Mend SCA

The Gold Standard for Open Source Risk Reduction

The Challenge

Open source components help developers create better applications faster – but they also introduce multiple sources of risk for organizations. Open source **vulnerabilities** can leave applications open to attack, **licensing** complexities can create legal hazards, and **malicious packages** can allow threat actors to wreak havoc on your applications and systems.

With potential threats taking many forms across the software development life cycle, security leaders need a way to **protect every developer and every application** from multiple forms of risk..

The Mend.io Solution

At Mend.io, we approach the problem of open source risk and SCA (software composition analysis) differently. Mend SCA gives organizations full visibility and control over open source usage and security – and makes it easy for developers to remediate open source risk directly from the tools they already use.

Running silently in the background, Mend.io detects open source components (including direct and transitive dependencies) every time a developer commits code or builds the application. When Mend.io detects vulnerabilities, malicious packages, or licensing policy violations, it can issue real-time alerts with automatic remediation capabilities, or even block malicious packages and licensing violations before they become part of your code base.

Remediate Open Source Risk At Every Step

Mend.io supports teams in every phase of the software development life cycle. Mend.io integrates with IDEs, repositories, registries, and CI/CD pipelines to provide automated risk remediation and policy enforcement that works while you code, build, deploy, and improve your applications.

Why Mend.io?

Reduce MTTR

Accelerate remediation with automated pull requests to fix open source vulnerabilities fast.

Stop Malicious Packages

Detect and eliminate malicious packages in your existing code base and block them from entering new applications with Mend.io's 360° Malicious Package Protection.

Eliminate False Positives

Ensure your developers are focused on real risks. Mend SCA detects whether vulnerabilities are actually reachable, indicating non-exploitable vulnerabilities so they can safely be ignored.

Deploy Fast at Scale

Implement SCA for thousands of developers in less than an hour, across all your applications in development.

Ensure Full Adoption

Ensure 100 percent adoption of Mend SCA and enhance overall risk reduction by opting to require scans after every code commit.
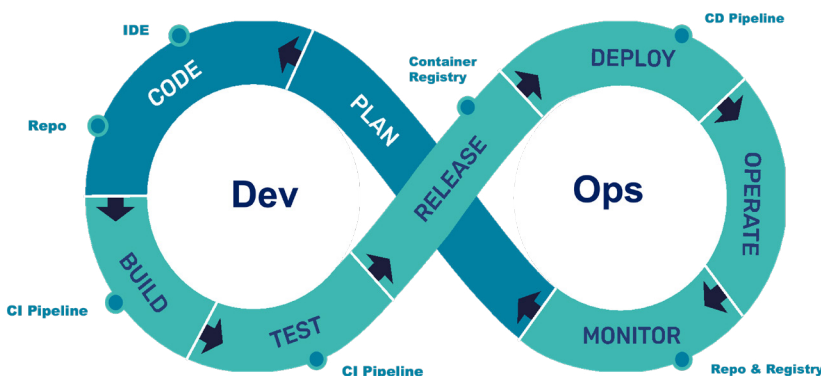
What You Get From Mend.io: Features & Capabilities

Named an SCA leader by Forrester Research, Mend.io is the trusted solution of organizations including Microsoft, Vonage, Siemens, The Home Depot, and more. Security leaders love using Mend SCA because it offers:

Broad Language Support - With over 200 languages supported, Mend.io can detect vulnerabilities and licensing issues for a wide range of applications.
SBOM Creation - Create and export software bills of material (SBOM) in standard formats, to comply with government requirements or customer requests.
Fast Critical Vulnerability Remediation - With immediate detection and automatic remediation of newly disclosed vulnerabilities, finish the fire drill faster so your teams can keep doing what they do best.
Reporting & Dashboards - Get a holistic view of your entire open source risk picture, from licensing and compliance to your security posture and remediation backlogs.
Low Developer Burden - Mend.io is a security product your developers will actually use, with fast and automated workflows that don't require switching tools.
Automated Prioritization - Patented reachability path analysis that shows you which vulnerabilities pose the biggest threat.
Automated Remediation - Automatic pull requests enable developers to fix security and licensing issues with a single click.
Merge Confidence - Provide developers crowd sourced statistics that indicate the likelihood that a dependency update will break their project.
Open Source License Compliance - Gives legal teams visibility and control over open source license usage.
Container Image Scanning - Find vulnerabilities in container image layers before they reach production.
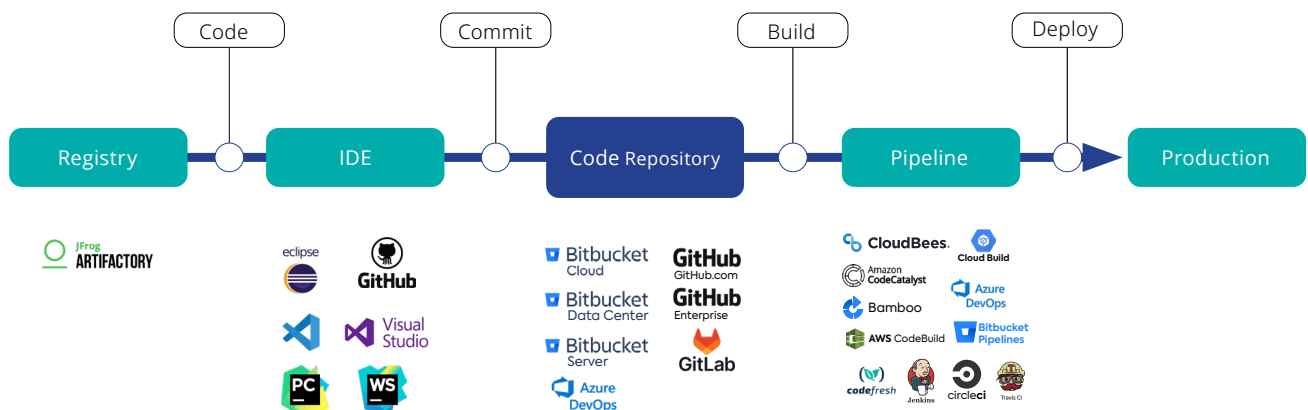
About mend.io

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.

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