VERACODE

DATASHEET

Veracode Software Composition Analysis (SCA)

Open Source Security, Simplified

Navigating the Risks of Open-Source Software: In today's fast-paced development landscape, open-source software (OSS) fuels innovation, but introduces risk. Developers often lack visibility into OSS security and legal vulnerabilities. Managing this risk is resource-intensive, complex, and hard to scale. Existing security tools can disrupt development workflows, causing bottlenecks and delays. Low developer awareness of OSS risks and the technical limitations of current tools contribute to unpredictable security testing.

Veracode SCA: Your Shield Against Open-Source Risk

Veracode Software Composition Analysis (SCA) enables organizations to leverage open-source capabilities while effectively mitigating associated risks.

SCA continuously monitors your software ecosystem, delivering automated remediation for open-source vulnerabilities and ensuring license compliance.

By identifying application components and providing actionable intelligence, Veracode SCA empowers enterprises to manage risks with precision, fostering confidence in the open-source libraries they depend on through proactive vulnerability detection, prioritization, and resolution.

$\frac{Q}{2}$ Key use cases & benefits

Developer-Centric Agility: Test immediately within your IDEs, repositories, and CI/CD workflows, delivering trusted results without disrupting your workflow.

Intelligent Remediation Acceleration: Slash fix times from hours to minutes with AI-powered prioritization and prescriptive auto-remediation.

Comprehensive Risk Governance: Gain organization-wide visibility and control to strengthen your security posture and ensure regulatory compliance.

Proactive Vulnerability Defense: Get alerted to newly discovered vulnerabilities without rescanning, ensuring continuous protection.

Precision Detection: Veracode's trusted AI-enhanced database delivers superior accuracy, minimizing false positives and focusing on genuine threats.

Why Veracode SCA?

- **Malicious Package Detection:** Harness advanced AI and threat intelligence to detect and block malicious packages with 60% greater accuracy, preventing supply chain attacks before they start.
- **Broadest Spectrum of Coverage:** A single solution providing the widest technology coverage for comprehensive visibility across diverse environments and codebases.
- **Multi-Dimensional Risk Prioritization:** Prioritize findings based on exploitability, impact, and effort-to-fix, enabling efficient and strategic remediation.
- Automated Remediation Workflows/auto-pull requests: Automate fixes with intelligent autopull requests to apply the best fix with guidance on how it impacts code functionality.
- **Reachability Analysis:** Zero in on the code that matters most. Vulnerability Method Analysis pinpoints where your code interacts with risks in libraries and components.
- Software Supply Chain Visibility: Generate and analyze Software Bills of Materials (SBOMs) to gain unprecedented insight into your software supply chain risk.

Veracode SCA helps developers use open-source software safely by finding and helping to fix security and legal problems.

80%



Supported Languages:

vulnerabilities.

Veracode SCA supports a wide range of languages, including Python, PHP, Java, Ruby on Rails, Go, .NET, and JS.

How It Works



FIND & PRIORITIZE

Scans across 1.24M+ open-source repositories, integrating seamlessly into your pipeline to prioritize and remediate vulnerabilities beyond the NVD.

🟠 KEY FEATURES

- ✓ **Vulnerability Detection:** Veracode SCA detects vulnerabilities and license issues in open-source and third-party components. Findings go beyond the National Vulnerability Database, offering higher accuracy through our proprietary database, powered by over six years of machine learning intelligence.
- ✓ Remediation Guidance: Get remediation insights, prioritize fixes, and eliminate guesswork with guided fixes and prescriptive steps. Identify the line of code that calls an exploitable vulnerability and fix it quickly with remediation guidance.
- Dependency Graphs: Identify direct and indirect vulnerabilities to prioritize those in the execution path.
- ✓ **Policy Enforcement:** Create code quality gates with custom policy management.
- Reporting and Analytics: Manage risk with multi-faceted analytics, legal risk results, and auditable mitigation workflows. Improve your security and audit posture across your organization with rich data, custom policies, and peer benchmarking.
- ✓ **Software Bill of Materials (SBOM):** Generate and scan SBOMs to get visibility into risk across the software supply chain.
- ✓ Integrations and APIs: Veracode SCA provides out-of-the-box integrations across the SDLC and test coverage for cloud-native and traditional development languages. Integrates with your tooling of choice with 40+ integrations supported out of the box.



REMEDIATE FAST

Eliminates guesswork with guided fixes, prescriptive steps, and automated workflows like auto-pull requests, with clear impact analysis



GOVERN WITH EASE

Enhances security and compliance with rich data, custom policies, and peer benchmarking efficiently managing license risks and usage.

Contact Us

Contact us today to learn more about how Veracode SCA can help you reduce risk and secure your application security. Visit Veracode.com to schedule a demo or request additional information.

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