Software Composition Analysis

Your mission, should you choose to accept it...

It is a well-known fact that utilizing open source code libraries can significantly reduce software development time. Businesses across all industries are embracing open source libraries in the development of applications. But there is one caveat. Open source code comes with a risk. Third party libraries can contain a number of obscure, hard-to-identify vulnerabilities that are further concealed by the ever-increasing complexity of the source code. It is natural that some security issues are nearly impossible to identify in a timely way; and using open source code can put your enterprise applications, and ultimately your business, at risk.

Find what's lurking in your third party libraries

In order to fully understand your application vulnerabilities and the overall security posture of your web applications, you need in-depth visibility into the third party libraries that you are using. WhiteHat Sentinel Source Software Composition Analysis (SCA) can provide you with a deeper understanding of the open source code being used in your applications. The SCA report includes:

- Per application breakdown of every library being used
- License information for each library
- Information on libraries that are out-of-date
- Identification of Common Vulnerabilities and Exposures (CVE) in those libraries

Knowledge is power

Software Composition Analysis (SCA) allows you to identify third party libraries that have been integrated into your code, informs you about the licenses for each of them, identifies out-of-date libraries that should be upgraded, and enables you to detect and remediate any vulnerabilities that are already known to exist in those third party libraries and open source code.

Key Benefits

- Effortless Visibility: Easily identify third party components in your code
- Accurate Detection: Discover security issues in third party libraries
- Gain Confidence: Utilize third party code with confidence

With Software Composition Analysis, you can accelerate the time-to-market for your applications by safely and confidently utilizing third party code, without introducing unnecessary risk.