



WELL-SELECTED  
SOFTWARE  
PRODUCTS  
AND SOLUTIONS



IBC 2023  
WHAT'S NEW



**x-dream-group** is the composite of x-dream-media, a European-wide acting software integrator, which is fully committed to the media IT, and x-dream-distribution, a wholesale trader that distributes a rich portfolio of well-selected media software products and vendors in EMEA.



## PRODUCTS

**x-dream-group** offers software products to companies in the broadcast industry. Our broad portfolio spans acquisition, broadcast, MAM, workflow automation, B2B sales and delivery. Some of our products and solutions are developed in-house to meet the exact needs of our extensive customer base.



## SOLUTIONS

**x-dream-group** offers solutions for the media industry based on real projects. We can connect existing software tools or add missing elements, such as Plugins or AddOns. We always try to use existing programming interfaces. Excellent relationships with our software partners let us offer the best pre-integrated solutions.



## SERVICES

**x-dream-group** offers a full range of professional services for media and IT projects, helping you create your workflow from scratch, streamline and update an existing workflow, and of course keep it up to date. Our specialists are highly experienced in selecting and combining the best software products.

## ONE-STOP-SHOP FOR MEDIA-IT

### X-DREAM-DISTRIBUTION (GERMANY)

x-dream-distribution is focused on innovative software products for the media industry. This requires a solid knowledge of project requirements and a good overview of product features, strengths, and weaknesses.

Our product portfolio covers desktop tools and server software for:

- ingest, transcoding and QC
- transcription and translation
- editing and post-production
- workflow management and asset management
- news production and cross-media publishing
- resource and rundown/publish scheduling
- multi-CDN, streaming and hosting
- watermarking and fingerprinting



We help our customers find the right solution and support our vendor partners in finding the right customers!

## SOFTWARE INTEGRATOR

### X-DREAM-MEDIA (GERMANY)

Software integrator with an entire commitment to the media IT industry, that develops its own software products for file-based workflows and asset management.

- **WFM** – Workflow Orchestrator and Manager
- **OneGUI** – job, workflow and farm monitoring & reporting, search & filtering, multi-tenant, various 3rd parties (e.g. Harmonic, Telestream, Capella, Venera, MOG, Interra)
- **Broadcast Player** – with frame accurate positioning, side-by-side view, audio leveling, SDI output and playlist support
- **Broadcast Recorder** – simple and cost-effective tool to record SDI, NDI and streams with professional controls, timecode, audiometer and professional formats support.



# HOSTED SERVICES PLATFORM

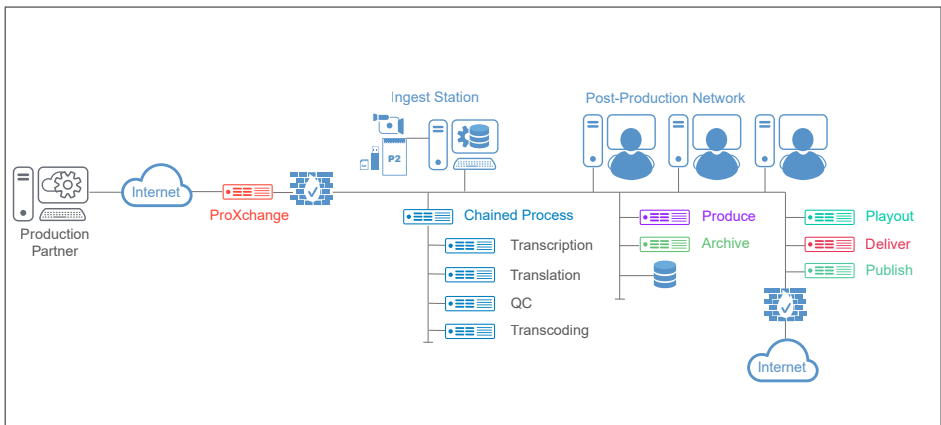
X-DREAM-GROUP (GERMANY)

**x-dream-fabrik** is a pre-integrated and pre-configured Solution as a Service built to run in public clouds or on-premises. It's a ready-to-go platform with a clear pricing model for post production and production, content sales and distribution, as well as archiving.



