

## Al Native AppSec Platform: Mend SAST

# Secure custom code with AI powered fixes, delivered in the repo



#### The Challenge

The increasing use of AI generated code is causing custom codebases to grow rapidly, making it harder for enterprise security managers to secure applications. Coding with AI exacerbates the shortcomings of traditional SAST tools; it overwhelms them with its sheer volume, introduces new and subtle vulnerabilities they often fail to detect, and ultimately leads to diminished control and visibility over application security.

Traditional SAST solutions just aren't built to match the speed or unique nature of modern development in the Al era because they're:

**Cumbersome** - They demand specialized expertise and force developers out of their workflow to scan, view results, and research fixes. This friction only worsens with rapid Al development.

**Slow to produce results** - Taking hours or more to run, they don't fit tight DevOps release cycles, especially when AI development demands near real-time feedback.

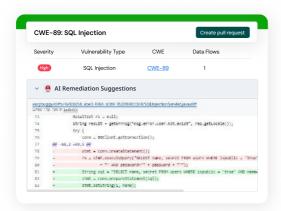
**Limited in scope** - They often don't support the diverse languages and frameworks common today, let alone the new paradigms and components Al introduces.

## (£3)

#### **The Solution**

Mend SAST embeds custom code security directly into your AI native IDE or repo, helping development teams proactively prevent new vulnerabilities. It provides immediate feedback and AI-powered fixes, empowering developers to resolve issues as they code, stopping vulnerabilities before they start.

As a core part of Mend.io's Al Native AppSec Platform, Mend SAST offers unprecedented speed and accuracy. It boasts 38% better precision, 48% better recall, and 46% more accurate Al generated fixes than competitors. Plus, it integrates seamlessly into developer workflows, providing instant feedback and remediation advice with scan times 10x faster than legacy solutions, so your team can build secure software quickly.



#### With Mend SAST, You Gain...

#### Integrates with AI code assistants

Find and fix code flaws, whether human or Al generated, before committing it to the repo.

#### In-repo vulnerability detection

Pinpoint and address new vulnerabilities within your repo. Mend SAST reduces noise, delivering higher precision and recall to focus on what matters, where you code.

#### **Uncover hardcoded secrets**

Unifying secret scanning results with your Mend SAST findings to accelerate remediation, streamlining your security workflows.

#### Real time AI feedback

Get fast, accurate security feedback directly in your AI native IDE or repo, enabling quick action that keeps pace with AI development.

#### Al powered fixes

Remediate risks with highly accurate Al-based code fixes, ensuring developers stay in their workflow and prevent pre-production issues.

#### **Hybrid cloud security**

Analyze data in the cloud while keeping sensitive information private with on-premises scanning.

#### Unified compliance & governance

Generate compliance reports, enforce quality gates, automate workflows, and view all results on a single platform.



### Why Mend.io's Al Native AppSec Platform?

Security teams choose Mend io for its unique capabilities, including:

Precision driven In-repo remediation - Cut through the noise and focus on what matters, right within your repository. Mend SAST pinpoints new vulnerabilities linked to recent code changes and groups related findings for 38% better precision and 48% better recall than competitors. This means you address critical issues precisely where you code.

Mapping SAST and DAST results - Correlate your SAST and DAST findings by matching their CWE, URL, and API endpoint to cut through the noise and quickly identify and address the root cause of code-level weaknesses exploitable in runtime.

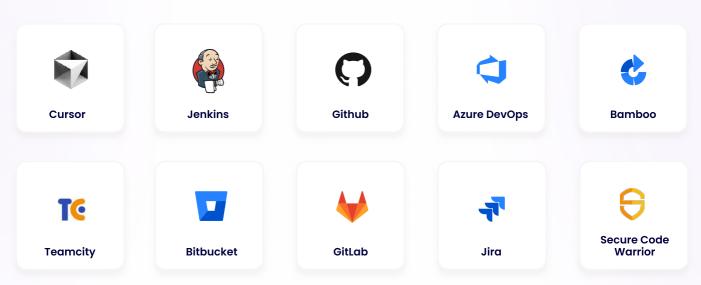
Near real time feedback for AI powered development - Get highly accurate security vulnerabilities delivered to your repo in near real-time, with scans up to 10x faster than traditional SAST tools. This empowers developers to take swift action and keep pace with rapid Al development, eliminating manual security review bottlenecks.

Pre-production AI powered fixes - Promptly remediate security risks directly from your AI native IDE or repo with AI based code fixes that are 46% more accurate than competitors. Developers can stay in their workflow, resolving vulnerabilities before they hit production, avoiding manual errors and delays.

Hybrid cloud security without code upload - Enjoy the benefits of analyzing your data in the cloud while keeping your most sensitive data private. Mend SAST's on-premises scanning means you don't need to upload your code to the cloud.

Proactive compliance and governance - Quickly generate compliance reports, enforce quality gates and SLAs, and streamline workflow automations—all within one unified platform. View your results alongside Mend AI, Mend SCA, Mend Renovate, and Mend Container for comprehensive insights.

## **Integrations**



Mend.io offers the first AI native application security platform, empowering organizations to build and run a proactive AppSec program tuned for AI powered development. The unified platform secures AI generated code and embedded AI components, drives risk reduction through AI powered remediation, automates compliance, and provides a holistic enterprise scale view of risks and clear actions for developers across your entire codebase.









