

BENFICATV



VSN PRODUCTS:

- VSNAUTOREC
- VSNNETSHARER
- VSNARCHIVE
- VSNMULTICOM
- VSNCREATV

SECTOR:

Broadcast TV

THE CHALLENGE

Need of a full HD system for news production, master control room and archive.

THE SOLUTION

*A brand new **ONESTOP** digital HD infrastructure: Ingest, News Production, Archive, MCR and Scheduling & Traffic.*

THE RESULTS

*The synergy among modules of a single manufacturer streamlined **Benfica TV's** operations.*



ABOUT BENFICATV

The history of **Benfica TV** (BTV) channel came to light from within the club itself. The project is owned by the Sport Lisboa e Benfica club (51% of the capital) and by the SAD (the remaining 49%). After the constitution of **Benfica TV** as a legal body and the final decision on its management model, Benfica TV starts broadcasting in 2008.

It broadcasts live full matches, interviews with staff, players, and historic matches, as well as other sports.

"Given the time and budget restrictions of this proposal, we needed a project involving the lowest possible number of providers. VSN's philosophy and solutions were best suited to the needs of the channel"

José Lopes,

GMTS Technical Director, VSN integrator for Benfica TV



The studio where most **Benfica TV's** newscasts are produced

THE CHALLENGE

- We needed to carry out a turnkey project including a complete high-definition (HD) system of news production, master control and archive.
- **Benfica TV** required a brand new high-definition “tapeless” system, based in Sony’s XDCAM HD format.



Four VSN storage racks and fully redundant network system

THE SOLUTION

- VSN's Ingest, News, Archive, Master Control and Traffic Management solutions were implemented.
- A last generation SAN was installed as central repository, fed by a 6 channel ingest solution (VSN**AUTOREC** HD) and 10 Thomson-GV Edius editing suites. The content manager VSN**NETSHARER**, HD version, was totally integrated with the archive solution VSN**ARCHIVE**, which managed a Qualstar library with over 100 TB in LTO-4. The studio layout, the journalists' licenses, graphics and the integrated teleprompter were also supplied by VSN.
- Finally, a redundant master control system controlled by a VSN**MULTICOM** automation was installed. The programming, scheduling, publicity contracts and playlists are now fully managed with VSN**CREATV**.



Racks holding all automation equipment and production control room at **Benfica TV**



THE RESULT

- The synergy among the modules of a single manufacturer, **VSN**, meant a smooth integration among the different areas. This allowed the channel to meet the stipulated deadline to get on air.
- **Benfica TV** was satisfied with the **VSN** systems, which cover all the channel's programming needs for its news and current affairs sections, football game prerecorded broadcasts, etc. They have begun to bet on the gradual creation of a centralized digital archive that will return value across time.



Automated management of broadcast playlist with **VSNMULTICOM**. **Benfica TV**'s only VTRs to ingest materials still supplied in tape format can be found in the Master Control Room. Internally, the station's production is based on XDCAM and the whole workflow runs by transferring files over the network.

