Polaris
Software Integrity Platform

Overview
The Polaris Software Integrity Platform™ brings the power of Synopsys Software Integrity products and services together into an integrated, easy-to-use solution that enables security and development teams to build secure, high-quality software faster.

Fix security flaws in code as it’s developed
The Polaris Code Sight™ IDE plugin extends the functionality of IntelliJ, Eclipse, Visual Studio, WebStorm, PyCharm, and RubyMine, helping developers find and fix security weaknesses and vulnerabilities in their code as they write it, without switching tools.
Get a complete view of application security risks

Polaris helps security and development teams analyze security risks across their portfolio and the software development life cycle (SDLC). Built-in reports and APIs bring together results from Coverity SAST, Black Duck SCA, Seeker IAST, and other analysis engines so teams can review risks and plan remediation activities holistically. Polaris supports all Coverity-supported languages and platforms, including Android.

Automate application security checks across the SDLC

Polaris helps development and DevOps teams maximize both application security and development velocity, with flexible integrations that automate security checks at multiple stages of development and deployment.

Train developers to build more secure applications

In addition to giving developers detailed remediation guidance, Polaris helps them avoid security defects in the future by providing access to specific eLearning lessons within the IDE, based on defect attributes such as related CWEs.

Deploy and manage at any scale—simply

Get started immediately with Polaris, a cloud-based solution with a user-friendly web interface for managing projects and analyzing results. As your needs change, add other Synopsys analysis engines and scale the platform to cover your entire application portfolio, no matter how large or complex—quickly and reliably.

The Synopsys difference

Synopsys helps development teams build secure, high-quality software, minimizing risks while maximizing speed and productivity. Synopsys, a recognized leader in application security, provides static analysis, software composition analysis, and dynamic analysis solutions that enable teams to quickly find and fix vulnerabilities and defects in proprietary code, open source components, and application behavior.

For more information about the Synopsys Software Integrity Group, visit us online at www.synopsys.com/software.

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