

VERACODE CODE

Instant On. Proven Results.

VERACODE

www.veracode.com



Software serves as the very fabric of how the world communicates and conducts business.

“Over 8 in 10 applications failed to pass against a zero tolerance policy for frequently exploited vulnerabilities such as Cross-site Scripting (XSS) and SQL Injection (root cause of countless enterprise breaches).”

State of Software Security, Volume 4

Today applications control access to financial data, public service infrastructure, patient health records, personal information, corporate secrets, intellectual property and more. Applications are everywhere. From your desktop and servers to mobile devices to the cloud. Their vulnerability has become the weak link in your organizations defense against threats from malicious parties. Backdoors and Zero-day flaws have all led to expensive and embarrassing consequences.

How did it get to be this way? Economic forces and modern software development technologies have led to a melting pot of internally developed and third-party software in every organization’s application portfolio. Sometimes referred to as Software Of Unknown Pedigree (SOUP) the supply chain of internally developed, commercial, outsourced, crowdsourced, open source, mobile and cloud software

is typically long and complicated. It can be difficult to verify security of this mixed application portfolio in a consistent, accurate and economic way.

Yet it is imperative that you do so. Whether you are developing software applications, selling commercial software products, responsible for software security, or accountable for business results that depend on software, the need to verify security of applications you build, buy and outsource has never been more urgent.

“90% of security incidents result from exploits against defects in software.”

US-CERT

United States Computer Emergency
Readiness Team

How secure is your application portfolio?

Simplify.

Veracode offers a simple, proven and pragmatic way for organizations to progress from a world of ad-hoc testing to a policy driven application security center of excellence. Veracode provides single cloud platform where you go for all your application security activities. Whether it is running static or dynamic analysis, setting a security policy, taking eLearning courses or testing a third-party vendor there is a single destination to accomplish your goals. More importantly, all of your application security information, from vulnerabilities in a specific application build to fixes or mitigations to compliance analysis is in one place so you can make data-driven decisions to run a complete, intelligent program.



Veracode is the Center of Excellence for Application Security

There are four foundational elements to the Veracode service that enable enterprises to rapidly implement an application risk management program in their organizations.

Control

Control security of software regardless of the source.

Veracode's cloud-based platform centralizes and standardizes policy and operational controls definition, automates policy compliance assessments and standardizes the workflow for remediation approvals. This governance and control can be applied to any type of application—internal, outsourced, purchased, open source, enterprise, desktop and mobile.

Focus

Maximize developer productivity by shifting time to fixing, not finding issues.

Veracode enables non-disruptive security testing without requiring any changes to development process. Veracode's plugins and tool agnostic APIs enable seamless integration with custom SDLC processes and quality assurance workflows. Veracode's actionable results are typically available within 24 hours with actionable remediation guidance. The service has been adopted and proven across thousands of developers who remain focused on remediation and leave the finding to us.

Prioritize

Allocate resources and budget based on areas of greatest risk.

The Veracode platform encompasses security testing across internally developed and third-party applications and centralizes information from multiple testing techniques (static, dynamic, and manual). This gives enterprises a consistent yardstick for measurement and a central dashboard from which to view the key performance indicators of their program. This may include flaw metrics, compliance progress and employee assessment results. This allows informed prioritization of future testing, remediation and training efforts.

Benchmark

Compare your program results to your peers.

Veracode offers the industry's first application intelligence and analytics service which empowers informed decision-making and development of effective strategies and plans. In addition, powerful 'Compare Me' capabilities enable instant side by side comparison of an enterprise's software portfolio with aggregated security benchmarks from thousands of applications from hundreds of customers.

"Veracode's existing technology solutions for testing application binaries without requiring access to source code is crucial for any organization that brings externally developed software in-house."

In-Q-Tel

The Veracode Difference

“Only one vendor, Veracode, has an offering that can perform true binary analysis.”

Neil MacDonald
Research Vice President
and Gartner Fellow

“We selected Veracode as our vendor to assist us in rating our application security posture more accurately.”

Computershare

Veracode is a cloud platform for independent application security verification, advanced application analytics and developer education that allows organizations to govern and mitigate software security risk with unmatched simplicity. It is the proven application security solution for organizations with significant reliance on software applications and discerning customers and regulators that require proof of application security who cannot tolerate a high degree of corporate risk.

Enterprises and government organizations are leveraging Veracode today to verify and manage the security risks of internally developed, commercial, outsourced, crowdsourced, and open source applications, across Java, .NET, C/C++, PHP, ColdFusion and other languages and platforms for both mobile and non-mobile, web, non-web and cloud applications. In short, Veracode makes it easy to implement a best practices framework for software security and leverage a centralized platform for managing application risk across the breadth and depth of your enterprise and software supply chain. There's nothing else like it.

Solution Highlights

Cloud Platform

Cloud platform for application security verification across your mixed application portfolio; available 24x7, hosted in a secure Systrust and SAS 70 Type II certified facility requiring no hardware, software or training. Go from contract signature to applications analyzed within a matter of hours. Rapidly scale to hundreds or even thousands of applications across your enterprise and software supply chain.

Automated Code Review (Static Analysis)

Veracode's patented automated static binary and bytecode analysis reviews code in its "final" form, including libraries and third-party components, without requiring organizations to expose their intellectual property in the form of source code. This approach results in the most accurate and complete security testing available in the industry including detection of backdoors and malicious code. Recognized as a Leader in the Gartner Static Application Security Testing MQ.

Automated Web Vulnerability Scanning (Dynamic Analysis)

Veracode's automated web application vulnerability scanning, also known as dynamic analysis or black-box testing, empowers organizations to identify and remediate security issues in their web applications before hackers exploit them.

eLearning & Developer Certification

Web-based secure programming training and certification modules for developers and security personnel to meet formal training and competency testing requirements while enhancing their overall application security knowledge.

Application Analytics and Peer Benchmarking

Software security metrics and trends are derived from thousands of applications analyzed in our cloud platform with the ability to benchmark your state of software security to those of others in your industry as well as standards of best practice. Application intelligence and insights inform your application security strategy.

Policy Manager and Compliance Management Workflow

Policy Manager provides a dashboard which customers can use to define and assign security policies to their internal or third-party applications and track testing and compliance progress. It supports regulatory compliance initiatives such as PCI, FISMA, GLBA, HIPAA and SOX. Compliance management workflow automatically issues notifications to the business owners of applications reducing communication overhead associated with rolling out a policy across internal development teams and third-party vendors.

Extensible APIs and Integrations

Full complement of API's and reference integrations that allow end to end automation between our cloud platform and your on-premise SDLC tools such as bug tracking systems and IDEs. Automated integration with Archer SmartSuite Framework providing direct access to Veracode's application intelligence in Archer's GRC dashboard.

Mobile Applications

Support for mobile applications across platforms and devices including Blackberry, Windows, Android and iPhone.



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