## Solution as a Service

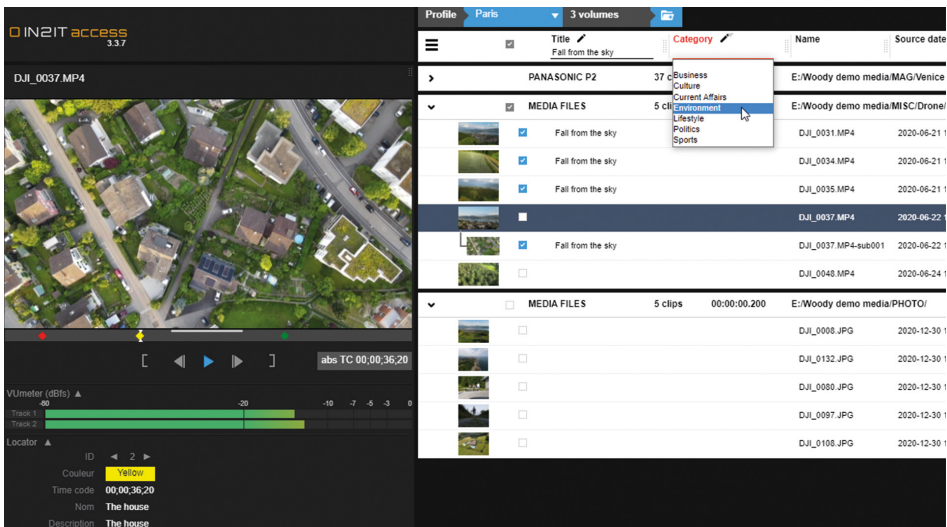
- P** **Process** – conditional workflows to drive transcoding, QC & more
- Pr** **Produce** – distributed & collaborative post-production
- Ar** **Archive** – hybrid but integrated asset management
- PX** **ProXchange** – bi-directional media exchange
- De** **Deliver** – essence + metadata aggregation & delivery
- Pl** **Playout** – content scheduling & stream encoding
- Pu** **Publish** – content publishing on social media & web channels



## INGEST // SOCIAL INGEST // OUTGEST

WOODY TECHNOLOGIES (FRANCE)

- **IN2IT access** manages all local and remote ingest operations in one single tool. This is what your users need to share their footage and stories with the rest of their team. Ingest content from the field, mobile, or on a server side.
- **IN2IT social** allows journalists to search social media for the content of interest and download and ingest the video with its metadata into professional production environments.
- **IN2IT live** enables the capture of SDI, NDI, SMPTE 2110 and IP Live sources to post-production environments.
- **IN2IT exchange** performs import, export, and transfer tasks from and to any local, remote, or cloud-based environment. Automates transfers from Avid Interplay PAM\* to external storage. It handles both media files and metadata.





# FILE AND LIVE TRANSCODING

CAPELLA SYSTEMS (USA)

## Cambria FTC // Cambria FTC Cluster

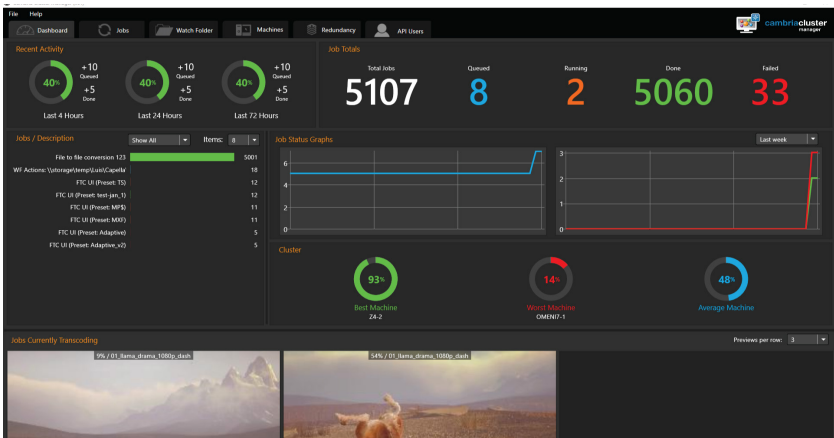
Cambria FTC transcodes nearly any video file format to any other audio/video codec and container. Its modern architecture constantly evolves to incorporate the latest formats and codecs supporting 4K, HDR, HEVC and beyond. Capella's state-of-the-art, motion-compensated frame rate converter, deinterlacer, scaler and color space converter ensure the highest video output quality. Filters for ad insertion, subtitling and multi-language support enable content monetising. Cambria FTC runs on Linux, supports Kubernetes and Docker integrations as well as GPU acceleration. Cambria FTC can run on premises, in the cloud or both for handling peak transcoding volume.



## Cambria Live // Cambria Broadcast Manager // Live Edit

Cambria Live is a flexible and scalable live encoding software designed to handle every demand of the streaming workflow. The Cambria Live series automates live streaming of multiple events based on your schedule. It seamlessly integrates with your existing playout and ad scheduling systems and combines live and file assets. Cambria Live includes robust ad insertion capabilities that maximise monetisation opportunities. It ingests all popular types of ad insertion signals and outputs to popular SSAI platforms. Cambria Live is an all-in-one system that handles live switching, production functions, encoding and distribution.

