



Industry:
Financial Services

Leading Financial Services Company's Global Software Supply Chain Transformation



Universal
binary management



Stability at
enterprise scale



Consolidated DevSecOps with
a single source of truth

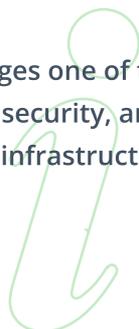
126M+
Artifacts

500+
TB of binary data

7K+
Repositories



This leading financial services company manages one of the most complex software ecosystems in the financial industry. To maintain the speed, security, and stability required for Tier-0 payment applications, the team consolidated its global infrastructure onto the JFrog Platform.



Challenge

Operating at a massive global scale, this team's DevOps leadership faced significant hurdles with fragmented tooling and reactive processes. Before fully leaning into the JFrog Platform, they had faced some hurdles with fragmented tooling and manual overhead:

- **Tool Sprawl & Latency:** Previously, the team used third-party integrations that added significant latency to developer workflows, some increasing download times by 3x due to external policy scans.
- **Scalability Crises:** Managing 126 million artifacts on-prem led to massive stability risks and without a universal repository management system, this was becoming increasingly difficult to manage at scale.
- **Manual Security Gaps:** They struggled with "hard-coded secrets" and vulnerable libraries, but lacked a way to block these at the "front door" before they entered the ecosystem.

The team consolidated their binary management and security needs with JFrog, and by leveraging it as a holistic platform rather than just a tool, they could finally move away from fragmented alternatives.



We wanted to move away from point solutions and having to integrate our Tier-0 applications with multiple providers. It's always better to have everything on the same platform and that's why we chose the JFrog Platform as our single source of truth.

— Staff Systems Engineer – Developer Experience

Solution

The team selected the JFrog Platform because of its universal nature and ability to handle unparalleled scale that competitors could not match. The decision was driven by the need for a "Tier-0" resilient platform that could centralize binary management, security, and curation into one system.

- **Unrivaled Scale:** Successfully managing one of the world's largest on-premise artifact footprints.
- **Efficiency Gains:** Identifying the path to remove "latency-heavy" third-party security scans.
- **Developer Impact:** Streamlining the toolchain for 10,000 developers, significantly increasing the internal visibility and value of the DevOps team.

The team highlighted that JFrog was the only solution capable of managing their millions of artifacts seamlessly while offering the integration scope required for their modern SDLC:



I don't see any other product that can manage that number of artifacts so seamlessly... JFrog plays a very critical role to make sure that the dependencies are managed in the most effective, secure, and scalable way."

Benefits

The team's journey began with a fragmented "tooling" mindset, using JFrog Artifactory as a simple file share and utility. They have since evolved into a platform-centric strategy, consolidating 10,000 developers onto a unified global infrastructure that integrates universal binary management and security across their software supply chain.

Key benefits they have realized in leveraging the JFrog Platform include:

- **Universal Management:** Centralizing 500TB of data across 7,000 repositories on-prem.
- **Platform Consolidation:** Migrated away from competing point solutions to a unified platform, reducing architectural complexity by eliminating tool sprawl.
- **Ecosystem Integration:** Utilizing JFrog's deep integrations with GitHub and ServiceNow to automate release management and change processes.
- **Improved Release Stability:** Enabled "High Availability" across global data centers, ensuring that critical payment processing software is always available and traceable.
- **Increased Developer Productivity:** The platform has become so central to the team's operations that it has streamlined the entire developer experience, making the platform team internal "celebrities" for enabling such high productivity.



The ability to manage millions of artifacts seamlessly is why JFrog remains the primary tool in our chain. When I put in a request for the platform, management approved it with zero questions because they knew it would be the heart of our productivity.

By migrating to the JFrog Platform, this leading financial services company successfully addressed its challenges for enterprise-grade stability, multi-site development, and end-to-end security for its complex software supply chain. This transition has enabled them to consolidate fragmented tooling into a single source of truth, ultimately increasing developer productivity and ensuring the fast, secure delivery of their global applications.

Are you ready to see how the JFrog Platform can scale your enterprise software delivery?

[Start your free trial today.](#)

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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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