

FlexNet Code Insight

Know What's in Your Code

Manage Open Source License Compliance and Security Vulnerabilities

Key FlexNet Code Insight Facts

- Largest, most comprehensive open source library with more than 14 million open source components
- Detects components across hundreds of programming languages, binary formats, and frameworks
- Secure on-premises application
- Seamless integration with your development tools
- Allows users to easily create third-party notices
- Compliance library maps over 400,000 component versions to vulnerabilities
- Patented scan technology for both source and binary files
- Efficiently scan as needed while tuning up/down the depth and breadth of analysis

Today, developers are leveraging more than 50 percent of Open Source Software (OSS) in their proprietary applications. That speeds up time to market, drives innovations and revolutionizes the technology world.

In this new environment, security vulnerabilities, data breaches and compliance lawsuits are real concerns. FlexNet Code Insight is the end-to-end platform that enables your teams to manage your open source compliance and security needs.

Discover and Track All Open Source Software

FlexNet Code Insight scans your applications to identify open source components in:

- Source code
- Software packages
- Binaries
- Code Snippets
- Build dependencies
- Docker containers
- Multimedia files
- The product also detects copyright, email/URLs and custom search terms to find evidence of third party and commercial code

You can adjust the depth and breadth of scan and analysis based on your project and risk profile. A quick scan helps you prioritize issues based on a high-level overview. Trigger deep scans where necessary to create a detailed and complete analysis.

Identify Security Vulnerabilities and Manage Risk

Identify known vulnerabilities associated with the open source in your applications and get alerts when new vulnerabilities affecting you are reported. Analyze security risks within projects with easy-to-understand dashboards and reports.

FlexNet Code Insight includes a robust framework supporting multiple data sources for vulnerability data, including NVD and advisories from Secunia Research at Flexera.

Comply with Open Source Licenses and Manage Obligations

Identify open source licenses and drill down into license details and risk. FlexNet Code Insight automates the creation of an accurate Bill of Materials (BOM) to ship with your products. Automated discovery supports first level PHP and Ruby dependencies, and NuGet and Gradle transitive dependencies.

The FlexNet Code Insight inventory view lists all your components, prioritizes issues, and create tasks for your teams. This enables you to comply with license obligations that come with open source software and protect your IP.

INVENTORY LIFECYCLE

Flexera supports a standardized, repeatable process to enhance your inventory management, help you to leverage the power of FlexNet Code Insight, and to ensure you get clean and stay clean.



SUPPORTED PROGRAMMING LANGUAGES AND EXTENSIONS

FlexNet Code Insight supports a host of programming languages, especially the most popular, and scans all artifacts, applies automated detection rules, and performs lookups in the Flexera compliance library.

POPULAR PROGRAMMING LANGUAGES	POPULAR PACKAGE FORMATS	POPULAR BINARY FORMATS
<p>Net, C#, C/C+, CoffeeScript, Go, Groovy, Haskell, Java, JavaScript, Julia, Kotlin, Lua, Matlab, NodeJS, Obj-C, Perl, PHP, PowerShell, Python, R, Ruby, Rust, Scala, Shell, SQL, Swift, and Typescript</p>	<p>Maven, Gradle, NuGet, NPM, Gem, Bower, Composer, CocoaPods, Dep, godep, govendor, glide, trash, RPM, PE, PyP</p>	<p>dlls, .exes, jars (.jar, .ear, .war), RPMs, .sar, .tar., tar.bz, tar.bz2, tar.bz2, tar.gz, tbz, tgz, war, zip</p>

Seamlessly Integrates into our Development Lifecycle

Integrate open source scanning into your DevOps environment using FlexNet Code Insight's plugins for Jenkins, Docker, Gradle, Apache Ant, Apache Maven, Bamboo, GIT, TFS SCM, Eclipse IDE, and VSTS. This allows you to scan your code and identify dependencies from the build environment.

Integrate any external audit data into FlexNet Code Insight and develop your own plugins using the Scan Agent Framework.

