MEDIAMAKER

XSTREAM
MOVE FASTER

MEDIAMAKER INGEST MODULE

The MediaMaker Ingest module meets a pressing challenge for OTT and TV Everywhere businesses: how to get large volumes from multiple content providers simply and quickly

A unique service that offers unique opportunities to free up resources

Professional OTT, TV Everywhere and VOD businesses often have to ingest hundreds of video assets on a daily basis. The introduction of our pioneering Ingest module means these companies can now work faster, run leaner and free up resources for core operations.

Cloud-based and fully customizable, MediaMaker's Ingest module meets the market demand for a cost-efficient solution that simplifies and accelerates the process of dealing with large volumes of video content from multiple content providers. It makes dealing with large volumes of video content from various content providers effortlessly simple. That's because, unlike other offerings, it enables management of all content from the provider all the way through to the final viewing platform(s).

Always available services and no risk of downtime – guaranteed

Importantly, the MediaMaker Ingest module enables companies to scale ingest volumes using "built for scale" architecture and cloud computing. To keep these businesses ahead of the curve, Xstream will continue to develop faster, better quality encoding and quality control, as well as supporting multiple DRM encryption mechanisms from a large set of DRM vendors – while guaranteeing continuous uptime and services that are always available.

All major tasks are automated, ensuring an outstanding return-on-investment

The MediaMaker Ingest module is centered on a smart workflow, designed to handle and automate all major tasks related to the ingest process in terms of processing and handling large video files and related assets from multiple sources.

This workflow includes:
• Encoding data in a seamless automated workflow
• Uploading and downloading from servers
• Managing DRM encryption
• Image resizing
• Metadata
• Subtitles
• Control video quality
• Subtitle transformation
• Transmuxing
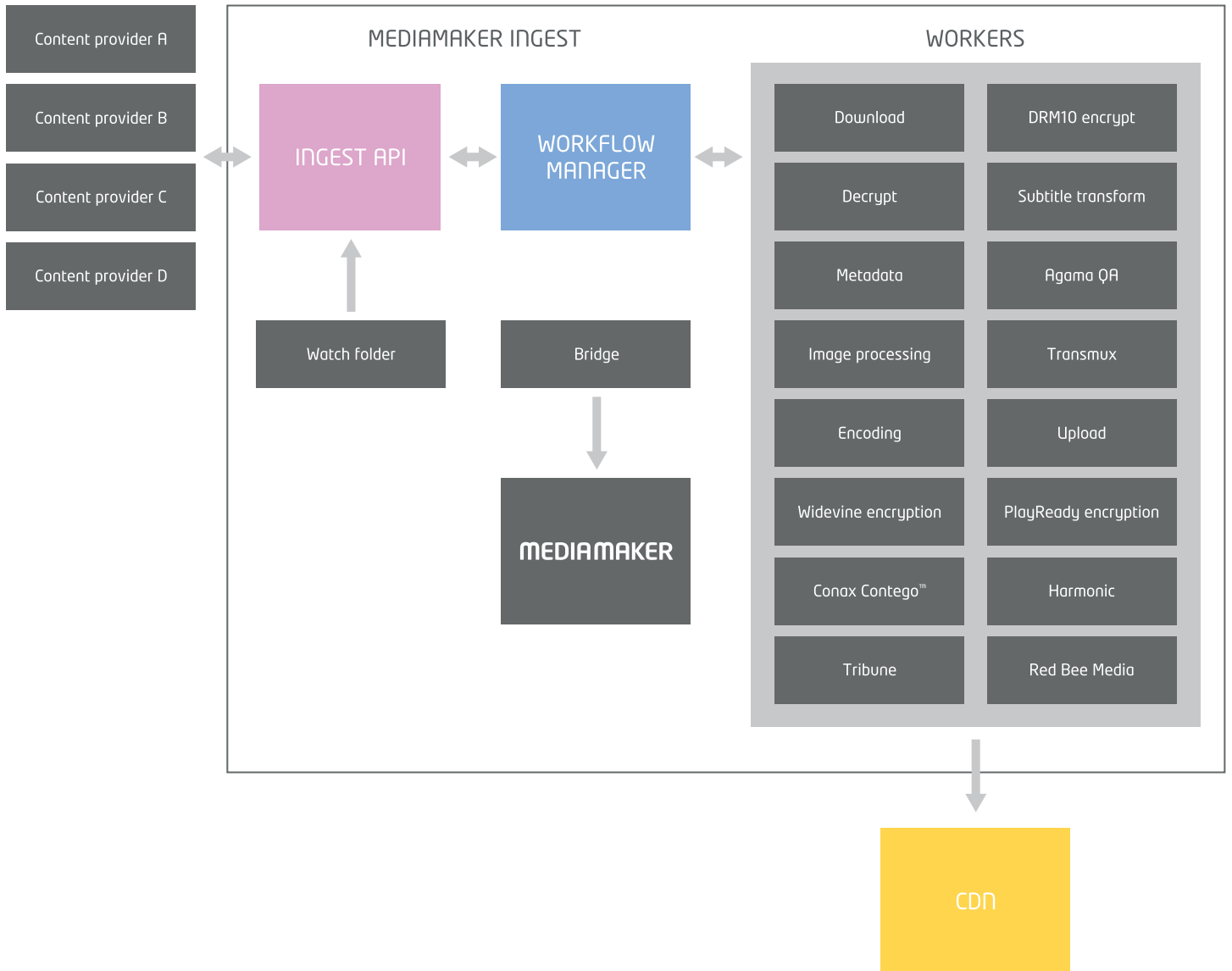• Outputting distribution ready files to any CDN and DRM encryption

The MediaMaker Ingest module achieves all of this with great speed and efficiency – and only requires a minimum of human resources. As a result, it enables businesses to reduce time spent on setting up ingest workflows, decrease time to market and scale their offerings faster, better and wider than ever before.

MEDIAMAKER

xstream
MOVE FASTER

MEDIAMAKER INGEST MODULE

Architecture

The MediaMaker Ingest module is designed as a series of tasks/jobs, which are managed through a smart and transparent workflow.

Content provider A
Content provider B
Content provider C
Content provider D

MEDIAMAKER INGEST

INGEST API

WORKFLOW MANAGER

Watch folder

Bridge

MEDIAMAKER

WORKERS

Download	DRM10 encrypt
Decrypt	Subtitle transform
Metadata	Agama QA
Image processing	Transmux
Encoding	Upload
Widevine encryption	PlayReady encryption
Conax Contego™	Harmonic
Tribune	Red Bee Media

CDN