**Cambria Stream** – new product for live streaming from the cloud



# PRODUCT PORTFOLIO

## QUALITY CONTROL

### VENERA TECHNOLOGIES (USA, INDIA)

Flexible Automated QC for Rapid checking, sorting and in-depth verification.



**Pulsar, Automated File based QC**, is a best-in-class enterprise solution for automated file-based QC that helps broadcasters, post-production, OTT and other content providers to perform QC on their content.

**Pulsar Pay-Per-Use** allows its users to make use of rich Pulsar QC capabilities while paying on usage basis. Pulsar PPU is ideal for small organisations with limited content volumes.

**Quasar, Cloud-based QC platform**, is designed for content workflows in the cloud. OTT service providers and Online Video Platforms can use the system as a SaaS or privately deployed service.

**CapMate Captions QC & Correction platform** automatically identifies issues and allows users to perform auto-correction and export the rectified captions right from within the platform.

The screenshot displays the Pulsar QC software interface. The main window shows a table of jobs with columns for File, Video, Template, Size, Status, Verification (in), End Time, and Report. The table lists various jobs, including LQ3M9D701.mxf, CVW\_160112\_Tue.mpg, shalk.mp4, QC\_HTTPS\_COMP.mov, and others. The status column indicates the progress of each job, such as 'Completed Successfully' or '2 errors(s) & 6 warning(s)'. The interface also includes a sidebar with navigation options like 'Post Job', 'Job Monitor', 'Templates', 'Track Layout', 'Hot Folders', 'Rapid', 'RuleSets', 'Job Monitor', 'Verification Units', 'System Settings', and 'Help'. The bottom of the interface shows a 'Refresh', 'Delete', and 'Export' button.

File	Video	Template	Size	Status	Verification (in)	End Time	Report
LQ3M9D701.mxf	MPEG2	LATAM HD QUALITY SCAN	8.89 GB	Completed Successfully	localhost:8097	Feb-10-16	[Icons]
CVW_160112_Tue.mpg	MPEG2	FTP_CVW_30	6.13 GB	5 error(s) & 43 warning(s)	localhost:8097	Feb-10-16	[Icons]
shalk.mp4	H264	AA Shank - Warning	3.77 MB	21 error(s) & 6 warning(s)	localhost:8097	Feb-4-16	[Icons]
QC_HTTPS_COMP.mov	ProRes	QC_HTTPS	144.45 MB	11 error(s)	localhost:8097	Jan-28-16	[Icons]
shalk.mp4	H264	AA Shank - Warning	3.77 MB	21 error(s) & 6 warning(s)	localhost:8097	Jan-28-16	[Icons]
CVW_160112_Tue.mpg	MPEG2	FTP_CVW_30_HMPDF	6.13 GB	5 error(s) & 3 warning(s)	localhost:8097	Jan-13-16	[Icons]
CVW_160112_Tue.mpg	MPEG2	FTP_CVW_30_HMPDF	6.13 GB	1 error(s) & 131 warning(s)	localhost:8097	Jan-13-16	[Icons]
CVW_160112_Tue.mpg	MPEG2	BASIC TESTS	6.13 GB	216 error(s) & 21 warning(s)	localhost:8097	Jan-12-16	[Icons]
CVW_160112_Tue.mpg	MPEG2	FTP_CVW_30	6.13 GB	2 error(s)	localhost:8097	Jan-12-16	[Icons]
BLUKAS0007020 - Segment Detection.mpg	MPEG2	Basic Tests - Segment Detector	371.93 MB	4 error(s)	localhost:8097	Jan-12-16	[Icons]
CVW_160112_Tue.mpg	MPEG2	FTP_CVW_30	6.13 GB	1 error(s) & 131 warning(s)	localhost:8097	Jan-12-16	[Icons]
CVW_160112_Tue.mpg	MPEG2	FTP_CVW_30	6.13 GB	11 error(s)	localhost:8097	Jan-12-16	[Icons]
CVW_160112_Tue.mpg	MPEG2	FTP_CVW_30	6.13 GB	Report path was not accessible	localhost:8097	Jan-12-16	[Icons]
CVW_160112_Tue.mpg	MPEG2	BASIC TESTS	6.13 GB	216 error(s) & 21 warning(s)	localhost:8097	Jan-12-16	[Icons]
QC_HTTPS_COMP.mov	ProRes	QC_HTTPS	144.45 MB	11 error(s)	localhost:8097	Jan-11-16	[Icons]
SON481_12_ENG_ME_305D_gatobv.mp4	H264	Basic Tests - Segment Detector	1.59 GB	Completed Successfully	localhost:8097	Sep-30-15	[Icons]
S48501_01_ENG_ME_245D_gatobv.mp4	H264	Basic Tests - Segment Detector	1.82 GB	Completed Successfully	localhost:8097	Sep-30-15	[Icons]
SMB501_01_ENG_ME_245D_gatobv.mp4	H264	Basic Tests - Segment Detector	1.52 GB	2 error(s)	localhost:8097	Sep-30-15	[Icons]