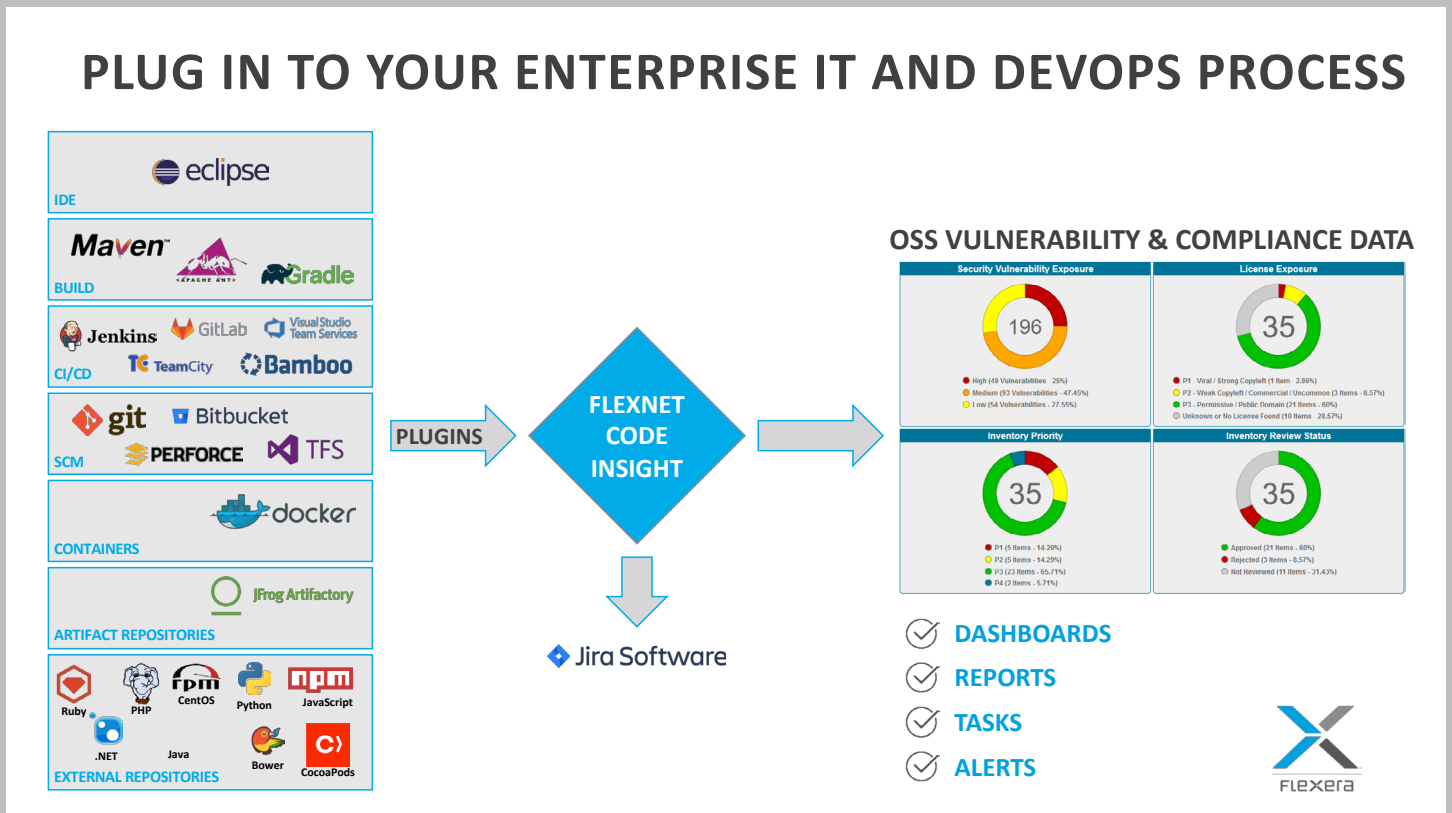
Create custom dashboards and reports with automated findings, audit and vulnerability information using REST APIs.

Policies

Automate the review of commonly used components based on your company license policy. Create automated component-based policies with version ranges for further control. Developers can select components they intend to use, and submit for review. Developers also have access to usage guidance after a component is approved for use, or remediation notes if the component is rejected. You can also automatically create tasks for manual inventory review and remediation.

DEVOPS INTEGRATION

FlexNet Code Insight easily plugs in to your build tools, DevOps cycle and your enterprise IT so you can reliably find everything — from packages to code snippets — and remediate issues quickly:

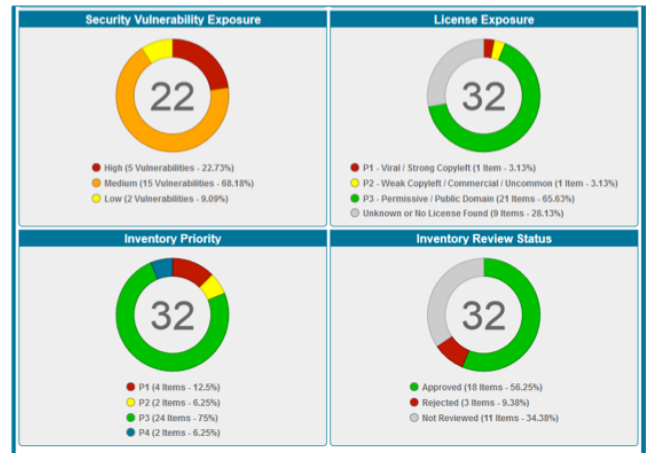


Dashboards and Reporting for Common Queries

Create Third Party Notices and generate reports to stay on top of your open source code. Quickly answer questions like these and many more:

- Are we exposed to a specific vulnerability?
- Are we exposed to high priority license issues and/or high severity vulnerabilities?
- Where are our outdated components?

Where should we focus our limited analysis resources?
Where are the issues that need attention now?



Flexible Scan and Analysis Profile Types

Package discovery:

Scan low risk applications for evidence of all commonly used software package managers for a quick health check of your products.

Standard Scan:

Package analysis and build dependencies plus evidence of copyright, search terms, emails.

Comprehensive scan:

Detailed code analysis to match to third-party components from multiple sources to easily identify copy-paste code.

NEXT STEPS

Visit Flexera to learn more about the value of FlexNet Code Insight.

[Learn More](#)

ABOUT FLEXERA

Flexera is reimagining the way software is bought, sold, managed and secured. We make the business of buying and selling software more transparent, secure, and effective.

flexera.com