



Mend AppSec Platform: Mend SAST

AI-Powered Security at the Speed of DevOps



The Challenge

As enterprise security managers increasingly focus on risk management over compliance, many turn to Static Application Security Testing (SAST) tools to identify security vulnerabilities in the custom code written by application developers. Unfortunately, most SAST tools end up sitting on the proverbial shelf collecting dust, because they are a poor fit for modern fast-paced development environments.

Traditional SAST tools are famous for being:

Cumbersome – They often require specialized expertise to configure and force developers to leave their development environment to trigger the scan, view results, and research the fix.

Slow to produce results – Traditional SAST tools typically take hours to run, and sometimes even more. This is a poor fit for DevOps teams whose release cycles – from code commit to application deployment—are only getting tighter.

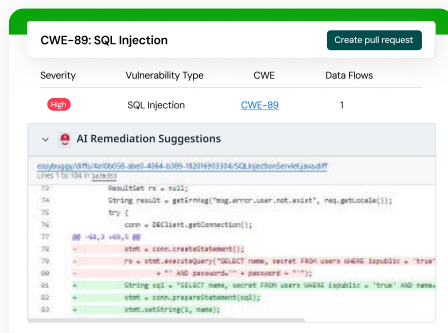
Limited in scope – They do not support all the diverse programming languages that are used in modern application development.



The Solution

Managing risks in custom code requires a forward-thinking and holistic approach. Our AI-powered SAST solution, a key part of the Mend AppSec platform, empowers developers to find and fix vulnerabilities in their proprietary code. With unprecedented speed and accuracy, Mend SAST boasts +38% better precision and +48% better recall than competitors on benchmark testing. Mend SAST also excels at providing true AI-generated fixes, outperforming competitors by +46% in this critical area.

With Mend SAST, developers can create secure applications fast, without compromising on quality or speed. Mend SAST seamlessly integrates into existing workflows, delivering instant feedback and AI-powered remediation advice within the developer's preferred environment. With scan times 10x faster than legacy SAST solutions and contextual educational resources, Mend SAST equips developers with the security solutions they need to build secure software with confidence.



Why the Mend AppSec Platform?

AI-Powered Remediation

+46% better at providing AI-powered true code fixes compared to benchmark competitors, dramatically speeding up the remediation process.

Speed

Up to 10 times faster than traditional SAST solutions, Mend SAST can be triggered with every code commit, so you can identify risks before they take the lead.

Reduced Alert Noise

Mend SAST delivers highly accurate findings with 38% better precision and 48% better recall than benchmark competitors. Developers see only new findings from their last commit, in their repo and in near real time.

Data flow consolidation

Using advanced data flow consolidation, Mend SAST eliminates redundant alerts, cutting down on excess noise.

Hybrid cloud solution

By scanning locally and performing analysis in the cloud, Mend SAST gives you peace of mind that source code is not leaving your premises, combined with fast deployment and low maintenance.

Holistic training

Mend SAST is integrated with Secure Code Warrior to give your developers the just-in-time correction and security training they need.

SAST Features & Capabilities You Get With The Mend AppSec Platform

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

AI-powered remediation – Mend's AI-powered remediation guidance helps developers quickly identify and fix security vulnerabilities in their proprietary code, reducing the time and effort required for remediation.

Easy integration – The Mend AppSec Platform's SAST tools integrate easily with existing DevOps environments and CI/CD pipelines, so developers don't need to separately configure or trigger the scan.

Optimized workflow – The Mend AppSec Platform includes a wide range of SAST scanning configuration options to create a best fit for each project, plus a detailed dashboard that connects you to user-friendly reporting, analytics, issue ticketing, and more.

Extensive language support – The Mend AppSec Platform SAST capabilities supports 27 different programming languages and various different programming frameworks.

Ensure Compliance – Built-in reports for security standards such as PCI and HIPAA allow you to easily meet compliance requirements.

Integrations



Jenkins



Github



Azure DevOps



Bamboo



Teamcity



Bitbucket



GitLab



Jira



Secure Code
Warrior

About Mend.io

Trusted by the world's leading companies, including IBM, Google, and Capital One, Mend.io's enterprise suite of application security tools is designed to help you build and manage a mature, proactive AppSec program.

Mend understands the different AppSec requirements of developers and security teams. Unlike other AppSec solutions that force everyone to use a single tool, Mend helps them work in harmony by giving each team different, but complementary, tools—enabling them to stop chasing vulnerabilities and start proactively managing application risk.

Learn more at

