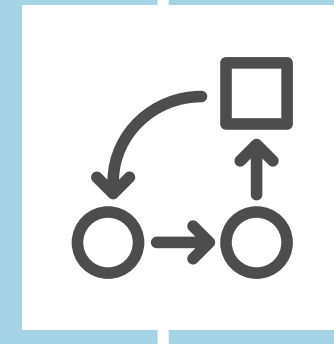
Study the application

Our security testers unbox the application to understand user profiles, business case, functionality, and the code base (if code review is commissioned). A thorough understanding of the app helps testers go beyond the normal use cases the application was designed for and helps them think like attackers



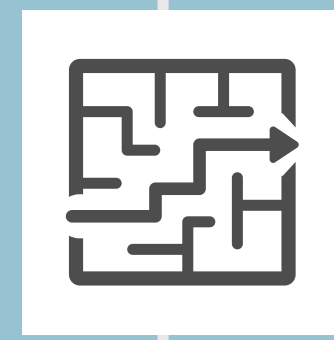
Creating a threat profile

Paladion Security Testing Labs never uses a generic threat profile for its test plan. Our security testers create a comprehensive business case profile that helps explore all possible vulnerabilities and threats before creating a threat profile. Client feedback is obtained before moving to the next step.



Creating a test plan

Once the potential threats are identified a test plan is created to identify if these threats can be exploited. Domain and platform based tests help create a thorough understanding of the application threat landscape including user privileges, critical transactions and sensitive data.



Solutions and fixes

Once vulnerabilities are found, it is ranked based on the threat it poses for the business and not just a universal rank. This helps clients prioritize the right threats. Our experts also provide remediation guidance, so your developers can fix these vulnerabilities sooner and stay focused on product ingenuity.



Creating a report

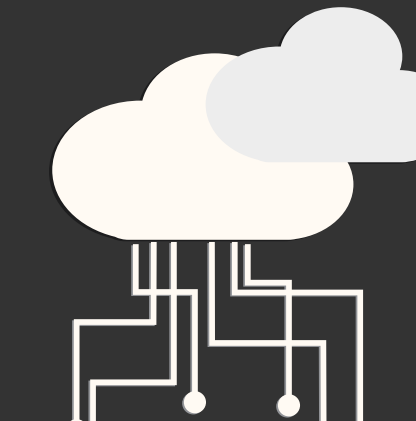
Paladion's own online reporting portal provides a bird's eye view for managers and a detailed picture for developers. It lets you receive real-time updates of an ongoing project and lets you contact our security testing specialists through a chat window to keep your progress unbroken by communication delays.

Additional Benefits



Improved compliance

Improve your security posture to ensure regulatory compliance. Paladion's experienced security testers can help you meet the requirements of industry standard bodies such as PCI DSS and more, and provide ongoing help with compliance management.



Cloud Apps

Ensure ongoing security on the cloud by recognizing that the interconnecting technologies are different and the threat vectors may also be different. Paladion security testing for cloud based apps measure susceptibility to ensure your data is truly secure on the cloud.

ABOUT PALADION

Paladion is a global cyber defense company that provides Managed Detection and Response Services, DevOps Security, Cyber Forensics, Incident Response, and more by tightly bundling its AI platform - Al.saac and advanced managed security services. Paladion is consistently rated and recognized by leading independent analyst firms, and awarded by CRN, Asian Banker, Red Herring, amongst others. For 18 years, Paladion has been actively managing cyber risk for over 700 customers from its five AI-Driven SOC's placed across the globe.

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