

# ABS BROADCAST

integrates Cinegy Air PRO into playout platform

**Cinegy**  
case study



## CHALLENGE

London-based ABS BROADCAST is one of the largest independently owned playout and television facilities companies in Europe and manages the transmission and technical requirements of many major television channels worldwide.

ABS BROADCAST offers extensive broadcast channel management and delivery services, but the heart of its business is playout. Today about 50 channels are using ABS BROADCAST service. The growing demand for playout services worldwide meant that ABS BROADCAST couldn't continue buying and maintaining racks upon racks of servers. There had to be a better way, which has emerged with the arrival of an IP-based approach offered by Cinegy GmbH.



**“IP is the future and we have embraced it. Cinegy is an experienced, visionary company in that world, and we are totally confident in working with them to achieve our vision.”**

Mukund Patel, ABS BROADCAST Head of Technology and Engineering

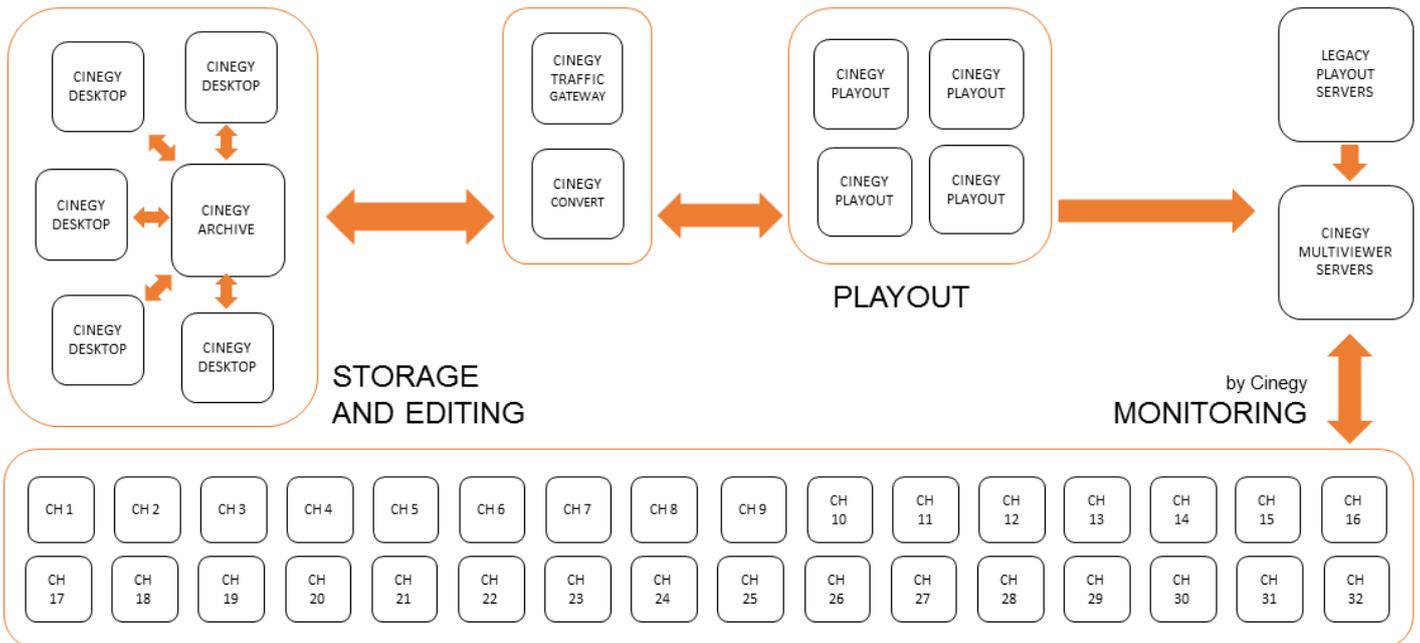
## SOLUTION

To address growing channel playout requirements, ABS BROADCAST installed playout software Cinegy Air PRO in bundle with CG solution Cinegy Type, Cinegy Multiviewer – for monitoring, Cinegy Archive – MAM solution, and Cinegy Studio PRO. All of the modules are now seamlessly integrated with ABS BROADCAST's 'Absolute Delivery Platform'.

By using Cinegy, ABS BROADCAST has vastly reduced its power requirements and got rid of most of the high-maintenance technology in its rack room. It's no longer needed. ABS can now play out multiple channels using a single RJ45 cable.

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### Cinegy broadcasting and monitoring workflow in ABS Broadcast, UK

**ARCHIVE** – Cinegy Archive enables local and remote real-time collaboration that enables ABS BROADCAST staff to work on video material in real-time, even while it is still being ingested. With advanced logging and metadata accumulation over the entire lifecycle of the media, assets become easily searchable and reusable, therefore saving time and money. Five Cinegy Desktop clients are being used with Cinegy Archive and Cinegy Convert with the Cinegy MAM plugin for asset management. About 100 Tb of media in total is being stored and used in used in Cinegy Archive in ABS BROADCAST.

Cinegy Convert – highly flexible, scalable and interactive software solution – is used for converting material into different formats. Working in the integrated mode Cinegy Convert automates such important tasks as media import, media export, additional qualities creation, etc.

Customer playlists are automatically processed using Cinegy Traffic Gateway PRO.

**PLAYOUT** – Cinegy Air PRO is used to control the multiple channels playing to air, and to plan schedules, programming, and commercial blocks offline. It is fully integrated with Cinegy Archive using media, metadata, placeholders, and graphics elements in the playout schedule. It was chosen to run on new added channels, which are 4 as of now and is planned to be use on every new channel in the future. Cinegy Type is a software-based CG and branding option available for extending Cinegy Air PRO. It enables ABS to add multiple layers of automation controlled, template based titles, logos, animated graphics, and more. Cinegy Convert MAM Bundle x1 bundle with Convert server (2 processors) with Cinegy Archive MAM plugin.

**IP TOOLS** – Cinegy Multiviewer runs on the ABS BROADCAST as a service to monitor and analyse content being transferred over IP streams, raising alerts for any signal problems. It is used to monitor 32 channels broadcasting from the facilities, among them 4 channels run on Cinegy and all other on the 3rd party solution.

### SUCCESS

With the addition of Cinegy, ABS BROADCAST provides the only fully integrated playout and broadcast management services in its market. Utilising its well-known expertise with cloud based technologies, ABS BROADCAST offer channels with a seamless, single dashboard, real-time link between their playlist compilation and scheduling management.

#### About ABS BROADCAST

ABS BROADCAST is one of the largest independently owned playout and television facilities companies in Europe. The home of the Absolute Delivery Platform, ABS manages the transmission and technical requirement of many major television channels globally. The recent launch of its new state-of-the-art Media Asset Management facility, built around a factory environment for analogue, SD and HD tape digitisation and management, has secured the company's position as one of the largest mass digitisation centres in Europe, capable of handling hundreds of thousands of hours of video and associated files on behalf of content owners.