# MOBILE JOURNALISM APP

## SHARESTORYZ (GERMANY)

Mobile journalism has been a rapidly developing area of content production for the last decade. ShareStoryz presents **YourStoryz**, a brand-new mobile app for mobile video journalism.



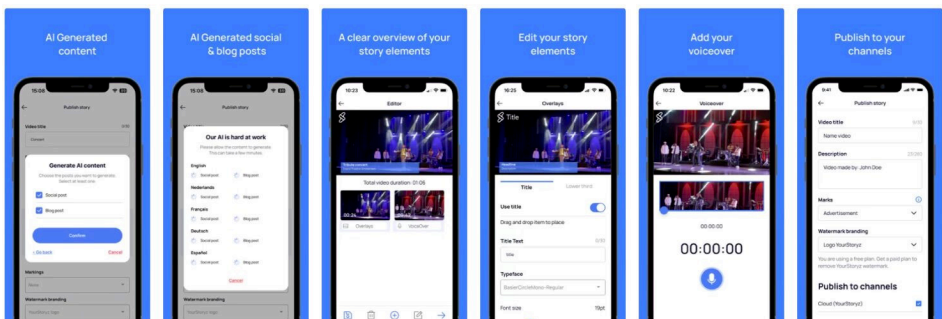
It is designed to do easy video production for news-creating companies, brands, sport enterprises and other businesses that value content quality, public brand-image, and the speed of content sharing.

You can publish to your channels and the channels of the brands you work for with no limitations or you can distribute raw video files to your PAM, MAM, or newsroom.

### New at IBC 2023

- automatic audio transcription
- AI-generated blog posts
- social media posts
- multilingual text translation
- SEO-enhancing tags

Available on the App Store and Google Play Store.





## ENTERPRISE FAST FILE TRANSFER

### FILECATALYST BY FORTRA (USA)

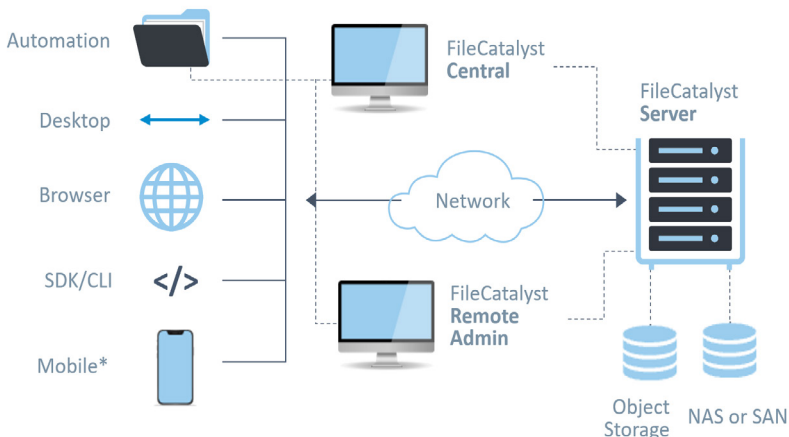
FileCatalyst by Fortra provides fast file transfer solutions that are perfect alternatives to FTP. Their solutions enable you to send files of any size or format at full line speed, hundreds of times faster than FTP, while ensuring secure and reliable delivery.



The FileCatalyst Portfolio consists of several products:

- **FileCatalyst Direct** is a complete point-to-point file transfer solution
- **FileCatalyst Workflow** uses any browser for all your file transfer needs
- **FileCatalyst Central** monitors and centralises your entire FileCatalyst deployment

While UDP forms the foundation of FileCatalyst, its patented technology takes the best of UDP's speed and adds reliability and rate control for secure and fast file transfer. FileCatalyst also, like TCP, breaks data into blocks. However, FileCatalyst continues to send data blocks without requiring receipt acknowledgement for steady data delivery.



