



EBOOK

# Eliminating Your Software Security Technology Debt

Quickly Identify, Prioritize, and Fix Vulnerabilities With Veracode



• DevOps Software Competency  
• Security Software Competency

Application development and security teams are constantly pressured to keep up with today's fast-changing digital landscape. These demands make managing software vulnerabilities a challenge. As a result, your teams may face a growing backlog of security flaws. Commonly referred to as software security "technology debt," these flaws threaten your organization's agility and can slow software development cycles.

The advent of continuous code scanning exposes more flaws and vulnerabilities in applications. Meanwhile, developer time constraints can widen this security debt gap, as a growing number of flaws are discovered but not remediated. This includes high-severity flaws – those that haven't been remediated within one year – resulting in a critical security debt.

## Application Flaws Are Common...

# 74%

of apps contain  
at least one  
security flaw

# 20%

of apps  
contained *high-*  
*severity* flaws

## ...But Fixing Them Is Challenging<sup>1</sup>

# 71%

of organizations  
have security  
debt

# 46%

of organizations  
have *critical*  
security debt

## Veracode Fix: Fast, Effective, AI-Driven Remediation

Veracode Fix enables you to use responsible generative AI and machine learning to remediate application flaws automatically. Veracode has trained the GPT model on more than 17 years of carefully curated, proprietary modeling data. Veracode Fix also offers a comprehensive database of reference patches written by Veracode security researchers, customizing best practice solutions for your codebases.

As an Amazon Web Services (AWS) Advanced Technology Partner, Veracode is tightly integrated with the AWS infrastructure. With competencies in AWS security software and DevOps, you can count on delivering secure, cloud-native applications at scale. You can take advantage of advanced AWS security tools integrated throughout the software development lifecycle and complementary AWS services such as CodeBuild and CodeDeploy. You can also access in-depth reporting that provides analytics and insights into your applications.

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”

## Reducing Your Technical Debt With Veracode

Even the most effective application development and security teams can only find time to fix *some* of their applications' flaws. With Veracode Fix, you eliminate this problem – and slash your organization's technology debt – by automating scanning, discovery, and remediation.

Veracode Fix identifies, prioritizes, and fixes flaws, reducing risks from exploitable vulnerabilities so your developers can focus on creating value. With IBM pegging the average data breach cost at \$4.45 million, mitigating these risks can also result in substantial cost savings.<sup>2</sup>

## Veracode Fix: Faster Time to Remediation<sup>1</sup>

 **3**  
**minutes**

to remediate a CWE-117 vulnerability, vs. 35 minutes with traditional methods

 **6**  
**months**

of developer time saved by remediating a backlog of just 2,000 flaws

## Comprehensive Coverage of Common Vulnerabilities<sup>1</sup>

**98%**

of JavaScript/TypeScript vulnerabilities

**92%**

of Java vulnerabilities

**86%**

of C# vulnerabilities

“  
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”

## Secure Your Apps the Smarter Way

Veracode Fix is a vital tool for helping your application development and security teams find and fix flaws faster. Veracode Fix increases developer productivity by seamlessly integrating into your development workflow with AI-driven remediation built on 17 years of proprietary modeling data. It also reduces your security technology debt and mitigates breach risks.

Visit our website to discover how Veracode Fix helps you balance speed, innovation, and security to realize the full potential of your application security strategy.

[Visit our website](#)

<sup>1</sup> Veracode, "[A Smarter Way to Secure Apps: The Power of Veracode Fix](#)," January 2024.

<sup>2</sup> IBM, "[Cost of a Data Breach Report 2023](#)," July 2023.

# VERACODE



- DevOps Software Competency
- Security Software Competency

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