

# ARCHIVE

## remote or hybrid archive asset management solution

x-dream-Fabrik **ARCHIVE** is made to aggregate, manage and deliver your media assets to your customers, either B2B or B2C. **ARCHIVE** helps you to monetize your content by ensuring it is easily accessible and always ready for sale.



## USE CASES

- Production archive at broadcasters and publishers
- Content delivery from producers to customers
- Archive in public sector (libraries, governments, universities, etc)

**ARCHIVE** integrates x-dream-Fabrik's Upload and Archive modules and works with source modules like Record, Ingest and PROXchange, as well as post-production with PRODUCE and output products like PUBLISH, DELIVER and PLAYOUT.

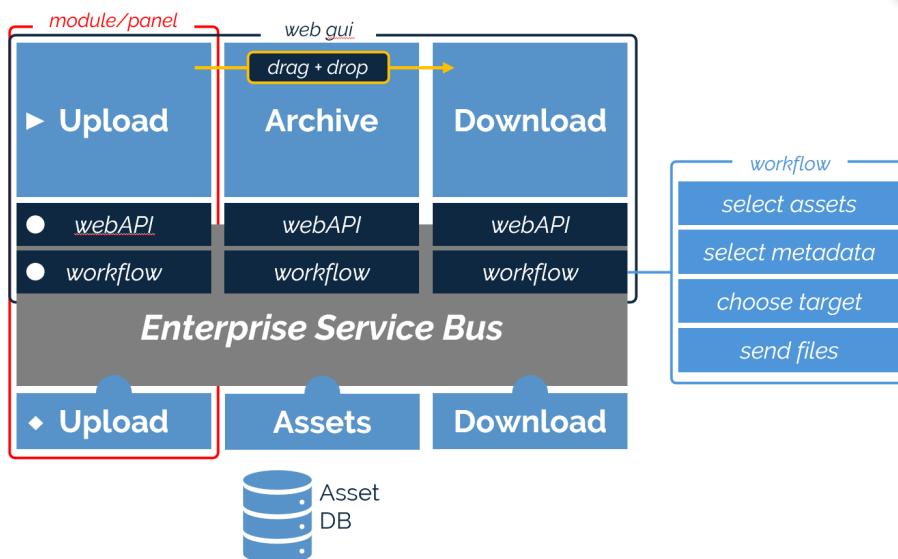
**ARCHIVE** manages media assets, including videos, audio, proxies, subtitles and metadata. It supports various file types and enriches metadata

through automatic imports, AI and manual editing, enhancing searchability and monetization. It has a built-in AI for transcription, translation and face recognition.

The system creates browsing proxies, thumbnails, audio versions, subtitles and technical delivery versions from master files.

It also stores related documents like screenplays and scripts.

# ARCHIVE



## Specifications

**Built-in Media Player:** Displays browsing proxies by default, but can play other audiovisual essences. Features include trimming, marker setting (e.g. for ad insertion), subtitle display and timed metadata manipulation.

**Nested Content:** Organizes assets in a three-level hierarchy for series or other content types. More levels can be added upon request, simplifying content management.

Other x-dream-Fabrik products to explore ...



PRODUCE



DELIVER



PLAYOUT



PUBLISH



NEWS

### Essences Management:

- Video: handles master and derived versions like director's cuts or trailers.
- Audio: manages language versions, soundtracks and dialogue tracks.
- Subtitles: provides subtitles in various languages as separate files.
- Pictures: delivers artwork like cover images, series and chapter pictures.

### Metadata Delivery:

- Descriptive: includes structured (title, genre,

release date) and unstructured (synopsis, actors) metadata.

- Business: automates publishing with data on rights, business models and pricing.
- Technical: covers parameters like format, codec, resolution and bitrates.

**Control Data:** manages publishing schedules and approval for content distribution.

# X-DREAM-FABRIK

**x-dream-Fabrik** is a pre-integrated, pre-configured and managed end-to-end solution for the media industry. Thanks to its unique UI and microservices architecture it covers the complete business process from content production to post-production, asset management, story creation to playout, publishing, sales and distribution.

**x-dream-Fabrik** is a ready-to-go platform with a clear licensing model. It runs on-premises, in public or private clouds or hybrid.

### X-DREAM-GROUP

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# DELIVER

## essence + metadata aggregation & delivery solution

x-dream-Fabrik **DELIVER** is made to monetize your content via 3rd party platforms. DELIVER aggregates media essence files (video, audio, subtitles, pictures) and different types of metadata into an asset package ready for publishing or playout.



