



Mend SAST

Security at the Speed of DevOps

The Challenge

As application vulnerabilities have become the riskiest aspect of the enterprise attack surface, enterprise security managers increasingly look to Static Application Security Testing (SAST) tools to identify security vulnerabilities in the custom code written by application developers.

Unfortunately, traditional SAST tools are a poor fit for today's fast-paced development environments. Traditional SAST tools are famous for being —

- **Cumbersome.** They often require specialized expertise to configure them, and they require developers to leave their development environment to trigger the scan, view results, and research how to fix security problems.
- **Slow to produce results.** They typically take hours to run, or more. This is a poor fit for DevOps teams whose release cycles — from code commit to application deployment — are getting faster and faster.
- **Limited Scope.** They do not support all the diverse programming languages that are used in modern application development.

The Mend.io's Solution

Mend SAST is a breakthrough product that lets enterprise application developers create new applications quickly, without sacrificing security.

- **Automated remediation.** Mend SAST writes the code changes needed to fix code flaws. You can review the recommended code changes and approve or disapprove of them through a pull request.
- **Hybrid cloud solution.** By scanning locally and performing analysis in the cloud, Mend SAST gives you peace of mind that your source code is not leaving your premises, combined with fast deployment and low maintenance.
- **Part of the unified Mend.io developer platform.** Mend SAST and Mend SCA both conveniently show security alerts within the developer's native environment, such as your GitHub code repository.
- **Ergonomic.** It integrates super easily with your existing DevOps environment and CI/CD pipeline, so developers don't need to separately configure or trigger the scan.
- **Fast.** Up to 10x faster than traditional SAST solutions. So fast, it can be triggered with every code commit, without slowing down your developers.
- **Comprehensive.** Supports 27 different programming languages and various different programming frameworks.

Top Benefits

1

Give developers back their time.

Mend SAST provides maximum efficiency and convenience for your developers, allowing them to fix vulnerabilities right away, when it's quickest and easiest to do so. No more speed bumps.

2

Reduce your software risk.

The comprehensive and accurate detections provided by Mend SAST will ensure that you have visibility to over 70 CWE types — including OWASP Top 10 and SANS 25 — in desktop, web and mobile applications developed on various platforms and frameworks.

3

Bridge the culture gap.












The efficiency and ergonomics of Mend SAST will help your software developers learn to trust their software tools and collaborate more readily with members of the security team.

4

Ensure compliance.

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

Integrations

Build Systems	Issue Tracking
 Jenkins	 Jira
 Bamboo	 Azure DevOps
 Teamcity	 RedMine
 Github	 Github
 Bitbucket	
 GitLab	
 Azure DevOps	
And more!	

About mend.io

Mend.io, formerly known as WhiteSource, effortlessly secures what developers create. Mend.io uniquely removes the burden of application security, allowing development teams to deliver quality, secure code, faster. With a proven track record of successfully meeting complex and large-scale application security needs, the world's most demanding software developers rely on Mend.io. The company has more than 1,000 customers, including 25 percent of the Fortune 100, and manages Renovate, [link here](#), the open- source automated dependency update project.

For more information, visit www.mend.io, the Mend.io blog, and Mend.io on LinkedIn and Twitter.