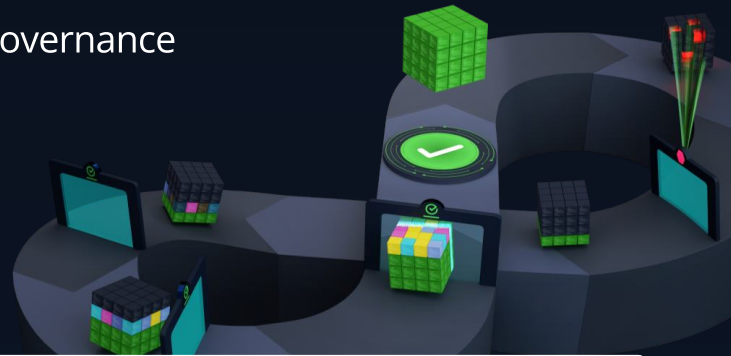


JFrog AppTrust

Application Risk Governance



THE CHALLENGE

Organizations that develop software are under increasing pressure to prove the trustworthiness of their applications.

However, the complex, distributed nature of today's software supply chains makes it extremely difficult to ensure application security standards and regulatory compliance are being met throughout the Software Development Lifecycle (SDLC) without impacting developer productivity.

THE SOLUTION

JFrog AppTrust offers comprehensive application risk governance.

This solution guarantees you'll trust your application's security and drive compliant releases with evidence-based controls and contextualized insights, all through a single management console.



The advanced functionality of our solution enables you to:



Seamlessly integrate governance with your software supply chain

Use a broad range of evidence from across your SDLC to define policies that act as checkpoints in the form of gates, ensuring that software meets your organization's security and compliance standards. Make it easy for developers to make the right choices and prevent them from introducing potentially vulnerable code into development environments - without impacting productivity or release velocity.



Ensure more secure AI Apps

AppTrust, together with the **JFrog Platform**, comes ready to support your use of cutting-edge technologies like Agentic AI, ensuring that as you innovate, you can build, secure, and distribute your AI applications with speed and reliability.



Prove the trustworthiness of your applications

Demonstrate to customers and users that your organization's software meets all of your mandated integrity requirements. AppTrust marks releases that pass all of your requirements and continues to monitor them for new CVEs on an ongoing basis.

