



Industry:
Healthcare

Leading Healthcare Company Accelerates SaaS Transformation with JFrog

This leading healthcare company set out to modernize its development infrastructure by migrating to a SaaS-based DevSecOps platform that could scale, secure, and simplify their global software operations.



Scalable DevSecOps for
Global Delivery



Integrated Security at
Every Stage of Development



Unified Policy Management
at Enterprise Scale

40K

Developers

50K+

Repositories

2,000+

Projects



"With JFrog, we've been able to support tens of thousands of developers around the world without compromising speed or availability. The platform's global performance and scalability have been critical to our success."

Senior Business Consultant, Engineering Team

Overview

This global healthcare technology and services leader operates at massive scale, with over 40,000 engineers, 2,000+ projects, and 50,000+ repositories delivering software worldwide across multiple cloud providers.

As a regulated enterprise in both the financial and healthcare industries, the organization must balance strict compliance and security requirements with the need for continuous innovation. To support its growing demands, the company embarked on a strategic transformation of its software supply chain, shifting to a SaaS-first DevSecOps model.

Challenges

The development team had previously faced numerous challenges driven by scale, complexity, and regulatory demands. Their legacy self-hosted infrastructure required significant maintenance and resources, limiting agility and straining internal teams. The shift to SaaS was essential to reduce operational overhead and support their rapidly evolving development requirements.

Managing petabytes of data and supporting developers on every continent introduced critical performance and governance issues. With dozens of stakeholders across multiple business units, aligning on ownership and accountability for different components added another layer of complexity to the transformation effort. The firm had an expectation to become fully operational on SaaS with Microsoft Azure within six months, adding significant time pressure to meet this tight deadline.

Solution

The team selected the [JFrog Platform](#) to serve as the foundation for its new SaaS-based DevSecOps model. The deployment included a phased rollout, with [JFrog Professional Services](#) working closely with cross-functional teams to support scale, compliance, and agility.

The following JFrog Products were deployed as part of the solution:

- ✓ **JFrog Artifactory (SaaS):** Central artifact repository deployed across multiple clouds and regions, serving as the system of record for all development artifacts.
- ✓ **JFrog Xray:** Powers real-time security scanning and compliance enforcement, used throughout onboarding, CI/CD pipelines, and production environments.
- ✓ **JFrog Advanced Security:** Introduced for contextual analysis, secrets scanning, and deeper vulnerability insights to prevent risks before deployment.
- ✓ **JFrog Curation:** Implemented to control and govern open-source component ingestion, ensuring only trusted packages enter production pipelines.
- ✓ **Edge Nodes:** Edge nodes strategically placed for global scale and resiliency, ensuring high performance for geographically distributed teams.
- ✓ **Federated Repositories and Policy Management:** Supports consistent governance across multiple Artifactory instances in a hybrid environment.
- ✓ **OIDC Integration:** Enables secure identity and access management aligned with the team's enterprise systems, leveraging the [JFrog-GitHub integration](#) to ensure seamless and secure workflows from source control to artifact management.

The JFrog Platform has become the foundation for artifact management and secure software delivery at scale for this leading healthcare company. Key components include JFrog Xray and Advanced Security for deep vulnerability scanning, curated repositories to govern artifact flow, and a fully integrated identity management system via OIDC.

Results

The software development operations and security teams realized significant benefits from the transformation including:

- ✔ **Scalability Across Regions:** Platform supports 40,000+ developers and over 100K repositories globally.
- ✔ **Enhanced Security:** Deep security integrations with Xray and Advanced Security support blocking packages with known vulnerabilities, secrets detection, and license compliance.



Security is non-negotiable in healthcare. JFrog's advanced scanning and curation capabilities give us the confidence that what goes into production is safe, compliant, and governed every step of the way.

Senior Business Consultant, Engineering Team

- ✔ **Governance and Policy Control:** Customized and federated policy management across business units and Artifactory instances.
- ✔ **Performance and Resilience:** Edge nodes enabling high availability and optimized access for distributed teams.
- ✔ **Accelerated Delivery:** On track to achieving SaaS go-live within the targeted six-month window.



This wasn't just a tooling shift – it was a strategic transformation. JFrog's team worked side-by-side with ours to deliver a successful SaaS migration on an ambitious timeline.

Senior Business Consultant, Engineering Team

- ✔ **Cross-Functional Alignment:** Close collaboration across JFrog's Professional Services, Sales, R&D, and Product teams ensuring successful execution.

The JFrog Software Supply Chain Platform

The adoption of the JFrog Platform marked a critical milestone in the company's move to a scalable, secure, and cloud-native software supply chain. With the full SaaS migration under way, the focus now shifts to growth tracking, load testing, and expanding adoption of JFrog Advanced Security and Curation features. As the transformation continues, JFrog remains a strategic partner in enabling the company's vision for modern, compliant software delivery at speed and scale.

For more information please take an [online tour](#), schedule a [personalized demo](#) or start a [free trial](#) at your convenience.



v1.0240129

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.



LEGAL STATEMENT

Copyright © 2025 JFrog LTD. JFrog, the JFrog logo, and JFrog Artifactory are trademarks or registered trademarks of JFrog LTD or its subsidiaries in the United States and other countries. All other marks and names mentioned herein may be trademarks of their respective companies.



www.jfrog.com



www.twitter.com/jfrog



www.facebook.com/artifrog/



www.linkedin.com/company/jfrog-ltd