# WORKFLOW ORCHESTRATION

## SQUARED PAPER (UNITED KINGDOM)

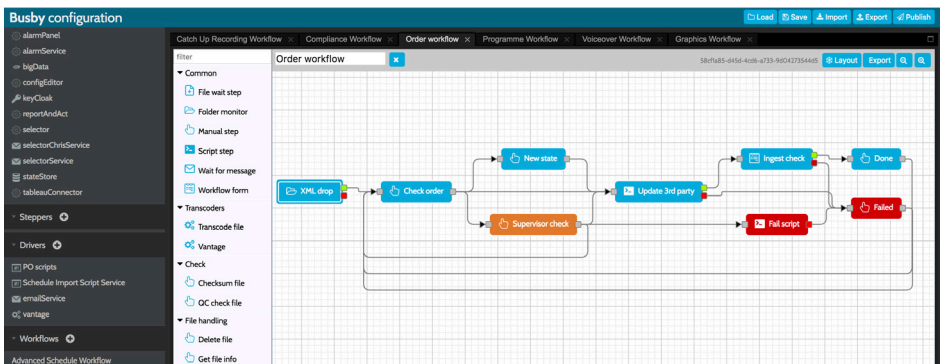
The **Busby Media Integration Platform** is especially designed for the broadcast and media industry:



- Workflow orchestration from small to large and complex systems
- Real time control of external devices and services
- Event recording for SLA reporting and later analysis
- Monitoring hardware and software systems and applications

### New Busby Features include:

- Many new drivers including PTZ cameras and Dante Audio
- Diary functions including resource booking and clash checking
- Scripting support now includes Python and Ansible
- User interface plug-ins enable completely customised screens
- Cloud and Hybrid models support encrypted trunks between zones



## PRODUCTION ASSET MANAGEMENT (PAM)

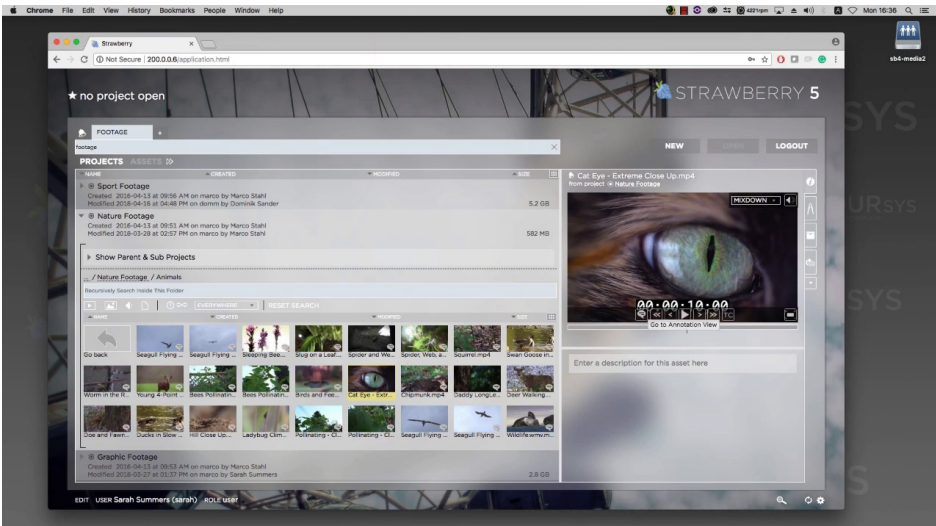
PROJECTIVE TECHNOLOGIES (GERMANY)

**Strawberry's** multi-site solution provides a framework to accelerate global collaboration and empower multi-national organisations to take advantage of their scale. Projects can be efficiently managed across the entire organisation, on-premise hardware footprint can be optimised, and global content security is improved.



The hybrid-cloud infrastructure **Skies** unifies on-premise and cloud resources. It brings together remote workers and external clients, with the on-site IT infrastructure and project teams.

Skies accelerates collaboration, from logging and tagging to review and approval and remote editing, without the need for VPN access or upload to a separate cloud platform. No technical expertise is required, and it is highly secure by design.





# MEDIA ASSET MANAGEMENT

## FLOW WORKS (GERMANY)

**Flow Center** – highly integrated, complete workflow and asset management solution. Specialised in the technical processing of media content (of any type) as well as editorial & management processes of any kind. Flow Center Core is the center piece of the overall system. It incorporates and combines all key modules: database, user management, user interfaces, individual workflow management, transcoding, file transfers and publishing.



**User story. The National Library of Wales.** x-dream-distribution serves the National Library of Wales as the general contractor for its video archive management and publishing project. Combining Flow Center, Flow Archive and Flow Payout modules from Flow Works we've been building a multi-tiered system to ingest, edit, manage, archive and selectively playout a wide range of content. The project is divided into 3 phases; one to create the foundation and import the existing assets from four different sources, one to create the content management environment and one to publish the content catalogue internally and externally. It is ongoing from 2019.

