

Veracode Web Application Scanning

DID YOU KNOW?

- ✓ Veracode Web Application Scanning typically finds 30% to 40% more websites than customers thought they had.
- ✓ Veracode is a Gartner Magic Quadrant Leader for Application Security Testing for the last three years.



“The Software Engineering Institute estimates that 90 percent of reported security incidents result from exploits against defects in the design or code of software. Ensuring software integrity is key to protecting the infrastructure from threats and vulnerabilities and reducing overall risk to cyber attacks.”

**Department of Homeland
Security Software
Assurance Info Sheet**

Discover and assess the risk of thousands of corporate websites

Find web application vulnerabilities in pre-production and production

With the explosion of digital marketing and communication, companies are relying on web and mobile applications to communicate with customers, partners and suppliers. However, most applications were not created with security in mind, leaving businesses like yours exposed to risk of breach. To make matters worse, you have old marketing websites, applications created by different business units or digital assets acquired during M&A — so you probably don't even know how many websites your company has. Monitoring your web perimeter is time consuming and expensive, and point solutions don't scale to assess all of your applications. Plus, integrating scanning technologies into the SDLC can be challenging.

Veracode Web Application Scanning (WAS) offers a unified solution to discover, test and monitor all of your applications — not just the ones you know about. To manage the risk of applications in production, Veracode discovers and inventories your external web applications, then performs a lightweight, production-safe scan on thousands of sites in parallel to help you prioritize your biggest risks. For greater risk reduction, you can run authenticated deep scans on critical applications. In development, you can use Veracode WAS in staging or QA to detect vulnerabilities. In addition, Veracode offers multiple scanning technologies on a single platform, so you get unified results and analytics, plus increased accuracy.

Discover and inventory your publicly facing web applications

You can't secure what you don't know about. Veracode WAS uses lightweight crawling, domain brute forcing, integrated web searches and other unique approaches to identify more applications than network-based scanning. In fact, Veracode consistently finds 30 percent to 40 percent more websites than companies originally thought they had. As a result, our customers often shut down old and unused websites to reduce costs and risk.

Quickly assess risk across your entire application portfolio

After discovering all of your websites, you can assess the risk of your web perimeter, enabling you to quickly identify critical vulnerabilities. From there, run an authenticated deep scan on your most critical internal and external web applications. Veracode WAS enables continuous, ongoing monitoring to maintain your security posture.

Strategically and efficiently reduce risk in testing and production

Veracode WAS identifies architectural weaknesses and vulnerabilities in your running web applications from the outside in. Veracode finds vulnerabilities before cybercriminals can exploit them by crawling the attack surface using the same approach as cybercriminals,

such as deliberately supplying malicious data to input fields of web forms and shopping carts. You can also integrate Veracode WAS with your scheduling systems and CI/CD tools so that scans run automatically during the testing phase. In addition, you can couple Veracode WAS with Veracode Static Analysis — which tests binary code early in the SDLC in a non-runtime environment — to test software even more comprehensively. Both technologies learn as they scan, so you won't waste time with false positives.

Benefit from program management and application security expertise

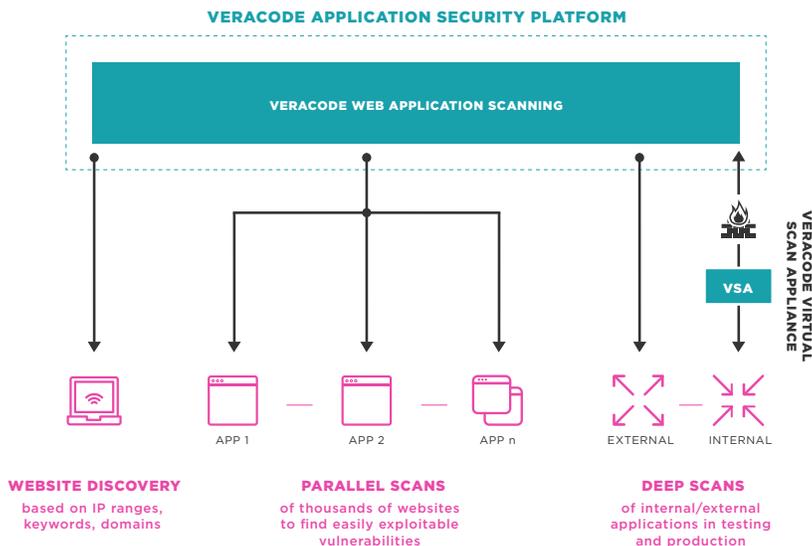
Veracode knows you can't solve a problem with tools alone, so we offer security program management and application security consulting to help you achieve your goals. Our security program managers work with you to analyze the list of websites you discovered, and then define policies and success criteria to set up a strategic, repeatable process. In addition, security program managers can help you report and communicate application risk in relative terms through ongoing benchmarking and risk reduction recommendations. Finally, Veracode provides operational support for your web application security program, such as proactive configuration assistance and remediation advice.

Understand your digital assets before and after M&A activities

Inheriting insecure legacy applications can put your business at risk. If your organization has already acquired another company, you can test your current web perimeter for legacy websites to shut down or secure. If you're considering M&A, you can assess another company's security as part of the due diligence process before you join forces.

Use multiple assessment techniques all in one platform

The Veracode Platform is home to major application security technologies, including static and dynamic analysis as well as software composition analysis, which identifies the risk of open source components. Veracode WAS complements Veracode Static Analysis by performing an outside-in approach to uncovering vulnerabilities. When you scan with both, you'll benefit from increased breadth and accuracy, as well as consistent reporting and policy management. Scan public-facing websites directly from our cloud-based platform, and use Veracode Virtual Scan Appliance to test your internal applications.



Contact us to see a demo of Veracode Web Application Scanning and start reducing your application security risk today.

The Veracode Application Security Platform

The Veracode Application Security Platform offers a holistic, scalable way to manage security risk across your entire application portfolio.

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