

5 Steps to a More Secure Software Development Lifecycle

How Veracode and AWS Deliver Intelligent Software Security for the Cloud



DevOps Software Competency
Security Software Competency

The software development lifecycle (SDLC) is fraught with security risks. But as security teams, managers, and business leaders try to balance security against accelerating innovation efforts, new vulnerabilities can instantly appear and quickly become serious threats. Securing your applications throughout the SDLC isn't an option anymore — it's a requirement.

That's why Veracode designed our solutions to overcome the specific security challenges of cloud development. By integrating our offerings with Amazon Web Services (AWS), you'll significantly enhance the security of your cloud-native applications and infrastructure.

Here are the five steps you need to take to get there.

01 Elevate Developer Security Expertise

Leverage Veracode's educational resources and training programs to help your application developers enhance their security competency, fix flaws faster, and implement secure coding practices within the AWS development ecosystem.

50+

developer training courses offered by Veracode



100+

languages and frameworks scannable by Veracode

(including Java, JavaScript, Typescript, C#, PHP, and Python)

02 Secure the Entire SDLC and Supply Chain

Veracode solutions integrate with AWS services to keep your cloud applications secure at every stage. That includes static application security testing (SAST) services that automate code security testing during development, security scanning that ensures continuous assessment of CI/CD pipelines, automatic scanning and analysis of open-source dependencies, and more.

03 Proactively Manage the Web Application Attack Surface

Veracode solutions scan web applications for security flaws, simulate real-world attacks, and identify and manage open-source and third-party component vulnerabilities in your applications. Integrations with Amazon ECS, Amazon EKS, and AWS App Runner ensure your web applications are thoroughly tested for weaknesses.

89+

million

security flaws fixed by Veracode



74%

of Java vulnerabilities discovered by Veracode SAST can be addressed by Veracode Fix

04 Remediate Vulnerabilities Faster

It takes more than developer security competency to keep up with vulnerabilities today. Veracode Fix delivers augmented remediation of discovered vulnerabilities based on 17 years of Veracode training experience, defending against many of the problems listed by OWASP for LLMs and remediating vulnerabilities in moments.



17+

years of software security expertise delivered to 2,600+ customers by Veracode

05 Get On-Demand Expert Help

When you add the Veracode Customer Success Package, you get prescriptive guidance to plan, build, and mature your organization's shift to the cloud. You also get live help from our dedicated team of experts in remediating vulnerabilities and creating secure code solutions for complex problems.

[Learn More](#)

Secure your web applications at every step of the SDLC with Veracode and AWS. That starts with automated security testing during development, extends to continuous security assessments throughout the CI/CD pipeline, and continues through security scanning of containerized applications.

