

Move Faster Than Code Risk

Secure the code layer of the modern application.
See what matters. Fix what matters faster.

1. The Challenge

AI changed how code is created. Developers ship more code than ever, while AppSec teams review more findings with the same time and resources. The challenge is no longer finding vulnerabilities — it is knowing which are real, what matters, and fixing risk at the pace of development.

Teams need a SAST approach that can:

- **See what matters.** Detect and prioritize using project context, data flows, and what changed.
- **Fix what matters faster.** Automate explainable triage and contextual fixes — AppSec stays in control.
- **Keep pace.** Deliver fast feedback in the repositories, IDEs, and workflows teams already use.

2. The Solution

Mend SAST brings detection, prioritization, triage, and remediation into one shared workflow. AI-based detection flags real vulnerabilities, agentic triage explains what matters and why, and AI-powered remediation delivers accurate fixes inside developers' existing workflows — without slowing delivery. Benchmark testing found **38% better precision, 48% better recall, and 46% more accurate AI-generated fixes** than competing solutions.

Automatic Remediation Available (6)

Severity	Vulnerability Type	CWE	File	Data Flows
High	SQL Injection	CWE-89	SQLInjectionServlet.java:69	1

► Vulnerable Code

▼ Remediation Suggestion

```
easybuggy/diffs/4a10b058-abe0-4064-b389-182016903304/SQLInjectionServlet.java.diff
Lines 1 to 104 in 1e3b353
73      ResultSet rs = null;
74      String result = getErrMsg("msg.error.user.not.exist", req.getLocale());
75      try {
76          conn = DBClient.getConnection();
77          @@ -68,3 +69,5 @@
78          - stmt = conn.createStatement();
79          - rs = stmt.executeQuery("SELECT name, secret FROM users WHERE ispublic = 'true' AND name=" + name);
80          - + "" AND password=" + password + """);
81          + String sql = "SELECT name, secret FROM users WHERE ispublic = 'true' AND name=? AND password=?";
82          + stmt = conn.prepareStatement(sql);
83          + stmt.setString(1, name);
```

Why Mend AppSec?

- ✓ **AI-Powered Remediation.**
46% better at providing true code fixes than competitors —dramatically faster remediation.
- ✓ **Speed.**
Up to 10 times faster than traditional SAST. Triggered on every commit, so risks surface before they take the lead.
- ✓ **Reduced Alert Noise.**
38% better precision and 48% better recall. Developers see only new findings from their last commit, in near real time.
- ✓ **Data flow consolidation.**
Advanced data flow consolidation eliminates redundant alerts, cutting down on excess noise.
- ✓ **Hybrid cloud solution.**
Scan locally, analyze in the cloud — source code never leaves your premises. Fast deployment, low maintenance.

Built for the New Speed of Code

Mend SAST makes every stage of the SAST workflow more accurate, contextual, and actionable.

Detect more real vulnerabilities.

Language-aware rules, taint and control-flow analysis, and AI-based detection uncover real issues with less noise.

Prioritize with business, code, and exploitability context.

Surface high-probability, endpoint-accessible, validated vulnerabilities — with agentic triage focusing teams on what matters most.

Automate explainable triage.

Classify findings as likely true or false positives, explain the reasoning, and focus AppSec review on higher-value work.

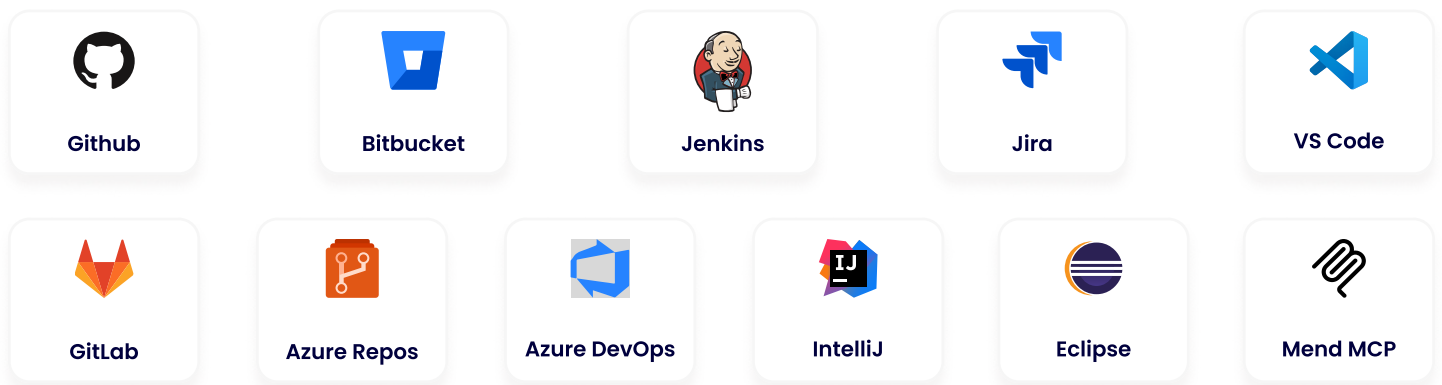
Generate accurate fixes.

Deliver contextual code fixes in developer workflows, with human review before changes are applied.

Govern risk across the portfolio.

Scan on commit or pull request, apply policies, and report across projects from one central platform.

Integrations



Mend SAST secures the custom code foundation of the modern application. As part of Mend AppSec, it connects code risk with open-source dependencies, containers, and infrastructure as code through shared policies, reporting, and workflows.

Together with Mend AI, Mend.io protects the complete application — from the code used to build it to the models, prompts, and agents that shape its behavior.

Mend.io is built for every risk, across AI and AppSec. By securing the code layer and the AI layer—and the interactions between them, where modern application risk now lives—**Mend.io** extends proven AppSec workflows to the models, prompts, and agents inside today's applications, delivering continuous protection across the entire AI application lifecycle.