



DATA SHEET



JFrog DISTRIBUTION

For Fast, Trusted Software Releases



Accelerate secure software distribution at scale across runtime environments, devices, download centers, and remote development sites.

GET YOUR SOFTWARE TO WHERE IT NEEDS TO BE, ASAP!

JFrog Distribution enables you to package and accelerate the distribution of secure, immutable releases across the globe - overcoming even limited bandwidth and network lag.

Speed up deployments and concurrent downloads at scale throughout your SDLC from CI, to CD, through device management - spanning remote sites, hybrid infrastructure, clouds, edges, embedded devices, and IoT fleets.

FUTURE-PROOF FOR WHAT'S NEXT FOR DEVOPS

Modern application development has created new challenges for software distribution that slow down your delivery speed. The JFrog Platform is the only end-to-end DevOps solution that solves the new challenges of software distribution: bridging the gap between CI/CD processes and network impediments to modern delivery at scale.

SPEED UP DISTRIBUTION ACROSS:



RUNTIME ENVIRONMENTS & DEVICES

Improve deployment speed, governance and network utilization when releasing updates across large-scale, hybrid infrastructure to any edge/device.



ECOSYSTEM DOWNLOAD CENTERS

Easily share base images, plugins and custom software with a broad ecosystem or with specific, authenticated users. Support high-concurrency downloads and verified consumption.



REMOTE DEVELOPMENT SITES

Improve developer productivity and CI cycles, enabling 100,000s downloads/second, content HA and optimized network performance - even with inbound-only firewalls or limited connectivity.



FAILURE TO ADDRESS DISTRIBUTION BOTTLENECKS IS A MAJOR RISK TO BUSINESSES



A BETTER WAY TO DISTRIBUTE

Go beyond traditional CDN, P2P, point solutions, or heavy-lifting DIY scripting to ensure your application delivery with the fastest and simplest distribution solution. JFrog Distribution works OOTB from Day-1, and has your back with simple and secure operations as you continue to scale -- to Day-n.

KEY CAPABILITIES:

With the JFrog Platform, distribution processes are native to your DevOps processes, tightly integrated with your CI/CD, binary management, and security policies.

TRUSTED, IMMUTABLE DELIVERY WITH RELEASE BUNDLES

Create multi-repos, immutable release packages and Software Bill of Material (SBOM) that are GPG-signed, certified, and tracked for secure distribution.

NETWORK ACCELERATION AND RESILIENCY

Compound speed-up gains with integrated network optimization technologies: advanced replication, low-latency edge, CDN, and secure P2P. Ensure HA and improve network utilization and resiliency at scale.

SECURITY, COMPLIANCE, AND GOVERNANCE

Validate atomic distribution transactions and package/SBOM integrity. Approve or block distribution based on compliance checks, and verify consumption with fine-grained RBAC and audit trails

INFINITELY SCALABLE

Release software updates rapidly across massive infrastructure footprints, users or download spikes.

HYBRID & AIR-GAP

Distribute from any Artifactory source to any destination: on-prem, hybrid, multi-cloud, edge infrastructure, embedded/IoT - including air-gapped environments.

FLEXIBLE, MULTI-TIER DISTRIBUTION STACK

Combine JFrog's Private Distribution Network (PDN) and Distribution Edges to create a customized, powerful, multi-tier distribution infrastructure.

VISIBILITY AND TRACEABILITY

Obtain granular observability across all distribution transaction monitoring, release adoption, consumption and usage analytics, endpoints inventory, troubleshooting, speed, and more.

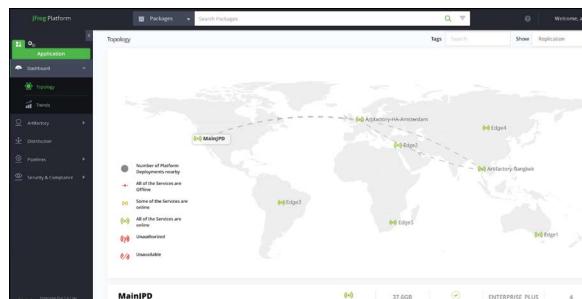
AUTOMATED DISTRIBUTION

Trigger software distribution as part of your DevOps automation processes with robust CI/CD support, API, CLI and webhooks.

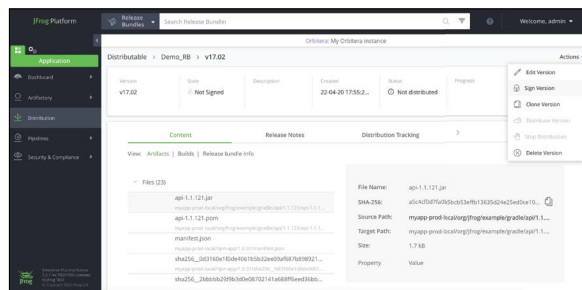
SIMPLIFIED OPERATIONS

Distribute to multiple endpoints with one click, with powerful management plane, low TCO, and flexible pricing.

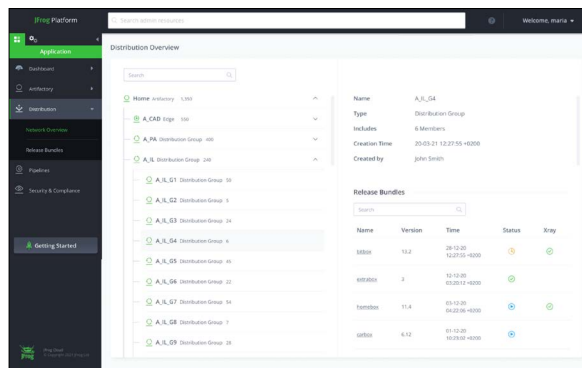
GLOBAL DISTRIBUTION WITH 1 CLICK



IMMUTABLE RELEASE BUNDLES



PRIVATE DISTRIBUTION NETWORK TOPOLOGY



ABOUT JFROG

JFrog is on a Liquid Software mission to enable the flow of software seamlessly and securely from the developer's keystrokes to any device. Thousands of customers including the world's top brands, such as Amazon, Facebook, Google, Netflix, Uber, VMware, and Spotify put their trust in JFrog to manage their mission-critical software delivery pipelines.

LEARN MORE

The JFrog DevOps Platform | JFrog Distribution | Challenges to modern software distribution | Contact us

Try the JFrog DevOps Platform and JFrog Distribution for yourself: jfrog.com/platform/free-trial/