## USE CASES

- Delivery to primary customers
- Monetization of stock content
- Online video asset package preparation
- Ingest or delivery to broadcasters and OVPs

**DELIVER** automates the monetization of your archive content, whether it's individual media assets or entire series.

The process starts by setting up the delivery job, defining technical targets and selecting the necessary essences and metadata.

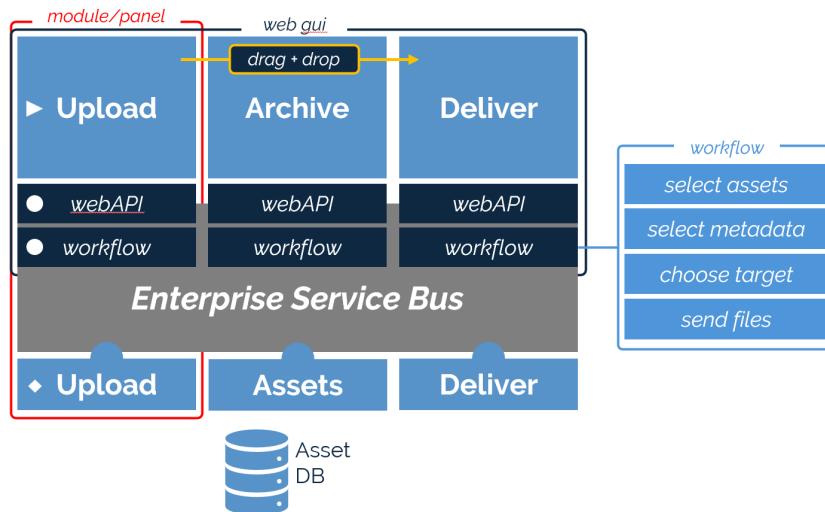
Content is then easily transferred from the archive via drag-and-drop, with the system automatically packaging the correct files.

Any missing elements are

flagged for manual AI-supported handling.

For complex content, like series or sports, assets are organized in a three-level hierarchy, enabling large-scale packaging with a single action. Various essences – video, audio, subtitles, pictures – along with descriptive, business, and technical metadata, are automatically processed and delivered. Control data ensures precise scheduling for publishing and unpublishing.

# DELIVER



## Specifications

### Asset Package Elements

- Video essences
- Audio essences
- Subtitle essences
- Browsing Proxy
- Picture essences: thumbnail, cover picture, series & season picture, episode picture, chapter picture, scrubber board
- Series, season, episode
- Descriptive metadata: structured metadata (title, genre, (sub)

- categories, creation year, release date, age rating, etc.), unstructured metadata (synopsis, description, directors, actors, filming locations, etc.).
- Business metadata: OVPs, content rights, business models, pricing, etc.
- Technical metadata: format, codec, resolution, framerate, frame mode, bitrates,

sampling rates, bit depth, etc.

### Available Delivery Targets

- Production customers
- B2B content customers
- Online video platforms
- Own VOD platform
- External archive

### Available Methods

- sFTP
- File Catalyst
- On request: Aspera, Signiant

### Delivery

Other x-dream-Fabrik products to explore ...



ARCHIVE



PRODUCE



PLAYOUT



PUBLISH



NEWS

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# NEWS



## storytelling for linear production and cross media publishing

x-dream-Fabrik NEWS implements the complete media business processes for cross-media news production and publication – from information research to consumption reporting. It provides tools for all roles and tasks, on a single platform which is operated through a graphical user interface.

The screenshot displays the x-dream-Fabrik NEWS software interface. On the left, a large workflow diagram is shown, illustrating the production process from 'Story Start' to 'Story End'. The diagram includes various nodes such as 'Text Input', 'Video Input', 'AI Text Generator', 'AI Video Generator', 'Assets Placeholder', and 'Story Start/Story End' nodes. On the right, a detailed view of a news item titled 'x-dream.News' is presented. This view includes sections for 'HEADLINE', 'PARAGRAPH', and 'VIDEO', each containing specific content and images related to the news broadcast.

## USE CASES

- Editorial research in big teams
- Cross media story creation
- Online and social media storytelling
- News show production

x-dream-Fabrik's **NEWS** offers a comprehensive, all-in-one platform for managing the entire news production lifecycle.

It features modules for Research, Editorial Board, Upload, Production, Archiving and Storytelling, with optional modules for Workorders, Shows, Publishing, Interaction and Statistics.

