VERACODE | FACT SHEET

CUSTOMER SUCCESS EXAMPLE:

For a Global 2000 enterprise, Veracode delivered the following results:

- ✔ **Grew testing program to cover over 1000 custom applications**
- ✔ **Assessed over 100 application builds every month**
- ✔ **Increased application portfolio coverage at an unprecedented pace**
- ✔ **Remediated and verified over 650,000 flaws in one year**
- ✔ **Reported on program success and progress versus industry peers**

Our SAST technology identifies critical vulnerabilities such as SQL injection, cross-site scripting (XSS), buffer overflows, unhandled error conditions and potential back-doors. It classifies and prioritizes the vulnerabilities.

Binary Static Analysis

Identify and fix security threats earlier. Get to market faster.

Unique in the industry, our patented binary static application security testing (SAST) technology analyzes all code — including third-party components and libraries — without requiring access to source code.

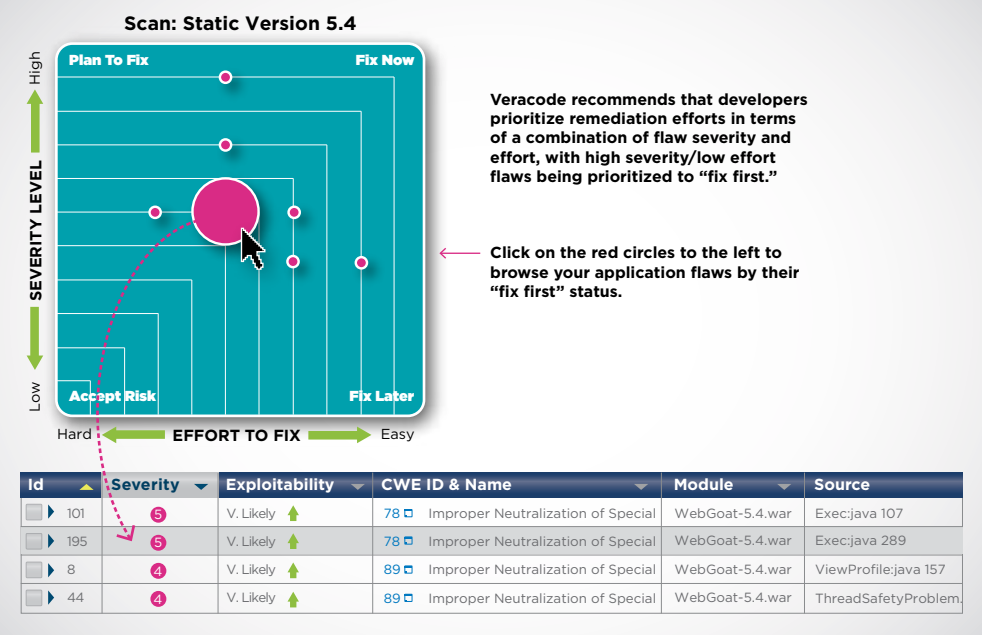
SAST supplements threat modeling and code reviews performed by developers, finding coding errors and omissions more quickly and at lower cost via automation. Our technology is typically run in the early phases of the Software Development Lifecycle because it's easier and less expensive to fix problems before going into production deployment.

Our SAST technology identifies critical vulnerabilities such as SQL injection, cross-site scripting (XSS), buffer overflows, unhandled error conditions and potential back-doors. It classifies and prioritizes the vulnerabilities using standard NIST severity levels. Actionable information is delivered to help developers address them quickly, including detailed remediation information.

How Binary SAST Works

Binary SAST analyzes binary code to create a detailed model of the application's data and control paths. The model is then searched for all paths through the application that represent a potential weakness.

For example, if a data path through the application originates from an HTTP Request and flows through the application without validation or sanitization to reach a database query, then this would represent a SQL Injection flaw.



VERACODE

FACT SHEET

HIGHLIGHTS

Most regulatory bodies and industry organizations recommend or require static analysis as a critical control to reduce application-layer risk, including:

- ✔ **FS-ISAC: Financial Services Information Sharing and Analysis Center**
- ✔ **Council on Cyber Security: Critical Infrastructure**
- ✔ **PCI Security Standards Council**
- ✔ **OWASP OpenSAMM**
- ✔ **SANS: Critical Security Controls**

Binary SAST Delivers Deep Visibility

Our binary SAST technology makes it faster than ever to find and fix vulnerabilities in your applications. It delivers detailed information that:

Is accurate: Static binary analysis examines applications the same way attackers look at them: By creating a detailed model of the application's data and control flows. Unlike legacy source code scanners, this approach accurately detects hidden threats such as backdoors that are difficult to detect because they're not visible in source code.

Is actionable: Prioritized results can be accessed via standard bug tracking systems such as JIRA or Bugzilla or viewed through our web interface. Flaw details and remediation advice are automatically provided to aid in rapid mitigation or remediation.

Minimizes false positives: Legacy scanning tools have a reputation for generating a high volume of vulnerabilities, which lowers productivity because of the time required to identify false positives. Our centralized platform is backed by world-class security experts and continuously learning with every new application it scans, to reduce false positives so you can start remediating faster.

Built on a Centralized, Cloud-Based Platform

Our binary SAST technology is fully integrated with our central cloud-based platform. This enables you to aggregate, analyze and share results with all stakeholders in a single dashboard, including:

- Results obtained via multiple techniques (SAST, dynamic analysis and manual penetration testing).
- Reports on remediation efforts and compliance with your custom policies.
- Security analytics and peer benchmarking to measure the progress of your global application security program.

Our cloud-based platform is continuously learning to adapt to evolving threats and reduce false positives; massively scalable to address your global application infrastructure; and a central part of Veracode's programmatic, policy-based approach for systematically reducing application-layer risk compared to traditional ad hoc approaches.

The platform integrates seamlessly with development processes and tools including:

- IDEs including Visual Studio and Eclipse
- Build servers such as Jenkins, Ant, Mave, Team Foundation Server (TFS)
- Issue tracking systems like JIRA, Bugzilla and RSA Archer GRC

When combined with our scalable cloud-based platform and programmatic, policy-based approach, binary SAST enables you systematically reduce application-layer risk across your global infrastructure — without slowing down your developers.

Veracode has assisted hundreds of development teams and software vendors overcome their resistance to developing secure code.

To learn more, visit: www.veracode.com/products

Veracode's cloud-based service is a simpler and more scalable way to reduce application-layer risk across your entire global software infrastructure — including web, mobile and third-party applications — without hiring more consultants or installing more servers and tools. With Veracode's smart approach to application security, you can drive your innovations to market faster — without sacrificing security in the process. Backed by world-class application security experts and a Magic Quadrant Leader since 2010, our cloud-based platform safeguards web, mobile and third-party applications for more than 500 organizations worldwide, including 3 of the top 4 banks in the Fortune 100 and 25+ of the world's top 100 brands.

VERACODE
The Most Powerful Application Security Platform on the Planet