



When it comes to securing your
open source components,
WhiteSource has you fully covered



Why Open Source Security?

Heartbleed. Shellshock. Poodle. StageFright.

Application security continues to be the leading cause of breaches, but the use of vulnerable open source components continues to rise in commercial software products. Why?

Combine the fact that the number of vulnerable open source components more than doubled in the last two years, with the fact that many organizations are still not using automated tools to detect such issues, and you've got yourself the answer. Even OWASP updated its 'Top 10 List' to include A9, which advises against "using components with known vulnerabilities".

What should I do? You need to implement an automated solution to find and fix open source security vulnerabilities as early as possible.

Basically, you need WhiteSource.

The WhiteSource Difference: What Sets Us Apart?



Full Coverage

No matter what you're using, we got you fully covered

As the first automated and continuous open source security solution in the market, we have the most comprehensive vulnerability database out there, containing over 176,000 security vulnerabilities and counting - almost double than our leading competitor.

Our database is highly extensive as we support 20 programming languages, and source security vulnerabilities from multiple sources such as the NVD, security advisories, open source projects' issue trackers and more.





Accuracy

No false positives, misses or incompletes

Thanks to our proprietary algorithm, we match between reported vulnerabilities and the actual affected open source libraries, ensuring no false positives that both waste your time and resources.



Vulnerability Remediation

Get actionable remediation suggestions for your security vulnerabilities

So you discovered an open source security vulnerability in your product. Now what?

WhiteSource is the only solution that provides real remediation capabilities, enabling you to quickly find out the best remediation option suited for your needs.

WhiteSource provides you with all actionable options to remediate your vulnerabilities, ranging from links to patches, new versions, recommendations to change system configuration to avoid exploitation, block a specific function and more.



Complete Application Lifecycle Coverage

Shift left your open source management for early discovery of issues

WhiteSource ensures the security of all open source components in your software, both binary and source code, throughout all stages of the application lifecycle. From selection of open source components, to real time alerts during development, to continuous post deployment monitoring,

Through its native plugins for popular repositories, all common build tools and CI servers, WhiteSource effortlessly becomes part of your continuous integration process.

The WhiteSource Approach

Know Where You Stand



Detect

WhiteSource automatically identifies all the open source components and dependencies in your software, everytime you run your build. We constantly and automatically cross-reference the components in your software against WhiteSource's database of over 3M open source components.



Report

Because WhiteSource continually and automatically logs a detailed inventory of your open source components, dependencies, vulnerabilities and licenses, 100% accurate, up-to-date reports are always just a click away, and can be downloaded to spreadsheets in seconds.

Continuously Manage



Alert

Get real time alerts on security vulnerabilities, policy pitfalls, software bugs and new version updates, so you can address all issues the moment they're discovered. Once an open source component is detected, WhiteSource pulls all relevant information from our massive database, providing real time alerts, within minutes after the build is complete.



Select

Imagine your developers could know if a certain component is vulnerable or compliant with your policy, before adding it to your build? Well, we got you covered.

Our Selection tool is a browser plugin, that helps your team select the best components while searching online repositories (e.g. GitHub, Maven Central). Our tool will show your developers, in real time, the quality of the component, if it's already in use, and whether it meets your company's policy - or not.

Think we're exaggerating? Try us out!

sign up for a free trial and be amazed by the ease and accuracy of the WhiteSource solution.