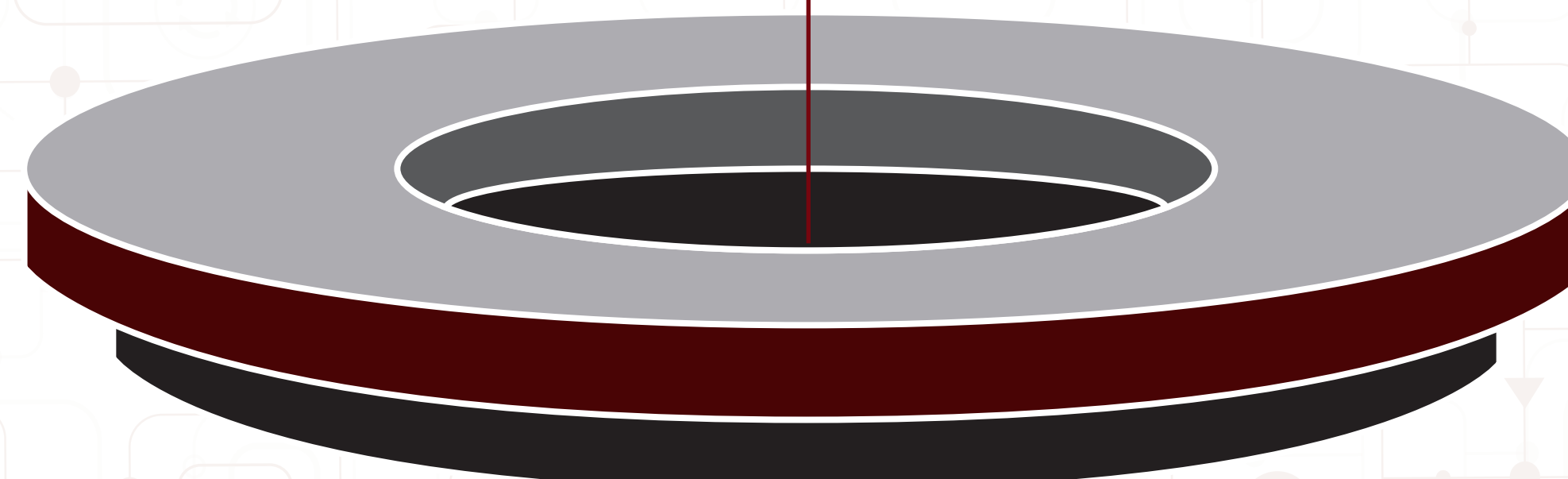


SOURCE CODE REVIEW

Uncover Hidden Vulnerabilities With Security Code Review

An hybrid approach that uses leading edge automated tools, Paladion's proprietary scripts, and source code review experts.



What is a Security Code Review?

Source Code review discovers hidden vulnerabilities, design flaws, and verifies if key security controls are implemented. Paladion uses a combination of scanning tools and manual review to detect insecure coding practices, backdoors, injection flaws, cross site scripting flaws, insecure handling of external resources, weak cryptography, etc.

THE SECURITY CODE REVIEW PROCESS

Preparation

The first step of security code review is to conduct a through study of the application followed by the creation of a comprehensive threat profile.

Analysis

Our experts study the code layout to develop a specific code reviewer plan, and uses a hybrid approach where automated scans are verified and a custom manual review is performed.

Solutions

Once the code is analyzed, the next step in the security code review process is to verify existing flaws and generate reports that provide solutions.



The Security Code Advantage



Faster Results

Easily detect flaws through code analysis and avoid the need to send test data to the application or software since access to the entire code base of the application is available.



Thorough Analysis

Evaluate the entire code layout of the application including areas that wouldn't be analyzed in an application security test such as entry points for different inputs, internal interfaces and integrations, data handling and validation logic, and the use of external API's and frameworks.



Overcome Testing Limitations

Uncover vulnerabilities and detect attack surfaces that automated code scans miss using security code reviews to detect weak algorithms, identify design flaws, find insecure configurations and spot insecure coding practices.



Create Reports

Produce security code review reports that include an executive summary that lists strengths and weaknesses and provides detailed findings that include precise code based solutions and fixes.



Provide Solutions

Secure sensitive data storage and suggest precise solutions customized for your developers with code level suggestions that include more exhaustive checks to find all instances of common vulnerabilities.



Meet Compliance Standards

Satisfy industry regulations and compliance standards including PCI DSS standards.

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 - AI.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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