Detect and block attacks against applications in real-time

Enable secure application deployments without operational maintenance

Your business relies on software to compete and can’t afford to slow developers down with security. With Veracode Runtime Protection, each application defends itself from the inside out, alerting you to attacks and blocking them. Based on runtime application self-protection (RASP) technology, it provides risk mitigation so you can get your innovations to market faster and ensure that your applications are secure while you scan and fix your code. It is easy to implement, requires zero maintenance, and is highly accurate – so you won’t waste time on false positives or maintenance.

Protect applications at runtime without touching code

Veracode Runtime Protection does not require you to change source code. It is installed in minutes on your application server and instantly begins monitoring and protecting you from attacks – no tuning required.

The technology is great for defense in depth or as an easy option to start your application security program. Even if you operate legacy or third-party applications, or use open source components in your web app, Veracode Runtime Protection provides an excellent option for mitigating vulnerabilities. No development effort is required to get Veracode Runtime Protection installed and running.

Monitor and block attacks, integrate with security operations

You can set Veracode Runtime Protection to monitor or block. In monitoring mode, it alerts you about active threats and logs an audit trail. In blocking mode, Veracode Runtime Protection also prevents the attack from being executed. Attack data is logged in a central management console and can be fed into a SIEM to alert the security operations team.

Broaden your options for reducing application risk

Risk management is all about business trade-offs: With Veracode Runtime Protection, you add the option to instantly mitigate certain vulnerabilities without involving developers as an alternative to requesting a code change, so you’re increasing development speed while managing your risk. Veracode Runtime Protection helps companies comply with regulations, such as PCI DSS, by providing an automated solution that detects and prevents web-based attacks.

DID YOU KNOW?

✓ 52% of applications scanned by Veracode contained XSS flaws.
✓ 35% contained SQLi flaws.

“Modern security fails to test and protect all apps. Therefore, apps must be capable of security self-testing, self-diagnostics and self-protection.”

Gartner Maverick Research

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Gartner Maverick Research
Experience easier maintenance and more accuracy than with a WAF

Unlike web application firewalls (WAFs), Veracode Runtime Protection requires no tuning. It is easy to deploy in pre-production to ensure it successfully blocks attacks. It has higher accuracy because it has insight into application logic and configuration, event and data flow, executed instructions and data processing. WAFs have a higher false positive rate because they lack the necessary means to ensure accurate detection of application vulnerabilities and protection against application-level attacks.

Run an integrated application security program, not just a tool

Veracode has over a decade of application security expertise and can help you understand exactly how you should deploy Veracode Runtime Protection within the greater context of your application security program. Use attack data to prioritize vulnerabilities discovered from Veracode Static Analysis, including evidence such as stack traces, database queries, and HTTP requests. Combine Veracode Runtime Protection with Veracode Web Application Scanning (WAS) to test your application interactively. Veracode WAS acts as a simulated attacker, while Veracode Runtime Protection alerts you on which attacks actually make it through to the application. This achieves interactive application security testing (IAST) to prioritize findings from your dynamic scans.

Contact Veracode today to see how Veracode Runtime Protection can defend your applications.

Veracode Application Security Platform

The Veracode Application Security Platform offers a holistic, scalable way to manage security risk across your entire application portfolio. We believe that only combination of assessment technologies, program management, and security and development expertise can provide a strategic, repeatable way to successfully reduce vulnerabilities and protect applications.