

# Veracode Fix

Remediate Code Smarter with AI: Save Time, Enhance Security, Scale Effortlessly.

The meteoric rise of generative AI in code creation, while promising unprecedented speed, casts a long shadow of escalating security debt. This revolutionary technology, capable of churning out vast quantities of code in mere moments, inadvertently ignites a vulnerability wildfire, overwhelming traditional security measures with an unprecedented surge of flaws.

Consequently, remediation timelines have ballooned, creating a crippling backlog that grinds progress to a halt. This burgeoning security debt doesn't just delay fixes; it shackles developers, forcing them to divert crucial time from innovation to address AI-introduced weaknesses, ultimately stifling the very acceleration AI promised.

The unchecked accumulation of these flaws precipitates a risk explosion, dramatically increasing the likelihood and cost of breaches, pushing organizations toward a precarious precipice. Without a fundamental and immediate overhaul of security practices, the remarkable productivity gains offered by AI stand to be utterly consumed by an impending software security crisis.

## Take Control with Veracode Fix

Veracode Fix is an AI-powered remediation solution that proactively identifies and automatically generates secure code fixes, empowering organizations to aggressively manage security debt and secure software at scale. Forged from Veracode's decades of application security expertise, it directly addresses the challenges of AI-driven development by dramatically accelerating remediation and mitigating risk.

## Why Veracode Fix?

- **Responsible AI in Practice:** Trained on proprietary, secure reference patches (not open-source code prone to flaws or IP issues), avoiding model poisoning and prompt injection.
- **Purpose-Built for Remediation:** Excels at fixing flaws, not just finding or generating insecure code like generalist AI tools (e.g., ChatGPT, GitHub Copilot).
- **Veracode Expertise Embedded:** Leverages supervised learning and Veracode's Threat Research Team for expert-aligned, consistent fixes.
- **Seamless Workflow Integration:** Delivers fixes via CLI or IDEs, aligning with developer sprints for a frictionless experience.



## 252 Days

Average fix time for software security vulnerabilities.

Veracode SoSS 2025



## KEY USE CASES & BENEFITS

**Stop Flaws in Their Tracks:** Prevent new vulnerabilities in real-time before they escalate, keeping your codebase secure from the start.

**Erase Security Debt Fast:** Burn down backlogs with automated fixes you control, freeing you from months of manual toil.

**Minimize Disruption:** Integrate automated fixes seamlessly into the development workflow, reducing friction and enabling developers to address security issues without context switching.

**Scale Securely:** Tackle critical vulnerabilities automatically across languages like Java, Python, and more, ensuring robust security as code volume grows.

**Reduce Business Risk:** Automate the remediation of critical vulnerabilities, significantly decreasing the time to resolution and the potential for security incidents.

# Veracode Fix

Save time with AI-Powered Automated Code Remediation.



## TECHNICAL SPECS

### Supported Languages:

- Java, C#, JavaScript, TypeScript, Python, PHP, Scala, Kotlin, Ruby.

### Supported CWEs:

- Java: 80, 89, 113, 117, 159, 209, 327, 331, 404, 502, 597, 601, 611
- C#: 73, 80, 89, 117, 201, 209, 316, 327, 331, 352, 404, 601, 611
- JavaScript/TypeScript: 73, 78, 80, 89, 113, 117, 209, 311, 312, 327, 352, 601, 611, 614
- Python: 73, 78, 80, 89, 295, 327, 331, 601, 757
- PHP: 73, 80, 89, 117
- Scala: 78, 80, 89, 117, 611
- Kotlin: 80, 89, 113, 117, 331
- Ruby: 73, 80, 89, 117, 601

### Supported Scans:

- Static Pipeline (GA)
- Static IDE (GA)
- Static Policy (Post-GA)

### Integration Points:

- Command Line Interface (CLI)
- IDE: VS Code (IntelliJ, PyCharm, Visual Studio Code, Eclipse in development)

**Batch Fix Restrictions:** Excludes CWEs 311, 312, 327, 73, 502, 601 in batch mode.

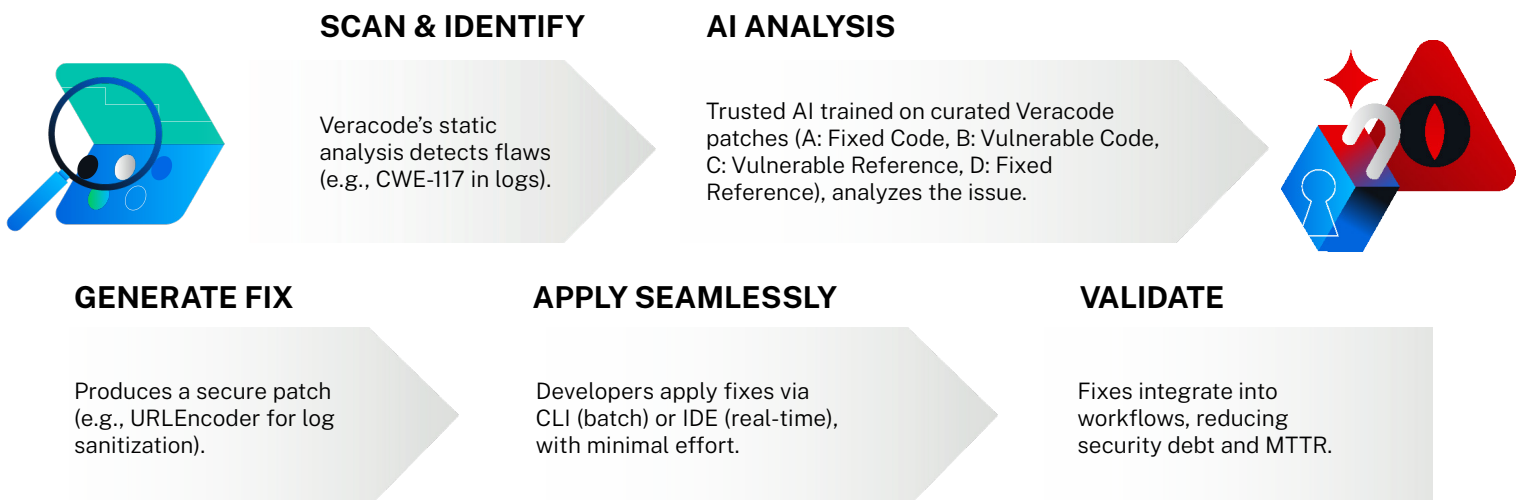
**Training:** Trusted AI trained on Veracode's proprietary reference patches, using supervised learning to generate fixes from known good code.



## KEY FEATURES

- ✓ **AI-Generated Secure Code Fixes:** Automatically resolves flaws with high accuracy across multiple languages (e.g., 3-out-of-4 Java static findings).
- ✓ **Batch Fix:** Bulk remediation of flaws across files in one CLI operation, ideal for scalable fixes like sanitizers.
- ✓ **IDE Integration:** Real-time fixes in VS Code (IntelliJ, PyCharm, Eclipse in development), keeping context intact.
- ✓ **Comprehensive CWE Coverage:** Targets prevalent vulnerabilities (e.g., CWE-80, CWE-89, CWE-117), addressing 92% of critical open flaws.
- ✓ **Simple Execution:** A single "fix" command delivers secure patches without manual effort.

## How It Works



## Contact Us

Contact us today to learn more about how Veracode Fix can help you reduce risk and secure your application security. Contact our team at [www.veracode.com](https://www.veracode.com) schedule a demo or request additional information.

**VERACODE**