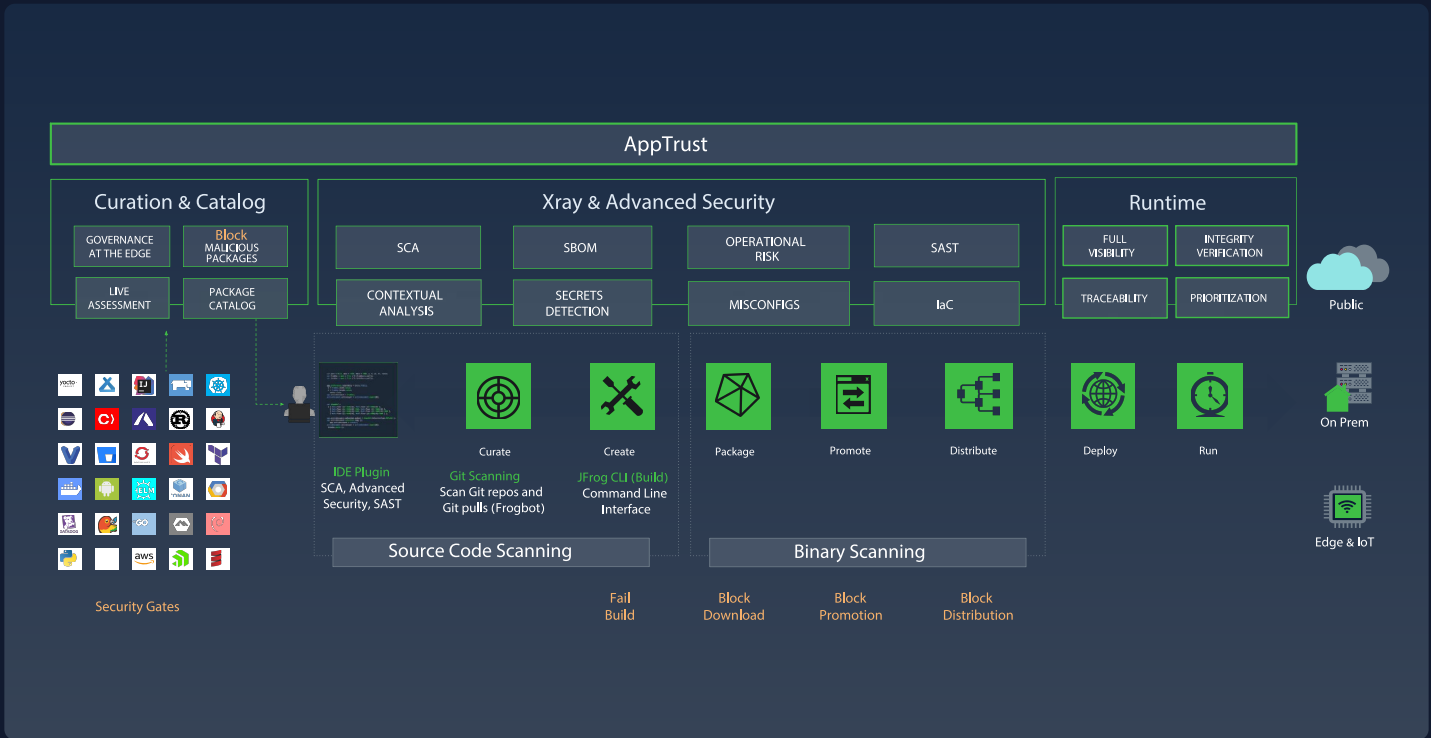


Fig. 1: JFrog Software Supply Chain Security Platform, featuring AppTrust

Key Features

Here are some of the main advantages you gain by deploying JFrog AppTrust:

EVIDENCE-BASED CONTROL GATES



Define policies and rules based on a broad range of evidence collected throughout the SDLC to govern artifact promotion from one SDLC stage to the next. These control gates can be based on security, quality, and a variety of other criteria.

TRUSTED RELEASE CERTIFICATION



Approved, policy-aligned software releases that have passed relevant gates are certified in the AppTrust UI with a special badge icon.

DETAILED TRACEABILITY



AppTrust compiles an activity log, providing a searchable, filterable audit trail of user actions. It also traces issues back to the originating code commit and can show which packages or dependencies introduced a vulnerability.

CONTEXTUAL ANALYSIS OF VULNERABILITIES



Through the integration with JFrog Advanced Security, AppSec teams get the full context of each CVE based on its applicability and impact to the application. This allows developers to remediate issues quickly and decisively.

POST-RELEASE CRITICAL CVE DETECTION



AppTrust continues to monitor trusted application versions, post release. It alerts to any new CVEs that come up, allowing security and development teams to preserve software integrity even when running in end user environments.