## AI TRANSCRIPTION, TRANSLATIONS AND SUBTITLING

### AI CONIX (GERMANY)

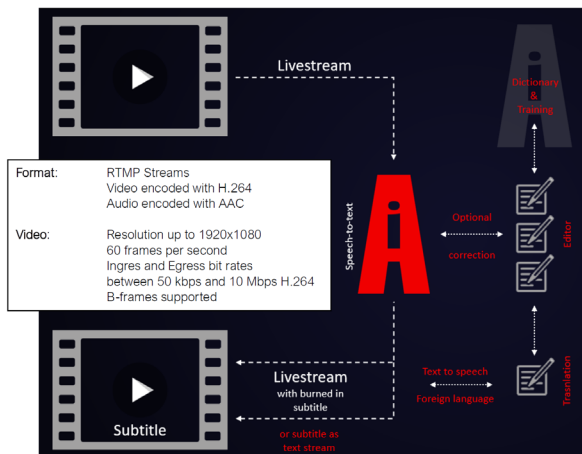
The **aiconix** composite AI SaaS platform provides easy access to a wide range of the best AI solutions on the market, in the cloud or as an on-premise installation.

The aiconix platform is an AI one-stop-shop - with numerous AI applications such as face recognition, speech-to-text conversion and labeling of images or videos in addition to our own exclusive features.



- transcription
- subtitling and translation
- metadata generation
- content cataloging
- searchability
- content analysis

### Live Service | WORKFLOW



# ALL ABOUT MEDIA

## VSN (SPAIN)

VSN provides software solutions for audiovisual content management, both for companies in the Broadcast & Media industry and for all those that need to manage, archive, produce, plan, and distribute media.

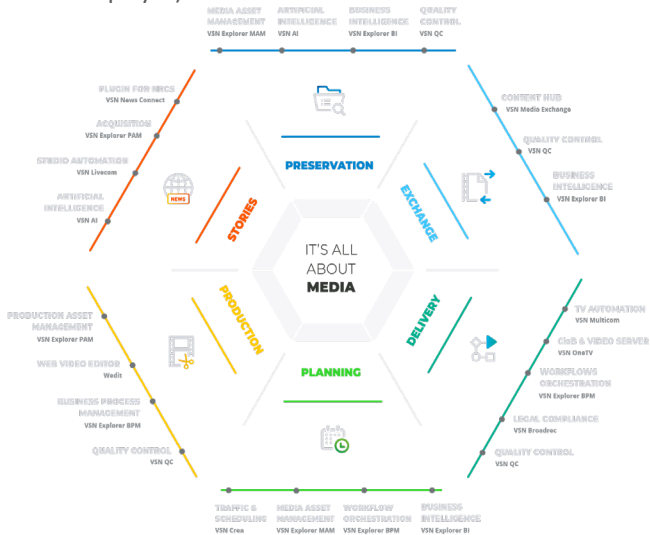


### VSN NEWS AT IBC 2023

**VSN Explorer MAM** added to its intelligent metadata segmentation functionality an aggregator view of metadata coming from multiple AI engines, as well as a new functionality for advanced segment searches by AI elements. In addition, the Business Intelligence module also features new detailed reports.

VSN's BMS system **VSN Crea** includes several improvements in its linear scheduling module, as well as new features for content monetization. The Broadcast Management System also now supports specific digital platform rights in its Acquisitions module, as well as greater support for publishing content on YouTube.

**Aspire Group** integrates its products (VSN, Woody Technologies and M&I Broadcast Services) into end-to-end workflows - from full ingest (Woody's IN2IT), through media management (VSN Explorer), scheduling (VSN Crea) and playout and distribution (VSN OneTV and Omniplayer).



