WhiteHat Software Composition Analysis
Essentials Edition

Secure building blocks of modern software applications

Today’s applications are increasingly driven by the use of open source or third-party code components, frameworks, plug-ins, and libraries to significantly reduce software development time. It’s been estimated that 90 percent of code includes open source platforms, inclusions, and third-party libraries. These components have many advantages, such as accelerating development, but also exposes businesses and their networks to critical risks.

PRODUCT HIGHLIGHTS:

» High speed and fully automated stand alone application security product for vulnerability tests

» Innovative dashboard with per application, per framework and per license breakdown of open source and third-party components used in all your applications

» Provides comprehensive scans with near zero false positives

» Know License status of open source and third-party components used in your applications

» Component version information and whether it’s the most current or out of date

» Easy identification of Common Vulnerabilities and Exposures (CVEs)

» Fully integrates into the WhiteHat Sentinel Platform, for all your Application Security needs

» Integration with popular ALM and bug tracking systems such as JIRA, Bugzilla, HP Quality Center, ServiceNow, and many more

» Support for the most-popular languages including Java, C#.NET, JavaScript, and Obj-C
Check the Code that you Download

Developers use open source or third-party code components, frameworks, plug-ins, and libraries to significantly reduce software development time. Use of these components has many advantages but also introduces significant risks to development environments.

Applications are a popular attack vector, and there are constantly more vulnerabilities announced in open source code, platform, and libraries. WhiteHat Software Composition Analysis (SCA) lets you easily identify third party components in your code and discover potential security and licensing issues in third party libraries. Whether you need to know all the open source and third-party libraries your apps are using, or you need to know if they are using a preferred version of library, or the license type for each of these libraries, WhiteHat Sentinel SCA can help you bridge the gap between Security and Development to help facilitate DevSecOps.

Full Inspection of Third-Party Components

It’s imperative that companies have visibility into which software files have open source licenses, as many frequently downloaded third-party components contain critical vulnerabilities, which can lead to serious exploits and attacks. To fully understand your application vulnerabilities and the over security posture of your web and mobile applications, you need in-depth visibility into the third-party components that you are using.
Product Specifications

**KEY BENEFITS:**

**INNOVATIVE MANAGEMENT DASHBOARD:** Provides CVE, versions, and license details, and reports on vulnerabilities that may have licensing and security issues

**EFFORTLESS VISIBILITY:** Easily identify open source and third-party components in your applications

**GAIN CONFIDENCE:** Safely utilize open source and third-party frameworks and libraries that are free from known security issues

**ENSURE COMPLIANCE:** Know the license type for the open source and third-party components used in your applications, to ensure compliance

**IMPROVED QUALITY:** Ensure code consistency and quality by knowing if the versions of open source and third-party components used in your application are out of date

** LICENSING FLEXIBILITY:** Offered as a Standalone product or fully integrated into WhiteHat Sentinel Platform to cater to business needs and requirements

**LANGUAGES:**
- Java
- C#.Net
- JavaScript
- TypeScript
- Objective-C
- PHP
- HTML / HTML5
- XML
- Python (Beta 2019 Q1)

**DEPENDENCY MANAGERS:**
- Maven
- Gradle
- NuGet
- NPM
- Bower
- Yarn
- Composer
- PIP

**MAJOR FRAMEWORKS:**
- Android
- Angular
- ASP.NET
- Apache Commons
- Backbone JS
- Drupal
- Express
- Hibernate
- JSP
- JSF
- jQuery
- Node.js
- React
- SailsJS
- Sonic
- Spring
- Spring Boot
- Struts
- Zend
...and many more

**INTEGRATIONS**

**IDE Plug-ins**
- Eclipse
- Intellij
- Xcode
- Visual Studio

**Code Repos**
- Git
- SVN
- Perforce
- CVS
- TFS

**Bug Trackers / ALM Tools**
- Jira
- Bugzilla
- WhiteHat Integration Server

25+ ALM Tools