

MCS TV | Case Study

INGEST



PLAYOUT



LIVE EVENTS
MANAGEMENT



THE CUSTOMER



MCS TV is a group of TV channels specialized in sports for all. MCS TV operates the following TV channels:

- Ma Chaîne Sport
- MCS Extrême
- MCS Bien-être
- MCS Tennis

In France, Ma Chaîne Sport, MCS Extrême and MCS Bien-être are available via cable (numéricable) and satellite (Canalsat). MCS Tennis is available on cable (numericable) and ADSL (SFR).

**MA CHAÎNE
SPORT** MCS

EXTREME MCS

Bien-être MCS

TENNIS MCS



THE CHALLENGE

In order to provide Ultra High Definition content to its viewers, MCS TV needs to implement a complete infrastructure able to sustain this new technological shift.

The new infrastructure needs to provide seamless commutation between pre-recorded programmes and live events.

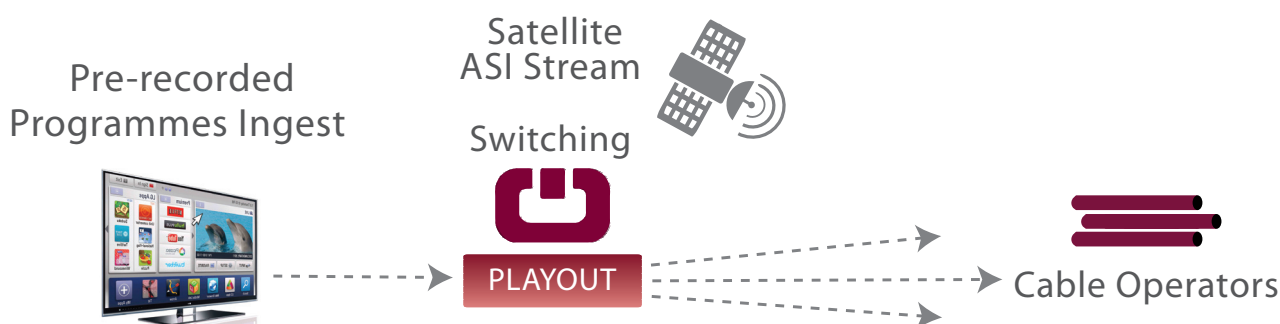


THE OPENHEADEND SOLUTION

The OpenHeadend solution ingests all MCS TV pre-recorded TV shows in 4K HEVC format and broadcasts them using the embedded playout module.

No need to decode and re-encode files as this groundbreaking solution is able to process all streams as they are received, thus retaining optimum image quality.

To playout live events, the OpenHeadend software switches to the satellite ASI Stream before redistributing it.



THE RESULTS

Eliminating the needs for costly, space-consuming and task-specific equipment, the OpenHeadend solution combines many features and

runs several processes within a single commodity hardware.

Therefore, MCS TV only needs a single IT-based OpenHeadend platform operating on industry standard IT hardware, which is controlled via an intuitive user interface, to benefit from all the functionalities that would previously require multiple legacy systems such as an expensive 4K encoder or a 4K video switcher.

“We chose the OpenHeadend solution for the playout of our 4K content in HEVC based on its efficiency and cost-effectiveness.”

Mickael Czmará,
CTO at MCS TV



Boasting superior video quality, the OpenHeadend solution adds flexibility to the broadcaster workflows and offers him smooth upgrade path to future formats and applications.

“Thanks to its groundbreaking design, making it highly modular and flexible, it is also a future-proof investment.”

Want to know more?

Many customers rely on the power, flexibility and reliability of the OpenHeadend solution for their mission-critical operations, including France Televisions, France 24, NRJ, M6, AB Group, TRACE, Grand Lille TV, Yacast, IBM, and much more.

To find out more, contact OpenHeadend:

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