VERAC01DE

As the Security Talent Shortage Intensifies, How Do You Upskill Your Development Team?

Your Challenge:

Developers Want to Create Secure Code but Lack Training, and AppSec Resources Are Hard to Hire and Retain

Developers want to create secure code, but lack training, so they must rely on AppSec experts to create secure applications. But the severe cybersecurity talent shortage leads to:

· Security positions often remaining open for extended periods
· Companies paying a premium to fill security roles
· In-house security staff drowning in work and unable to provide full support

As a result, developers are often conducting their own security research, which takes substantial time, increasing software delays and costs.

With Veracode, you enable developers to write secure code and decrease flaws, so you can **make your developers security self-sufficient**.

Here's how...
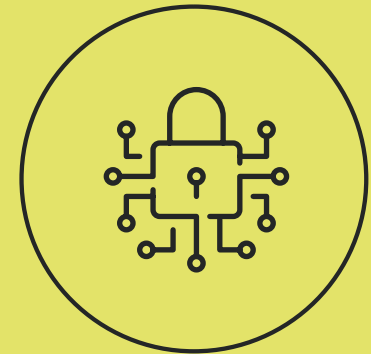
27% of companies in the United States say they cannot fill cybersecurity vacancies.[1]

Create Interactive AppSec Developer Training With Real Coding Labs

Reducing the time and cost to fix security flaws is critical, but the best outcome is preventing flaws in the first place. Your developers need to build their AppSec skills and write secure code. Without those skills, they will be in perpetual security catch-up mode, which demoralizes the team and affects overall software quality and deadlines.

When you partner with Veracode, your developers can build secure coding skills in hands-on Security Labs and then test their proficiency. Developers can access modules directly, or receive automatic, contextually relevant resources through the development toolchain for the task at hand. Using the learning management system (LMS), you can design role-based curricula and then track adoption and compliance.

As a result, developers will introduce fewer flaws into their code from the outset.

The Veracode Difference:

Veracode Security Labs
Hands-on training in multiple languages, such as Java or .NET
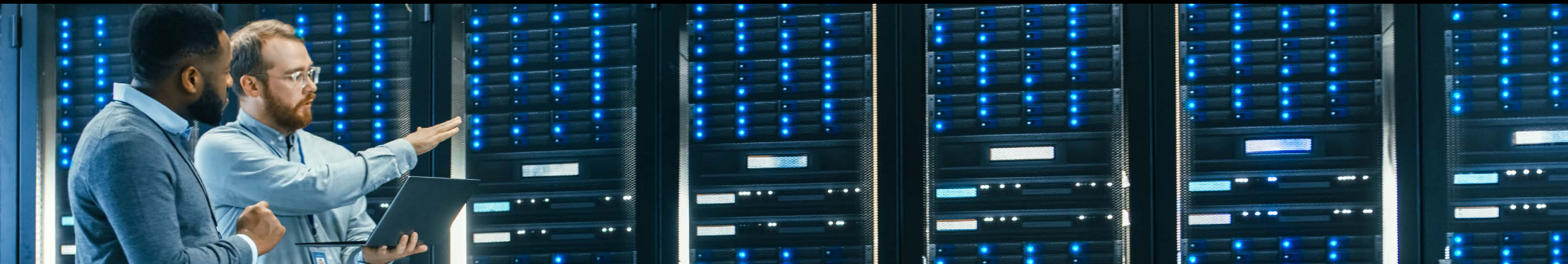
Obtain Remediation Advice From On-Demand Experts

Code problems can be tricky to solve. Developers often rely on their own experience and their peers to quickly fix "regular" bugs. However, resolving security flaws can consume much more time because developers are missing the requisite security knowledge, delaying release timelines.

With Veracode's Application Security Consultants (ASCs), your developers can reach out to a team with deep security expertise to fix specific code issues as soon as they're identified. They can get answers quickly from these former developers who have an extensive background in both coding and security, so they don't have to spin their wheels researching answers on their own.

