

Proactive Cloud Application Security with AWS and Mend.io



Modern applications require a modern security approach

As a foundational element of the digital world, applications have become an integral part of the way the world works—and consequently, one of the top targets for threat actors worldwide. However, many application security strategies have not kept up with the constantly evolving threat landscape. Today's enterprise security teams need tools that help developers proactively mitigate risks instead of chasing after them. Application security needs to be fast, accurate, automated, and designed for the cloud.

70%

of modern code bases is open-source software

Deploy cloud applications faster and more securely with AWS and Mend.io

Mend.io ensures that applications running on Amazon Web Services (AWS) use a proactive security approach for faster and more confident deployments. Integrations with key AWS services across the application development process simplify application security, making it easier for customers to manage their responsibilities as part of the AWS Shared Responsibility Model. Whether you're managing open source risks, ensuring license compliance, or protecting your entire software supply chain from malicious attacks, Mend.io empowers your developers to confidently accelerate the deployment of cloud-based applications and increase business value.

Benefits of AWS and Mend.io

Strategic Collaboration

AWS and Mend.io provide end-to-end cloud security solutions that empower organizations to build without boundaries.

- ✔ Integrates seamlessly with your existing AWS DevOps environment and CI/CD pipeline
- ✔ Expedites development and deployment of applications on AWS

Robust Application Security

Mend.io works with AWS to provide security solutions that meet the unique needs of both open source and custom code builds.

- ✔ Reduces the software attack surface by as much as 90%
- ✔ Cuts security alerts by as much as 85% while prioritizing high-risk alerts

Proactive Appsec Approach

Mend.io's proactive security platform seamlessly integrates into AWS environments to help developers quickly develop and deliver secure software.

- ✔ Decrease time spent on remediation by up to 80%
- ✔ Mitigate the cybersecurity skills gap with Mend.io's easy-to-learn and easy-to-use platform

Use cases



Open-source security management

Mend SCA provides full visibility and control over open source usage. It uses advanced reachability analysis and prioritization to proactively identify critical vulnerabilities, while improving mean time to remediation with automated pull requests.



Custom code security management

Mend SAST empowers organizations to take charge of managing their risks by helping developers find and fix security flaws in their code and giving security teams visibility and control without disrupting existing workflows.



Dependency update management

Mend Renovate, the industry-standard tool for automated dependency updates, empowers developers and organizations alike to reduce risk, improve code quality, and address technical debt by ensuring secure and up-to-date code.



Open-source license compliance management

Mend SCA automatically identifies the license type associated with each open source component and alerts if a developer tries to add a license type that violates corporate policy.

Mend.io is a recognized leader

Mend.io solutions are delivered as a SaaS service running on AWS and available on AWS Marketplace. Mend.io is an APN Advanced Tier Technology Partner and part of the AWS ISV Accelerate program.

6/10

largest software organizations

1.5B+

Renovate Docker pulls

1 000+

Customers

+800%

three-year growth

Get Started with AWS and Mend.io

- [Find Mend.io in the AWS Marketplace](#)
- [Learn more about Mend.io and AWS](#)



- DevOps Software Competency
- Security Software Competency