NEWS is enhanced by engines for transcoding and AI-based functions like

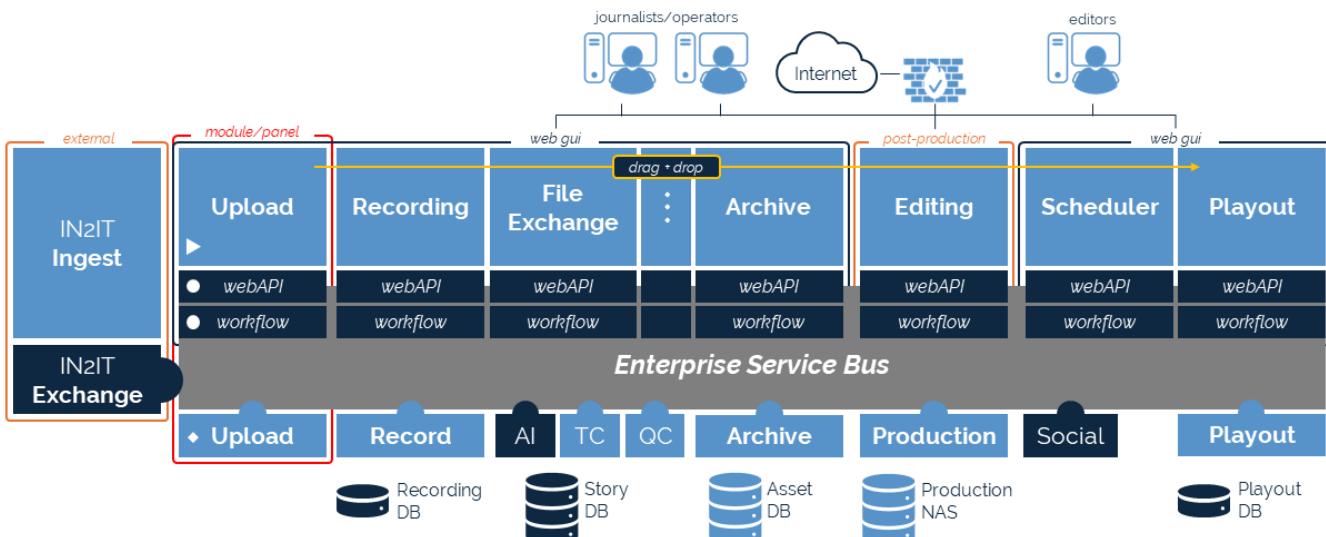
text creation, voiceover and automatic video editing.

It is designed for ease of use, featuring an intuitive drag-and-drop interface with a clean and streamlined look.

This fully integrated, fast and efficient NEWS solution is pre-configured for an out-of-the-box experience.

Scalable, redundant and built on a microservices architecture it ensures flexibility and reliability for any newsroom.

# NEWS



## Specifications

The **Contacts** module helps researchers, editors and journalists to store and find contacts that are used for information gathering.

The **Research** module allows researchers, editors and journalists to store and find editorial information not yet related to a story.

The **Feeds** module helps editors and journalists to screen and research info/news feeds from external sources.

The **Upload** module is the default tool to import media files (video, audio, pictures, etc.) ancillary data (subtitles, transcripts, etc.) or any other related files (script, dialogue script, calculations, etc.) into x-dream-Fabrik.

The **Post-production module** acts as a bridge between x-dream-Fabrik and a Production Asset Management (PAM) System. In the **Editorial Board** information received from various sources is aggregated, sorted, viewed, reviewed and

finally evaluated. In the **Story Telling** module, a story is created and filled with information (text, picture, audio, video, voice over), structured for each publication channel.

In the **Live Shows** module, the structured rundown for a complete show is composed from individual stories and standard elements like openers and closers.

The **Archive module** acts as the central media asset repository.

Other x-dream-Fabrik products to explore ...



PROCESS



ARCHIVE



PRODUCE



DELIVER



PLAYOUT



PUBLISH



PROXCHANGE

## X-DREAM-FABRIK

**x-dream-Fabrik** is a pre-integrated, pre-configured and managed end-to-end solution for the media industry. Thanks to its unique UI and microservices architecture it covers the complete business process from content production to post-production, asset management, story creation to playout, publishing, sales and distribution.

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# PLAYOUT

## content scheduling and stream encoding

x-dream-Fabrik **PLAYOUT** is made to monetize your archive content through live programming. This includes individual media assets as well as series, seasons and episodes. **PLAYOUT** is the combination of linear program scheduling, the actual playout and program monitoring.



## USE CASES

- » Event channels, e.g. sports, news, entertainment
- » Regional TV channels
- » FAST channels
- » Special interest channels

**PLAYOUT** empowers you to manage and deliver your own TV channel, monetizing archive content and integrating live sources.

It uses playlists for 24/7 scheduling, enabling easy reuse of content and managing loop channels.

