



## EditShare hits the back of the net for French football giants

Three times winners of Ligue 1, France's highest football division, LOSC Lille is one of the premier professional sporting clubs in the country and have a sizeable following drawn from across Northern France.

Live home games are broadcast for national TV and the club creates content for its own in-house television channel LOSCTV – an online station dedicated to showing game highlights, interviews, news stories and features related to the football club.

Benjamin Doolaeghe is chief operator audiovisual in LOSC Lille's ICT department, under the direction of Stéphane Moyses, and is responsible for all audio visual equipment implementation including LOSCTV, IPTV and digital signage.

Benjamin's colleagues include an audiovisual technician, Hélène Magario, a network administrator Adrien Lafarge, and an archivist, Mathieu Maka. Together the team supports the communications department which includes a chief editions/video reporter, a second video reporter, and a video editor.

In July 2012, the football club was looking to make the transition to a fully-tapeless HD workflow to meet its needs in time for the 2012/2013

season – when it was due to move into its brand new €300m stadium, Grand Stade Lille Métropole – and approached EditShare to provide a solution:

"Whilst carrying out market research to find the best option for LOSC Lille, I discovered EditShare via a freelance editor which led to me receiving a demo from EditShare's French distributor, SAV," said Benjamin. "We were certainly impressed with the solutions on offer."

### THE REQUIREMENTS

Producing content in-house for its own broadcast channel, in addition to having the facilities on-site to broadcast a live HD feed of home football matches, required a flexible, easy-to-use solution

which was capable of being as open as possible to various editing platforms.

The football club also wanted to invest in a system which was scalable should they wish to add further audio visual capabilities in the future, as the need arises.

"EditShare demonstrated their systems could provide us with everything we needed right now, and that the system was capable of being extended to meet our future requirements," said Benjamin.

"The price of the EditShare system was also a major benefit as it was extremely competitive, especially when compared to other solutions, many of which aren't as flexible as EditShare."



### THE SOLUTION

LOSC Lille has a team of journalists working to produce content for LOSCTV who are equipped with CANON XF 305 camcorders to capture footage. This footage is recorded on a compact flash card using the XDCAM codec (50 M bit/s or 35 M bit/s).

Editing takes place on four AVID (v 6.0) systems, which are connected to an EditShare Energy 32TB drive – allowing project sharing for any editing software, including Avid and Final Cut Pro, reliable performance and stream counts, standard Gigabit and 10-Gigabit connectivity, Linux-based reliability, RAID-5 and RAID-6 redundancy.

The editing team utilise a small vision mixer and record the output directly onto an SSD drive with a HyperDeck Studio (BMD) using the DNxHD codec (120 M bit/s or 185 M bit/s). A Carbon Coder (RHOZET) system is connected to the Energy drive for the encoding of web-ready clips.

For archiving purposes all clips are archived on LTO tape, with EditShare's Ark tape gateway server, and stored on the Ark i40 LTO tape library. Using Ark Tape allows LOSC Lille to have a 'safety copy' of all edited footage and to back-up material recorded on its cameras.

Flow Browse 8 forms the final part of the solution, which allows the team to link to the Ark library and server to store information about every archived item. Together Ark and Flow produce low-resolution proxy files of all archived material, and offers the ability to browse, playback and restore all archived materials.

### SUMMARY

"Overall, we've been very happy with our new solution from EditShare," said Benjamin. "We've been able to produce content quickly and more efficiently than before, while storing and searching for content has been made much easier."

"We are particularly impressed with its scalability and are already thinking about future developments such as the ability to edit while recording live matches with a Geevs server, and are exploring a connection to our online image bank."

### SPECIFICATION:

#### Hardware:

Editshare Energy 32 TB  
Ark Tape Gateway Server  
Ark i40 LTO tape library  
Flow Browse server 8

#### Software:

Editshare Connect x 10  
Flow Browse x 10  
Flow Control x 10

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Benjamin Doolaege, chief operating audiovisual at LOSC Lille.

