



jobs

FLEXIBLE AND POWERFUL
VIDEO WORKFLOW
ORCHESTRATION

JOBS is a media file workflow engine built to simplify and manage the complexities of multi-vendor, integrated environments. Hiscale's technology and scalable solutions offer cost-efficient deployment and operation combined with unparalleled flexibility and extendibility.

VIDEO SUPPLY CHAIN MANAGEMENT

JOBS meets the demands of the integrated and complex media IT ecosystems of modern media and broadcast businesses. From ingest to distribution, JOBS connects, manages and monitors file processing in automated and optimized end-to-end workflows.

With BPMN-compliant tools, you can build, deploy and modify your own workflows. Based on open-source technology, JOBS provides well documented RESTful APIs, Software Development Kits (SDKs), Scripting capabilities and Command-Line interfaces for advanced integration.

Built-in, web-based management and monitoring tools enable faster implementation and operation.

Integrate with your existing Ecosystem

Combine any existing integration, notification mechanism and your own code to build the sophisticated workflows you need. Easily scalable, with future-proof technology, JOBS integrates new applications and functionalities to meet today's and tomorrow's requirements of the media industry.

Interfaces for Third-Party Systems

Avoid vendor-lock by decoupling from CMS and MAM infrastructures. Deploy JOBS on premise, to your preferred cloud platform or in hybrid environments.

File Analysis and Dynamic Decisions

JOBS can track and analyze files and manage workflow with dynamic rules based on technical and business decisions.

- ▶ **BPMN workflow modeling and processing**
- ▶ **Automated video file workflows for ingest, analysis, distribution and more**
- ▶ **Easy configuration and integration**
- ▶ **CI/CD ready infrastructure**
- ▶ **Highly customizable using scripting, SDKs, APIs and more**
- ▶ **Flexible and future-ready with no vendor-lockin**
- ▶ **Orchestration of cloud-, on-premise and hybrid workflows**



Interactive Web-based Documentation



Live Workflow Decision Tracking, Logging and Preview

JOBS features an advanced set of functionality that enables customers to maximize performance and reliability while being able to expand their operation and easily adapt to new requirements.

FEATURES

Deployment and Operation

- Easy deployment with Docker technology
- HML5-compliant, web-based user interface
- Built-in clip management & media analysis tools
- BPMN workflow editor
- Rule-based process control
- XML import, export & transformation
- Monitoring dashboard
- Workflow Statistics
- User Management with LDAP & OKTA support
- SNMP & E-mail notifications
- Centralized Logging

Third-party Systems Interfaces

- Hiscale FLICS
- Harmonic WFS & ProMedia Carbon
- Telestream Vantage & Vidchecker
- Dalet Amberfin
- Colorfront Transkoder
- Minnetonka ATS
- IBM Aspera
- JetDigital JetStream
- Interra BATON

Media Analysis

- MediaInfo
- Harmonic (Omneon) Media API
- FFMPEG
- MXFLib

Integration & Customization

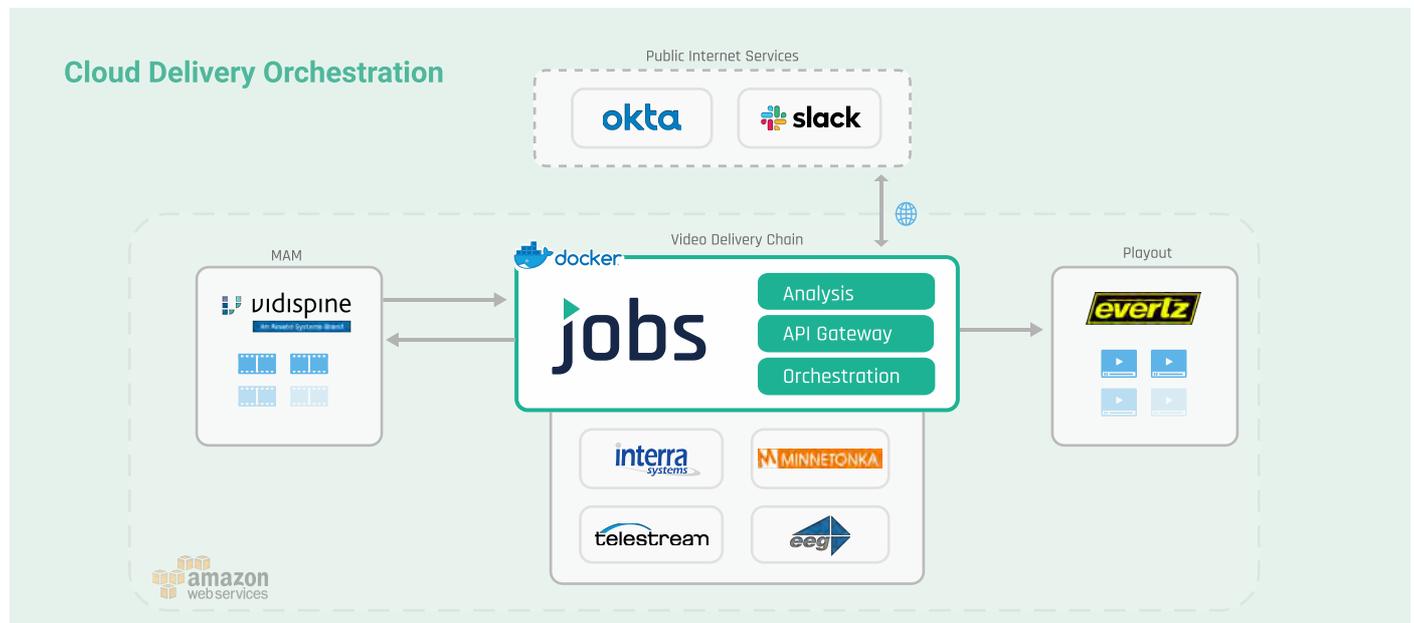
- Watch folders
- Webhooks
- Scheduler
- RESTful API
- Commandline, scripting, plugin- & adapter SDK

File Management

- Read, rename, transfer, delete
- File archive handling
- Storage Monitoring Dashboard
- Storage support for SMB, FTP, SFTP, S3, NFS, EFS & locally mounted volumes

Features are subject to change.

SAMPLE USE CASE



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With its flexible architecture and pricing model, JOBS is the ideal workflow orchestration engine to power today's and tomorrow's video supply chain. Please contact us for additional details.