Playlists can include video assets, live sources or placeholders, perfect for late-stage ad bookings or upcoming program elements.

The system supports automated or manual schedule creation, handling

multiple channels from one single interface.

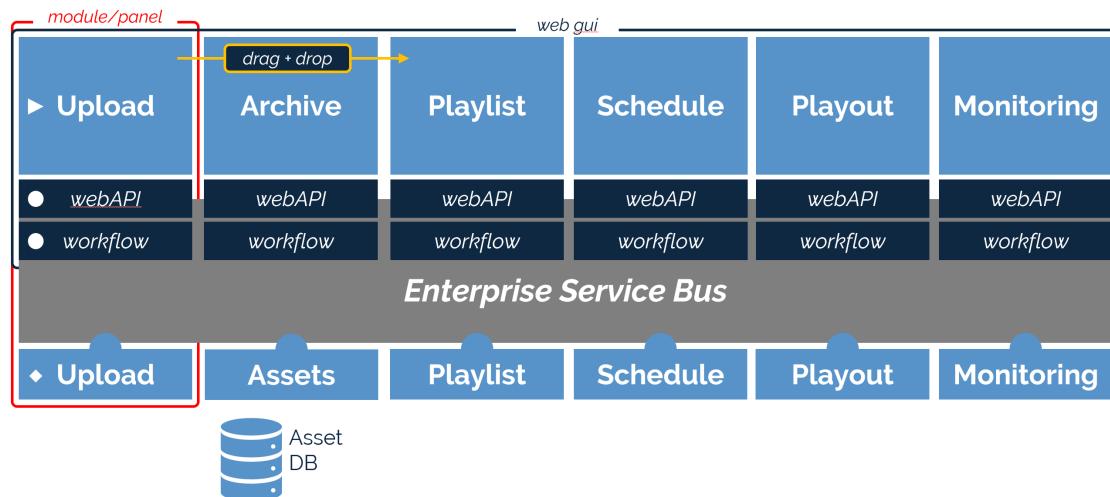
For events, templates streamline timing, sources and overlays, ensuring flexibility and quality.

Playout can be automated or operator-controlled, adapting to program changes or live conditions.

Multiple engines deliver streams via IP, SDI, NDI or SMPTE 2110, with options for redundancy.

A built-in multiviewer monitors the return signal and other station programs.

# PLAYOUT



## SPECIFICATION

### Scheduling Features

- Playlist creation based on video essences, live sources and placeholders
- 24/7 schedule creation or event job creation
- Logo insertion, timed
- Lower third overlay, timed

### Layout Operations Features

- Skip & jump
- Replace content
- Trimm content
- Overlay selection

### Available Playout Engines

- FFPlayout
- Skylark
- AWS Elemental Live
- Capella Cambria Live
- Squared Paper Basby

### Supported File Formats

- Any, PLAYOUT is fully format and video standard agnostic

### Available Delivery Methods

- RTMP
- SRT
- WebRTC
- SMPTE 2110

Other x-dream-Fabrik products to explore ...



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NEWS

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# PRODUCE

## distributed & collaborative post-production solution

x-dream-Fabrik **PRODUCE** is made to create media assets from newly uploaded or archived material. Sources are collected centrally and made available to the editing seats on-premise or at home. Edited essences need to be approved and then forwarded to the publication systems.



## USE CASES

- Collaborative post-production
- Cloud & remote editing
- Content localisation

**PRODUCE** integrates x-dream-Fabrik's Upload and Produce modules and can be combined with modules like Record, Ingest, and ProXchange, as well as with Archive for media management and Publish, Deliver and Playout for output.

It is built on Projective's Strawberry platform, which transforms a NAS into a versatile Production Asset Management (PAM) system, suitable for various editing applications.

PRODUCE is also integrated with Editshare, Avid as well as supports a browser editor. Projective Skies extends PAM from the datacenter to any workplace, ensuring a consistent user experience whether teams are working centrally, in distributed offices or from home.

**Production Asset Management:** Strawberry generates proxies for preview and remote editing, allowing users to communicate with markers and use built-in approval workflows.



# PUBLISH

## content publishing on social media & selected channels

x-dream-Fabrik **PUBLISH** is made to publish your stories. PUBLISH brings your asset or non-linear story, comprising of video, audio, subtitle and picture essences, enriched with editorial text, directly to social media platforms or your own websites.



