

Veracode Vendor SecurityReview®

Fast Facts

Overview

- No source code required
- 100% code coverage
- Identifies malcode including backdoors
- Static and dynamic analysis identifies vulnerabilities and flaws
- Automated and on-demand
- Rapid deployment and reduced costs

Veracode SecurityReview Solutions Benefits

- Easy, quick and secure outsourced application security analysis
- Cost-effective review of software developed in-house or purchased from third party vendor
- Protects you from costly software flaws
- Consistency and reliability of an automated solution
- First patented binary analysis technology
- Integrated dynamic web vulnerability security scanning to analyze running applications
- Independent software security ratings for compliance, software procurement and third party software transactions



Securing today’s complex applications and “mashups” is a challenge to even the most sophisticated development teams. Increased attack vectors and more aggressive criminal activity make applications both an easy target and a high business risk. The real challenge is knowing what to fix, when to fix and understanding the acceptable risks based on business objectives.

Building a consistent security process into the software development lifecycle is difficult for numerous reasons. With distributed processes, dispersed software supply chain and limited training in secure coding practices, security flaws can be introduced at every step. It’s easy to see why applications are considered “the new perimeter.”

Veracode Vendor SecurityReview service is designed for security assessments of internally developed applications. Based on groundbreaking patented binary analysis technology combined with state-of-the-art dynamic scanning, Enterprise SecurityReview® requires no access to source code, while providing organizations with the ability to continually analyze applications at any time in a secure, simple and cost-effective manner.

Few companies have the resources to give security full consideration when developing their internal development processes. However, with Vendor SecurityReview®, you can now confidently measure and track your security state and add best practices to your internal development process. Using Veracode, you can implement standard, repeatable processes that automate the security assessment of applications without changing your existing development environment or processes.

- **100% code coverage** – Vendor SecurityReview® combines dynamic web vulnerability scanning with static binaries (object/byte code) analysis without requiring source code. As a result, Veracode finds security flaws across the entire code base including shared components and third party libraries for which you have no source code.
- **Improved brand and trust with customers** – Veracode’s analysis finds vulnerabilities in three critical areas: security issues introduced during development, the absence of critical security features and the presence of malicious code including backdoors injected by untrustworthy sources. This provides for a more thorough analysis compared to looking for vulnerabilities alone.
- **Automated and on-demand** – Veracode’s automated service is consistent and transparent across development teams and different application types. This enables enterprises to easily implement application security best practices.
- **Rapid deployment and reduced costs** – Getting started with Vendor SecurityReview is simple and easy. Whether you have a single site or a geographically dispersed development team (including contractors), your organization is up and running in less than 24 hours.



Fix First Chart speeds remediation



About Patriot Technologies

Patriot Technologies, Inc. is the trusted, go-to source for comprehensive IT security solutions. For over a decade, government and commercial organizations have relied on Patriot's products and services, including security tools, professional services and security appliance manufacturing to ensure the confidentiality, integrity and availability of their data while satisfying compliance requirements. As a single information security source, Patriot Technologies provides objective analyses of vulnerabilities and has a proven track record of delivering customer-specific solutions based on security best practices. The company's focus on security, expertise within the industry, life-cycle approach and complete suite of offerings has made Patriot the preferred partner of vendors and customers alike. Headquartered in Frederick, MD, Patriot is privately held and serves thousands of customers worldwide.

Security Expertise Available On-Demand

Veracode understands the challenge of striking the appropriate balance between meeting business requirements and managing security methodologies. Outsourcing your application security review to Veracode means you get the expertise of some of the world's top application security experts delivered as an automated, on-demand service. Your developers do not need to learn how to use a tool, weed out hundreds of false positives or understand how security vulnerabilities are identified. Through expert review and quality control, we ensure low false positives in your results.

The Veracode Code Assurance Services Platform gives users secure, online access to actionable results and reports. Detailed engineering reports support quick action by prioritizing flaws by severity and linking to the associated source file and line number. A "fix first" chart helps developers navigate through flaws grouped by severity and "ease of fix." Application level reports provide managers with a view of an application's security quality across multiple builds or development teams. Global reports provide management with trends on flaw categories across applications, high risk code contributors and changes in security quality over time. Results and remediation information is accessible only through precisely defined roles and permissions. No unauthorized users can access your critical data.

With low false positive rates and complete code coverage, Veracode provides the most accurate assessments in the industry. By automating the security review of internally built applications, you reduce the burden on your internal resources. Veracode Vendor SecurityReview covers your application security needs through a single, trusted partner, and allows you to focus on your core competence – your business.

Veracode Application Ratings

As a part of the SecurityReview service, Veracode provides the industry's first standards-based application ratings system based on MITRE's Common Weakness Enumeration (CWE) for classification of software weaknesses and FIRST's Common Vulnerability Scoring System (CVSS) for severity and ease of exploitability. This provides a pragmatic way to measure and increase an application's security state. The ratings system gives executives and development teams a clear, meaningful and actionable decision making framework, which assists organization in optimizing security spend while maximizing time to market.

The Veracode Ratings System provides:

- Clear insight into the application security based on assurance level
- Information you need to perform gap analysis on the current and target security state of your application
- A framework to optimize your security spend according to time to fix and cost to fix business objectives
- A practical roadmap to get you where you need to be over time

For More Information

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