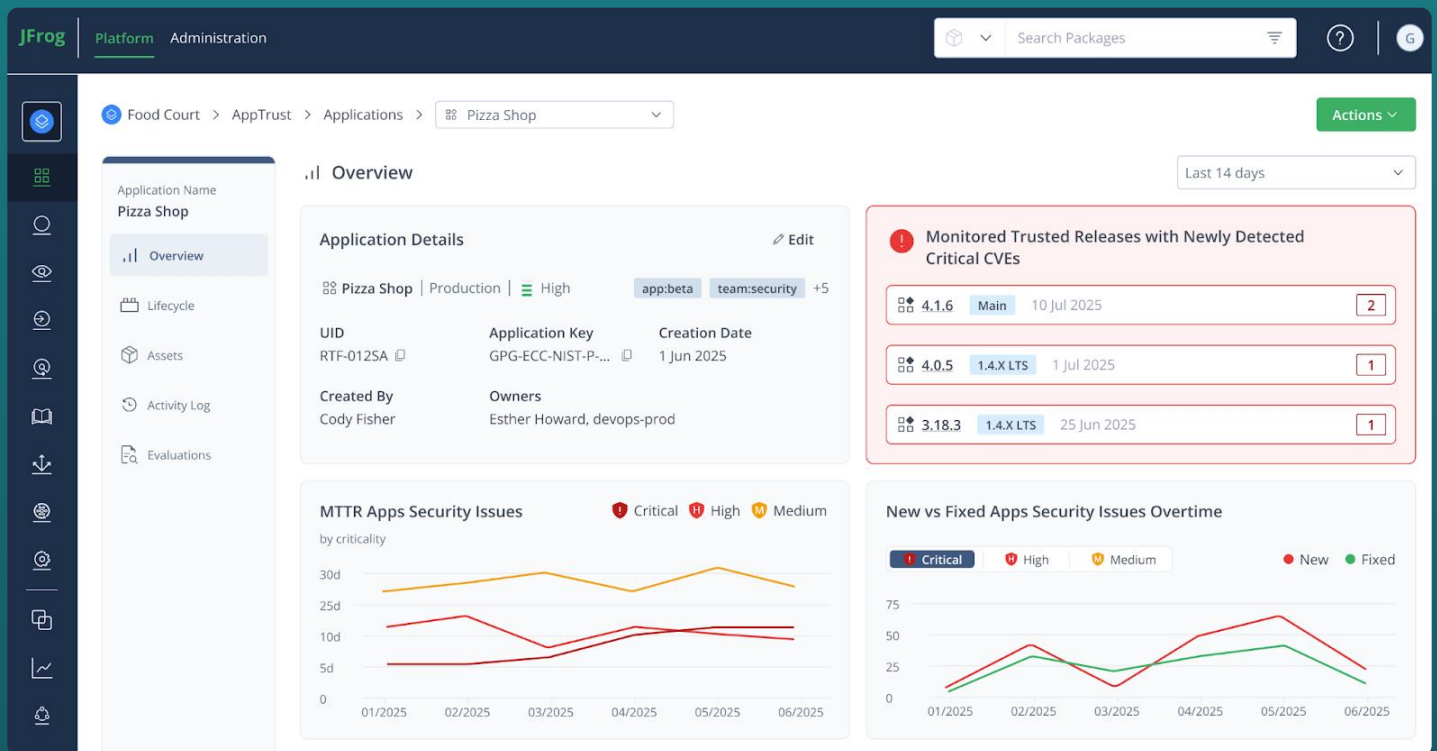


Fig. 2: AppTrust analyzes CVE information and determines their potential effect on past, current and future releases.

HOW ENTERPRISES BENEFIT FROM JFROG APPTRUST

AppTrust consolidates security, compliance and operational data, providing a single, centralized view of an application's integrity, compliance and security posture. In addition to complete visibility, it also helps reduce "tool sprawl" by replacing multiple, use-case specific, source code and binary scanners with a single unified solution.

With regulatory requirements shifting liability to producers and demanding auditable proof of security across the entire product lifecycle, AppTrust not only helps organizations meet these demands, but also bridges the gap between speed and risk. It finds the right balance by addressing the friction between the demand for speed, which has resulted in complex software supply chains, as well as new threats and regulations that require verifiable security and compliance on a continuous basis.

AppTrust makes it easy to document your software's integrity and present it to external regulators and internal stakeholders in industry-accepted formats. Besides indicating that security, compliance, performance, and quality standards were met, it also increases customer success, by ensuring the integrity of applications even after they are released and deployed in end-user environments.

HOW TO GET APPTRUST WORKING FOR YOU

AppTrust is a key component of the JFrog Software Supply Chain Security Platform, which allows enterprises to continuously secure their software everywhere it is managed. JFrog delivers full-featured application security that integrates with your DevOps system of record. It also relieves developers, operations, and security teams from the overhead that comes with shift-left and shift-right security practices, while enabling rapid identification and response to security issues at full speed.

Want to [learn more](#) about how JFrog AppTrust can help you build greater trust in your software applications?

[Schedule a Demo](#)

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ABOUT JFROG

JFrog empowers thousands of DevOps organizations globally to build, secure, distribute, and connect any software artifact to any environment using the universal, hybrid, multi-cloud JFrog Platform.

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