The screenshot shows the x-dream-Fabrik PUBLISH interface. On the left, a sidebar shows a file named '2023 Year in review\_1.mp4'. The main area displays four publishing options: Facebook, My Website, Twitter, and YouTube. Each option has a preview thumbnail, a status (e.g., 'Status: draft'), and a 'Edit Media Details' button. To the right, a 'Deliver' panel is open, showing a summary of delivered assets. It includes a 'Summary' section for 'x-dream.News 2024' and a list of delivered files under 'Essences'. The list includes 'Videos', 'Audios', 'Images', and 'Subtitles'. Each item shows the filename, duration, size, format, and tag. For example, 'x-dreamnews-2023\_xdn-2023-may\_xdrn-may23-mpts-and-cabsat-bts-withThumbnail.mp4' has a duration of 1:36, 231.54 MB, mp4 format, and master tag.

Essences	Videos	Audios	Images	Subtitles
Filename	Duration	Size	Format	Tag
x-dreamnews-2023_xdn-2023-may_xdrn-may23-mpts-and-cabsat-bts-withThumbnail.mp4	1:36	231.54 MB	mp4	master
x-dreamnews-2023_xdn-2023-may_xdrn-may23-mpts-and-cabsat-bts-withThumbnail.mp4_proxy_v1.mp4	1:36	9.91 MB	mp4	proxy

## USE CASES

- Preparing and delivering content to online video platforms as specified
- Preparing and delivering content for social media

**PUBLISH** consists of the x-dream-Fabrik modules Upload, Archive and Publish.

It features an intuitive drag-and-drop interface with a streamlined design for focused, efficient use.

Fully integrated and pre-configured for immediate deployment, PUBLISH is scalable and redundant, built on a microservices architecture for reliability and growth.

PUBLISH streamlines your content distribution process. It handles receiving content and sending work orders, ensuring

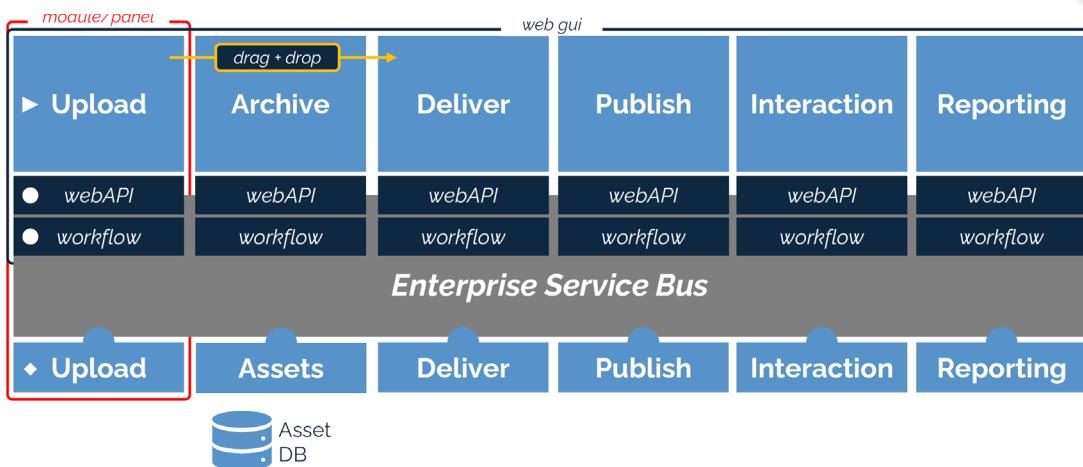
seamless aggregation of video, audio, subtitles, artwork and metadata.

It efficiently manages online video assets and prepares them according to OVP or social media specifications.

It has a built-in AI for subtitling, translation and trailer editing.

It delivers asset packages to platforms, facilitates interaction with platform users and provides detailed usage statistics per platform, enabling informed decisions for optimal content performance.

# PUBLISH



## SPECIFICATION

### Publication Package Elements

- Video essences
- Audio essences
- Subtitle essences
- Picture essences
- Title
- Description
- More descriptive metadata: structured metadata (genre, (sub) categories, creation year, release date, age rating, etc.), unstructured metadata (synopsis, directors, actors, locations, etc.).

### Available Processing Engines

- Transcoding
- Quality Control
- Transcription
- Translation

### Available Delivery Targets

- Integrated Video Portal
- Online Video Platforms
- Facebook
- Instagram & Threads
- LinkedIn
- X/Twitter
- TikTok
- Pinterest

- Twitch
- Bluebox
- YouTube
- Google

### Online Video Platforms:

- Direct API integration
- File transport via
  - sFTP
  - File Catalyst
- On request: Aspera, Signiant

Other x-dream-Fabrik products to explore ...



ARCHIVE



PRODUCE



DELIVER



PLAYOUT



NEWS

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