This means developers will reduce the amount of time required to remediate flaws and avoid unplanned work later in the process.
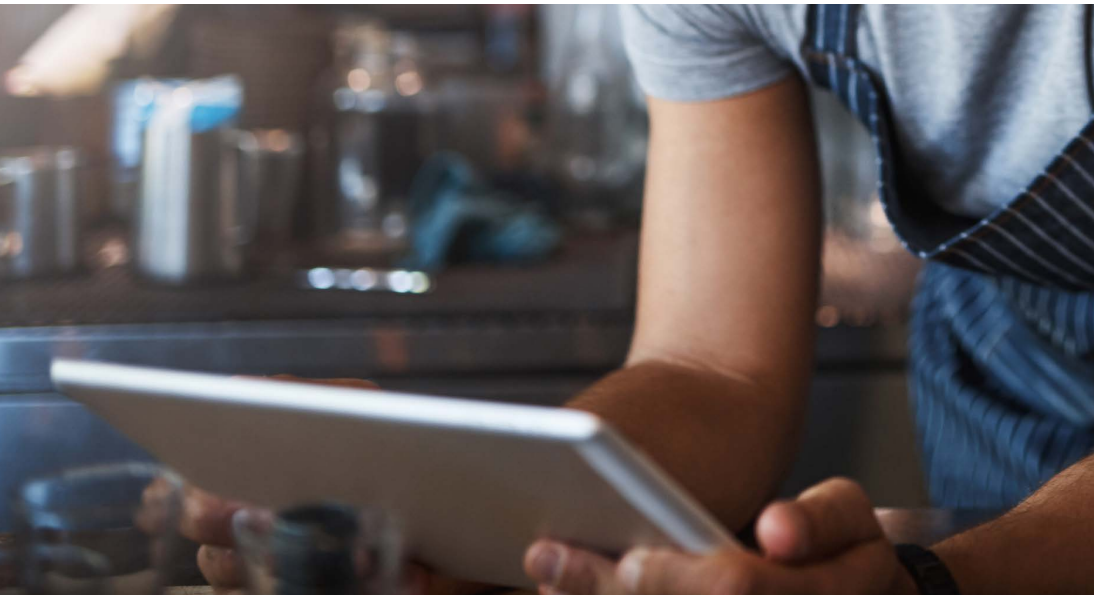
The Veracode Difference:

Application Security Consultants (ASCs):
Team of former developers with deep security expertise to help developers fix specific issues in their code

Weave AppSec Into Your Software Development Lifecycle

Many companies struggle with starting an AppSec program or maturing their secure development practice. Without a seasoned AppSec manager on staff, you may waste time getting up to speed. And most dedicated AppSec employees are already stretched very thin and lack support to meet program goals quickly and effectively.

When you partner with Veracode, you can immediately expand your team with a dedicated Security Program Manager (SPM). Working together, you can build a plan based on your desired outcomes using a proven methodology developed over 12 years of experience with AppSec programs. You can meet your program needs at any given moment through a deep bench of specialized expertise, such as pipeline integration, authentication for dynamic analysis, secure COBOL coding, and more.

As a result, you'll create security ownership for stronger code, improve productivity, and increase satisfaction across the development team.

The Veracode Difference:

Security Program Managers (SPMs)
AppSec program specialists who provide a single point of contact and a program management methodology with access to a deep bench of experts

Make Your Developers Security Self-Sufficient

With Veracode, you can enable your developers to write secure code with fewer flaws, access experts to quickly fix security flaws, and leverage security program management specialists and a proven methodology. The end result? You'll be able to:

Reduce the amount of unplanned work due to security issues

Improve overall satisfaction across your development and security teams

Elevate your AppSec program expertise

A customer using a competitor's scanning service identified many false positives, but couldn't help developers with mediation or mitigation. By switching to Veracode, the client was able to report on the security of each of its microservices for internal and external stakeholders, saved time for developer and security teams, and measurably reduced data breach risk.

For applications that used a developer consultation call, the development team fixed more than 2.5x the average number of flaws per megabyte.[2]

In the past, a client required an additional full-time employee per 20 applications. By adopting Veracode program management and security consulting, the client assessed over 400 applications without adding security headcount.

About Veracode

Veracode is the leading independent AppSec partner for creating secure software, reducing the risk of security breach, and increasing security and development teams' productivity. As a result, companies using Veracode can move their business, and the world, forward. With its combination of process automation, integrations, speed, and responsiveness, Veracode helps companies get accurate and reliable results to focus their efforts on fixing, not just finding, potential vulnerabilities.

Veracode serves more than 2,500 customers worldwide across a wide range of industries. The Veracode solution has assessed more than 15 trillion lines of code and helped companies fix more than 51 million security flaws.

Learn more at www.veracode.com, on the Veracode blog, and on Twitter.