## RESOURCE AND PRODUCTION SCHEDULING

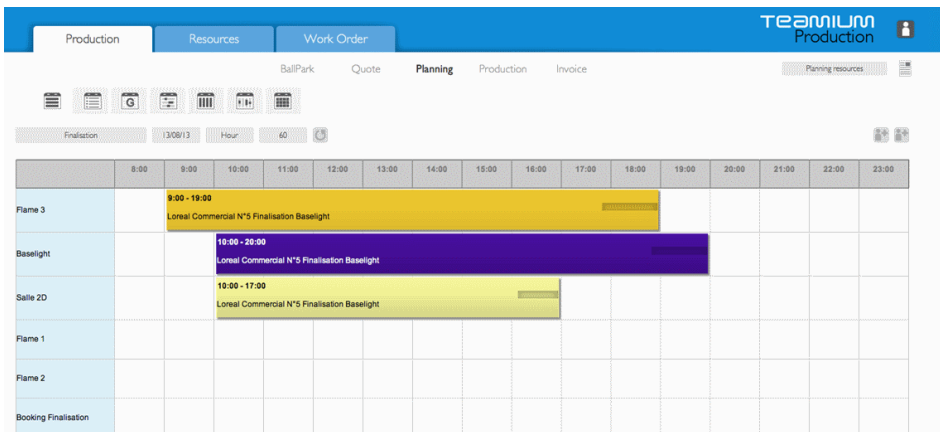
### TEAMIUM (USA)

**Teamium** transforms traditional media production management into visual team collaboration with full integration of production resource management, automated workflows, task management and collaboration.



Designed for media production's unique workflows, **Teamium** simplifies the entire process from planning, budgeting, booking and scheduling of all production resources (equipment, people, services) to billing and invoicing, and everything in between. Feature rich, simple to use resource scheduling and collaboration management solution by Teamium exclusively designed for video production.

- Enrich your News resource management with Assignment Desk and Rundown scheduler
- Resource booking for program events
- Manage duties and capacity utilisation on staff shift roster
- Meetings integrated into schedules and calendar with actualised time
- Integration with Google and Microsoft Outlook
- Advanced instant notifications on all platforms to keep everyone on the same page
- Full mobile ERP and Collaborator apps on iOS and Android



# RIGHTS MANAGEMENT AND SCHEDULING

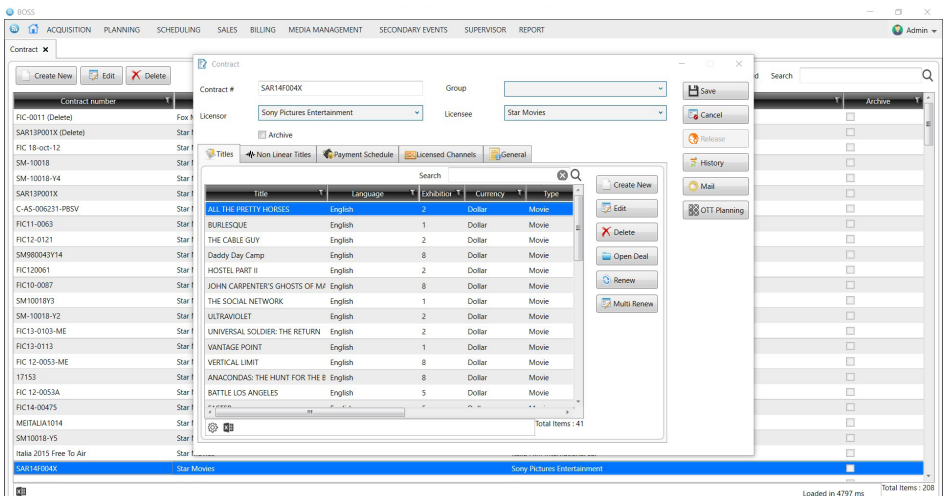
## BRIGHT MEDIA (INDIA)

Bright Media offers specialized media related business solutions. **BOSS** by Bright Media is a cloud-enabled end-to-end broadcast scheduling system. Designed for broadcasters who require a comprehensive traffic system at an affordable price. Bright Media's new and practical approach to scheduling systems is a real game changer. It offers straightforward workflows, easy-to-use user interface, multi-language support, dynamic reporting tools and logging. It is cloud agnostic and ready to be deployed on-premises out of the box.



**BOSS** comprises different modules responsible for multiple tasks:

- Acquisitions – for rights- and inventory management
- Media Management – for distribution management
- Sales – for media sales management
- Planning – for channel management
- Scheduling – for playout management
- Reconciliation and Billing



The screenshot displays the BOSS software interface. At the top, there are navigation tabs: ACQUISITION, PLANNING, SCHEDULING, SALES, BILLING, MEDIA MANAGEMENT, SECONDARY EVENTS, SUPERVISOR, and REPORT. The main window is titled 'Contract # SAR14F004X' and shows a list of titles with columns for Title, Language, Exhibits, Currency, and Type. The table contains 41 items, with the first few being 'ALL THE PRETTY HORSES', 'BURLESQUE', 'THE CABLE GUY', 'Daddy Day Camp', 'HOSTEL PART II', 'JOHN CARRENTER'S GHOSTS OF ME', 'THE SOCIAL NETWORK', 'ULTRAVIOLET', 'UNIVERSAL SOLDIER: THE RETURN', 'VANTAGE POINT', 'VERTICAL LIMIT', 'ANACONDA: THE HUNT FOR THE B', and 'BATTLE LOS ANGELES'. On the right side, there are several action buttons: Save, Cancel, Release, History, Mail, Create New, Edit, Delete, Open Deal, Renew, and Multi Renew. The bottom status bar shows 'Loaded in: 4797 ms' and 'Total Items: 208'.



