



SOLUTION SHEET



Deliver Security and Compliance Best-Practice at DevOps Speed



THE CHALLENGE

Securing your software supply chain is an increasingly complex problem with evolving attack methods and a mix of security point solutions, which can leave you with security blind spots and gaps. DevOps and security professionals are left to figure out how they can maintain the speed of development without sacrificing the trust in your releases. Ensuring developers have integrated security automation and knowledge at their fingertips is the panacea of secure software delivery at the speed of DevOps.

THE SOLUTION

JFrog Xray is an application security tool that integrates security automation and knowledge directly into your DevOps workflows, enabling you to deliver trusted software releases faster. JFrog Xray fortifies your software supply chain and spans your entire pipeline from your git repository all the way through distribution to your edge devices.

BENEFITS

Zero-Day Vulnerability & Malicious Code Detection

- The only application security tool with automated zero-day vulnerability analysis at the binary level, for unprecedented accuracy

Eliminate Configuration Security Threats

- The only application security tool featuring software configuration analysis, giving added attack surface coverage

First and Third Party Code Scanning

- Detect vulnerabilities in your proprietary code and the OSS dependencies you rely on
- Reduce the risk of using OSS with a comprehensive software composition analysis solution

Contextual Remediation

- Reduce vulnerability noise and save time with smart prioritization of the most important vulnerabilities
- Security analysis performed at the binary level for more accuracy and reduced false positives

Accelerated Remediation

- Minimize the time taken to fix vulnerabilities with enhanced CVE data detailing intuitive Step-by-Step developer remediation

Automate Governance with Granular Policies

- Utilize flexible policies to automate your company's security and license compliance guidelines
- Assign mitigation behaviors to match the specific context of the violation detected

DevOps Ecosystem Integration & Automation

- Integrate into your existing DevOps ecosystem including your favorite Git repository, IDE, CI/CD tool, and Observability & SIEM platforms
- Automate security across your SDLC with REST APIs or the JFrog CLI tool
- Generate SBOMs detailing the components in use, their dependencies and any associated license risks. Supports SPDX and CycloneDX standard formats



“ Xray allows us to be able to scan through all the different docker layers and find out what binaries are actually being included in here; and that way we have a process in place that we can actually go and notify a team and help them understand that there are vulnerabilities in your build pack, and that you need to start including or start working with a different version.

BRAD BECKETT, DEVOPS ENGINEER, KROGER ”

SEE HOW XRAY COMPARES

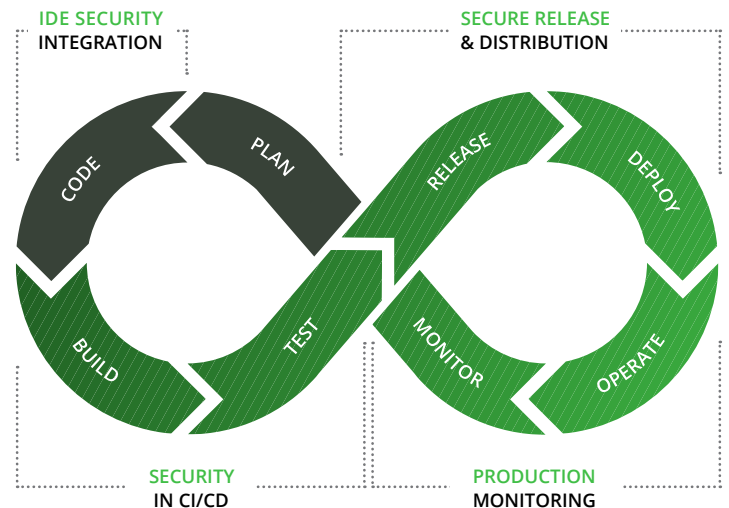
		JFrog	WhiteSource	Sonatype Nexus IQ	Snyk	Black Duck	GitHub	GitLab
Holistic Security and Compliance	Enhanced SCA - Security & license compliance issues in third-party software, including contextual prioritization	●	◐	◐	◐	●	◐	◐
	Zero-Day Vulnerability Detection - Potential unknown vulnerabilities in proprietary code	●	○	◐	◐	◐	◐	◐
	Configuration Security - Software configuration issues and product security malpractices	●	◐	◐	◐	◐	◐	◐
Infused into your DevOps Processes	Native Binary Repository Manager Integration	●	◐	●	◐	◐	○	◐
Enterprise Ready	Fully Hybrid & Multi-Cloud Solution	●	◐	◐	◐	◐	◐	◐

ADDRESSING TODAY'S SECURITY CHALLENGES WITH A HOLISTIC APPROACH

Deliver trusted software, reduce risk and fortify your brand with strong protection from a broad range of security threats across the software supply chain.

Innovate with speed and scale while safeguarding your software and your customers. Make automated security a natural part of your SDLC workflows and minimize the effort required to identify, prioritize and fix vulnerabilities.

Simplify compliance with security regulations, standards, and internal policies by consistently implementing software security controls and best practices.



ABOUT JFROG:

JFrog's hybrid, universal, multi-cloud DevOps platform is available as both self-managed and SaaS services on a number of cloud service provider platforms. JFrog is trusted by millions of users and thousands of customers, including a majority of the Fortune 100 companies that depend on JFrog solutions to manage their mission-critical software delivery pipelines.

Try the JFrog DevOps Platform and JFrog Xray for yourself: jfrog.com/start-free

LEARN MORE:

The JFrog DevOps Platform | JFrog Xray | Security & Compliance with JFrog | Contact us

