



One Platform. Every Site. Automatically in Sync.

Federate distributed JFrog sites into a peer-to-peer mesh where required projects, access, policies, artifacts and repositories stay identical everywhere, and every site runs independently.



GLOBALY DISTRIBUTED DEVELOPMENT

Give every regional team low-latency access to identical projects, policies, and packages



ALWAYS-ON BUSINESS CONTINUITY

Every site runs as a live peer so regional failures never ripple across your global supply chain



HYBRID & SAAS MIGRATION

Federate self-managed and SaaS into one logical mesh, migrate on your own timeline

THE CHALLENGE

Modern software delivery runs across multiple sites with AI agents building around the clock

Keeping distributed sites consistent takes manual scripts, per-site REST API calls, and ticket queues. Drift delays new capabilities and leaves business continuity and compliance exposed.

THE SOLUTION

Manage every JFrog site as one federated system without manual overhead

Projects, access and policies defined on any peer propagate to every other site in seconds. Repositories provision themselves from your stage-to-site mapping, the config that determines which lifecycle stages live on which regional sites.

THE COST OF THE STATUS QUO

AT TODAY'S AI-DRIVEN BUILD VOLUMES, MANUAL COORDINATION IS A REAL TAX

6-15

hours/week

Lost per IT professional due to tool sprawl and manual integration work

\$480K

/year

Platform capacity wasted by an 8-engineer team spending 30% of their time on registry maintenance

\$17M

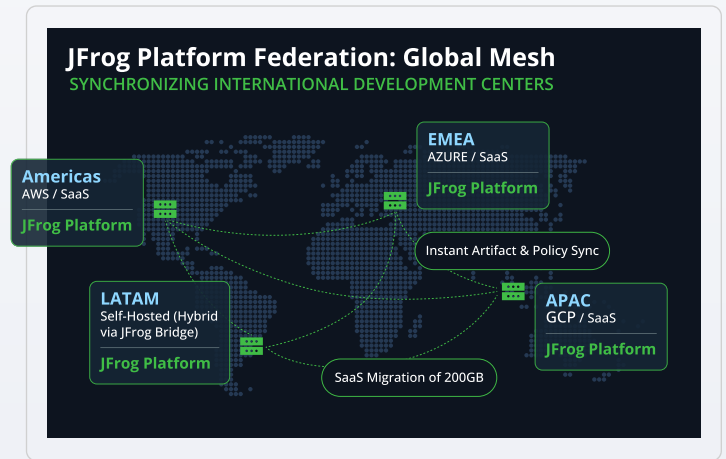
or 2.5% of revenue

Maximum EU cybersecurity fine for gaps in vulnerability handling

THE PEER MESH ADVANTAGE

**Configure once.
Enforce everywhere in seconds.**

- Every site is an equal peer with no single point of failure
- Syncing entities is a toggle, not manual scripts



Federated Topology View: Global peer mesh across regions, showing entities and policies synchronized in real time across every site.

Features and Benefits

PEER-TO-PEER MESH ARCHITECTURE



- Every site is an equal peer means no hub, no hierarchy
- Continuous sync across the mesh in seconds
- No single point of coordination or failure

PROJECTS FEDERATION



- Multi-tenant workspaces synchronize globally
- Project and global level roles stay in parity
- SDLC gates and identity tokens mirror across peers
- Local-only settings (e.g. backend storage) stay local

SECURITY & GOVERNANCE FEDERATION



- Compliance rules propagate to every peer
- Waivers activate mesh-wide simultaneously
- Zero-day exposure closes globally at the same time
- One policy set, enforced identically everywhere

AUTOMATED REPOSITORY PROVISIONING



- One time definition of stage-to-site mapping (which lifecycle stages live on which sites)
- New sites spin up with exactly the repos they need
- No repo-by-repo topology configuration
- Add a new site in minutes, not weeks

The Leading Platform for Software Supply Chain Governance

Stop maintaining sync scripts. Configure once, trust everywhere. That's what a federated control plane gives your platform team, and **only JFrog federates the full stack - projects, access, policies, artifacts, and repositories - as one system.** Talk to a JFrog expert about mapping a peer-to-peer plan for your global topology at jfrog.com/contact-us.

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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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