## RECORDING & PAYOUT

### LIBERO SYSTEMS (TURKEY)

Libero Systems product line covers multi-channel playout with graphics and streaming, multi-channel recording, SDI to IP conversion and multiviewer systems.



- **Libero Play** is a multi-channel playout automation system designed to control the schedule and the media content for broadcasting. It is fully redundant, scalable and integrated with 3rd party video servers with integrated graphics for 24/7 transmissions or studio productions.
- **Libero Recorder** is a multi-channel video ingest software to record feeds from satellites, tapes, studios or internet streams at the same time. NDI/SDI/Streams.
- **Libero Multiviewer** is designed to take multiple video/audio signals and combine them to monitor in real-time. Libero Multiviewer allows you to monitor your PCR and MCR sources (Camera, Playout, Graphic, etc.) remotely or from the web with its own IP output feature.
- **Libero Hybrid** is a video transport and convert solution that supports SDI, NDI, WebRTC, SRT, and IP Stream formats.



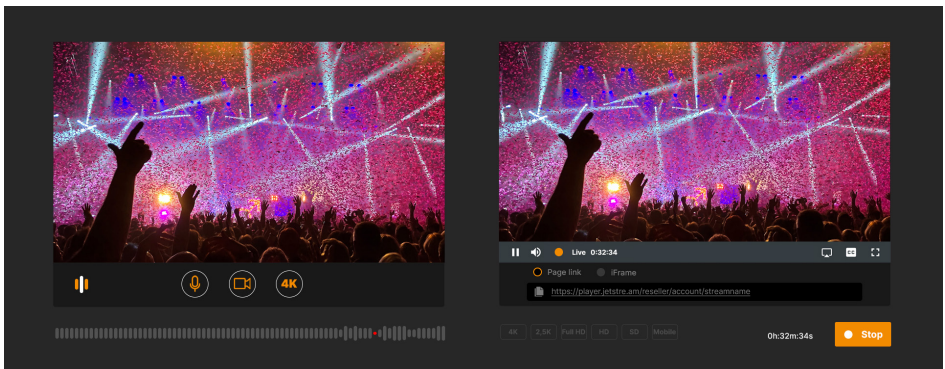
## MULTI-CDN

### JET-STREAM (NETHERLAND)

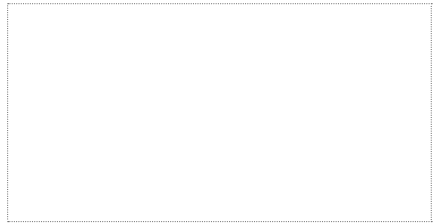
Jet-Stream introduces a user-friendly video platform, which reduces operational costs and time and increases control, uptime, quality, performance and scale.

**JET-STREAM**

- **Jet-Stream Cloud** is Europe's broadcast grade streaming cloud with global scale. Thanks to its deep integration of network, hardware and software, Jet-Stream Cloud offers 430% faster streaming delivery compared to generic clouds, enabling 4K and even 8K streaming. It also offers much better uptime: 99.999% compared to the industry average of 99.98%.
- **Privacy Player Pro** is a professional, responsive and adaptive HTML5 video and music multimedia player. It plays live adaptive streaming video, radio streaming, on-demand videos and audio files, from mobile to 4K, even 8K and 360° VR video.
- **OnAir 4K event encoder.** One click 4K professional live streaming from your browser.
- **Stream Stats.** Reliable and easy insights in audience engagement and trends.
- **Jet-Stream Mix.** Create your own flow to have full control of your streams, workflows, data and costs. Fully customisable from easy to expert levels.
- **Contextual Video Advertising.** Lower CPM costs, higher CPM revenues for video advertising.







### X-DREAM-DISTRIBUTION GMBH

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**x-dream-distribution GmbH** is an international operating company selling software products to the broadcast industry. We work closely with trusted vendor partners from all over the world and Europe-based channel partners.

The mission of x-dream-distribution is to bring interesting, innovative and well-developed products to the market and build up strong sales channels for those vendors. We also offer the best solution for our customer's needs. Our vision is to cover all relevant building blocks of the broadcast industry's end-to-end file- and stream-based workflows.



SEP23