

Secure Every Release with Continuous Governance

JFrog AppTrust provides an immutable system of record to automate evidence collection and enforce policy gates across your agentic software supply chain.



THE CHALLENGE

Manual Governance Breaks Under AI-Driven Binaries and Regulations

The tsunami of AI-accelerated binaries has shattered traditional manual governance. Rigid regulations and expanding attack surfaces now create a critical governance bottleneck. This friction results in release delays, wasted productivity, and significant legal exposure. Furthermore, un-governed AI autonomy introduces severe operational risks, as human reviews cannot block rogue AI agents from causing downtime or data leaks.

THE SOLUTION

Continuous Governance at Scale

JFrog AppTrust serves as the Software Supply Chain Governance layer. By unifying ecosystem evidence into an immutable System of Record, it enforces automated policy gates to ensure only verified, trusted software reaches production.

Automated Governance & Active Enforcement

Accelerate delivery by enforcing **automated policy gates** that physically block non-compliant software, replacing manual reviews with a platform-enforced 'Trusted Release' standard.

Zero-Touch Compliance & Immutable Evidence

Unify ecosystem evidence and leverage Policy as Code enforcement within an **immutable System of Record** to eliminate manual audits and achieve continuous compliance.

Always-On Risk Visibility & Business Context

Transform artifacts into business-aware **application entities** to instantly map the blast radius of vulnerabilities and prioritize high-stakes production risks.

Eliminate Compliance Gaps and Avoid Regulatory Penalties

Manual governance fails against AI-driven volume, creating legal exposure.



Financial Impact

New mandates like the EU Cyber Resilience Act (CRA) impose impact up to 2.5% of global revenue for non-compliance.



Operational Strain

47.9% of CISOs identify manual evidence gathering as a top operational challenge when implementing new regulations.



Market Access

Compliance is now a prerequisite for revenue. Failure to meet a specific regulation can physically block your ability to sell into a certain market.

The screenshot shows the JFrog Platform Administration interface for the 'Green-Pizza' application. The 'Lifecycle' view displays a grid of versions across different environments (DEV, QA, STAGING, PROD) with their respective entry and exit times. A callout box highlights a specific transition: 1.5.6 STAGING -> PROD on 15 May 2026 8:30 am.

Environment	Version	Transition	Time
DEV	1.3.7	DEV -> DEV	15 May 2026 8:30 am
DEV	1.5.6	DEV -> DEV	15 May 2026 8:30 am
QA	1.5.4	DEV -> QA	15 May 2026 8:30 am
QA	1.5.5	DEV -> QA	15 May 2026 8:30 am
QA	1.5.6	STAGING -> QA	15 May 2026 8:30 am
STAGING	1.3.5	QA -> STAGING	15 May 2026 8:30 am
STAGING	1.5.6	STAGING -> QA	15 May 2026 8:30 am
PROD (Release)	1.5.6	STAGING -> PROD	15 May 2024 8:30 am

Standardizing Trust Across the Modern Software Factory

Align stakeholders through a single source of truth for software integrity.

Development Teams

Ship code faster by satisfying governance requirements through automated evidence collection that prevents context-free alerts from blocking production pipelines and release velocity.

DevOps Teams

Eliminate manual approvals and administrative busywork by integrating automated policy gates directly into existing workflows to ensure release velocity and scalable, trusted delivery.

Security Teams

Shift from manual audit scramble to automated evidence gathering while mapping technical risks to business impact to eliminate the blame game during security incidents.

CAPABILITIES



Application Context & Insights

Transform artifacts into application entities that bind ownership to business criticality. Track DORA delivery metrics, map blast radius of production exposures, and continuously monitor trusted releases for new CVEs.



Customizable Policy-as-Code Gates

Codify security and quality standards using Open Policy Agent (OPA) / Rego for the flexibility to scale governance. AppTrust enforces these rules as automated gates, binding immutable evidence directly to the artifact.



Immutable System of Record

Create a cryptographic trail for every software release. JFrog AppTrust serves as the governance layer on top of your immutable artifact repository, delivering instant audit readiness and verified software integrity.



Ecosystem-Wide Tooling Integration

Accelerate compliance using out-of-the-box integrations with GitHub, ServiceNow, Sonar and +10 native evidence partners. AppTrust unifies multi-vendor security and quality signals into one platform to eliminate tool fragmentation.



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Insights



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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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