



Software Supply Chain Platform for Financial Services

Accelerate secure and compliant software releases with high availability and continuous supply chain security

CHALLENGES IN FINANCIAL SERVICES SOFTWARE DELIVERY

Strict Regulatory Compliance

Compliance is by far the most challenging aspect of doing business for Banks and Financial services organizations. They are subject to strict regulatory frameworks like OCC, GDPR, PCI DSS, SOX, and NIST that mandate secure and compliant practices, data privacy, and corporate governance. Achieving agile DevOps and DevSecOps practices while ensuring stringent compliance with these regulations can be quite complex.

End-to-end Software Development Traceability

Because of the need to guarantee accountability throughout the software development lifecycle, banks and financial institutions need to ensure the provenance of their software manifest for each release. They also need to attest to the integrity of each of the components as they traverse the software development lifecycle. Consequently, a platform with comprehensive SBOM capabilities is required, including artifact attestations to achieve true end-to-end traceability.

True Resiliency With 'Always On' Services

Financial institutions need a 24/7 operation for business continuity with minimal RTO/RPO to meet expectations. Many financial business operations demand an 'always on' posture, based on software development environments

with multiple production sites and no room to compromise on performance and governance. That requires an elastically scalable platform to ensure optimum uptime and business continuity, even during service interruptions.

Lowering Cybersecurity Risks

The software supply chain of financial services organizations is a prime target for cybercriminals. Software supply chain security is crucial, as nefarious actors target attacks across these ecosystems. Lowering or eliminating security risks is a critical element of the software development process, requiring a shift of security left in the software development process to identify and address security risks as early as possible.

Digital Transformation and Cloud Migration

Digital transformation and cloud migration are important steps for financial institutions seeking to enhance operational efficiency, agility, and customer experience. They need to adopt advanced technologies and leverage the benefits of the cloud, to streamline processes, improve security, and deploy innovative solutions to stay competitive. This shift allows for scalable and cost-effective infrastructure, enabling financial institutions to adapt swiftly to market needs and deliver more personalized and seamless services to their clients.

THE SOLUTION

The **JFrog Software Supply Chain Platform** is an enterprise-ready, automated end-to-end software supply chain platform, ideal for financial service organizations to achieve trusted software releases from code to production. JFrog powers entire industries, including 89 of the Fortune 100 and 10 of the top 10 US financial institutions. JFrog accelerates trusted software development to help financial firms achieve regulatory compliance, and digital transformation, delivering innovation with security and compliance.

BENEFITS OF THE JFROG SOFTWARE SUPPLY CHAIN PLATFORM



Ensure Regulatory Compliance

- Having release lifecycle management capabilities enables immutable end-to-end traceability across the entire software development lifecycle. Organizations can capture, securely attach, and audit any evidence or attestation of all actions taken against the release - such as security scans, quality tests, and sign-offs
- The extensive and exhaustive automated SBOM generates one of the industry's most complete and comprehensive software delivery manifests
- Holistic application software security across the software supply chain discovers and remediates security vulnerabilities and enables attestation compliant with the NIST Secure Software Development Framework (SSDF) and similar regulations



Improved Developer Efficiency

- Single DevSecOps platform provides developers with secure access to all artifacts and build outputs, accelerating development and continuous updates - while meeting security and compliance requirements
- Integrations with every major IDE, build, test, and deployment tool make for easy ecosystem integration, automation, and control
- Comprehensive 'shift left' security powered by scanning of source code and dependencies for vulnerabilities in the IDE, and git repository, and through a familiar command line interface
- Curation of OSS packages before developers can use them, prevents injection of malicious code, vulnerabilities, and risky packages
- Full support for AI development on a unified AI/ML Model Management platform with first-party model storage and Hugging Face proxy capabilities including scanning for security and license issues



Infrastructure resiliency and consistency

- High Availability environment to support critical processes and thousands of users and pipelines
- Deployment flexibility across cloud, hybrid, and on-prem environments that scale
- Multi-site Replication and Access Federation for centralized and safe access to a single source of record for artifacts and builds

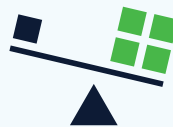


JFROG FOR FINANCIAL SERVICES

JFrog provides DevOps, Security, and Development teams within the financial services industry with a scalable, secure, central repository of artifacts and packages, enabling a secure and compliant process of frequent and continuous trusted software releases. Our industry-proven end-to-end secure development infrastructure accelerates the delivery of trusted software updates while ensuring the highest adherence to strict regulatory requirements.

THE TOTAL ECONOMIC IMPACT OF THE JFROG SOFTWARE SUPPLY CHAIN PLATFORM

FORRESTER®



393%
Return on
Investment



<6 Months
JFrog Investment
Payback



156 hours
Saved by JFrog,
per Year / per
Developer*



30%
Reduced Time
Spent on OSS
Security

JFrog commissioned study by Forrester Consulting.

*Reduced build wait time and mean time
to resolution (MTTR)

FINANCIAL SERVICES CUSTOMER SUCCESS



It'll help us grow because [the time] to deploy is [reduced], [and] your time to market is [reduced] because I'm not spending time researching every library from [the] open internet. It's a central version. That level of organizational ability within a tool is good to have. JFrog definitely [provides] a good amount of coverage, especially with the latest-day integration, which gives us the assurance of additional security scrutiny and scanning before the artifact is even brought into our environment — that definitely helps.



VP of DevOps, Fortune 100, Financial Services Company



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