



# Success story: Télévision Suisse Romande

**Télévision Suisse Romande (TSR) is part of the SRG SSR group which manages several radio and television channels in Switzerland. TSR broadcasts mainly to the French-speaking population of Switzerland, almost 1.6 million people in total. Wishing to upgrade their immense audiovisual assets, TSR called on NETIA to optimize their archiving and viewing systems.**



## The project

- Improve archive management through digitalization and the creation of a preview video with time code display.
- Enable all players within the company to access archive previews via a simple and efficient intranet interface.
- Create preview files in MPEG format from the IMX high-definition cassettes used for archiving allowing fast and flexible viewing via the intranet.
- Improve the archive management system by dispatching the audiovisual media to the only media really in use.

## The Manreo solution

- The **Hypercast Editor** software from NETIA's Manreo range allows a real-time encoding of audiovisual feeds through Beta IMX control.
- An intranet interface adapted to TSR's needs gives viewers instantaneous access to viewing files.
- Video previews on the intranet are managed at a speed of 1.5 Mbit, which ensures high viewing quality within the existing network capacity.
- The **Hypercast Editor** software allows an audiovisual tape to be encoded in real time and to be automatically available on the network.
- This solution offers the option of simultaneously encoding archives in IMX format for saving and MPEG I format for viewing.

## Advantages

- The project confirms NETIA's expertise in automating archiving and viewing systems with reliable and evolving products.
- Development of a flexible solution fully adapted to the existing information system.
- All TSR staff are now able to preview archive footage directly from their workstation via the intranet interface, keeping only the tapes they are interested in, 24 hours a day and 7 days a week.

### Software used in the Manreo range

**Hypercast Editor**

**Hypercast Warehouse**

*Control of external EVS MPEG encoder in real time and Sony IMX VCR by RS 422L.*



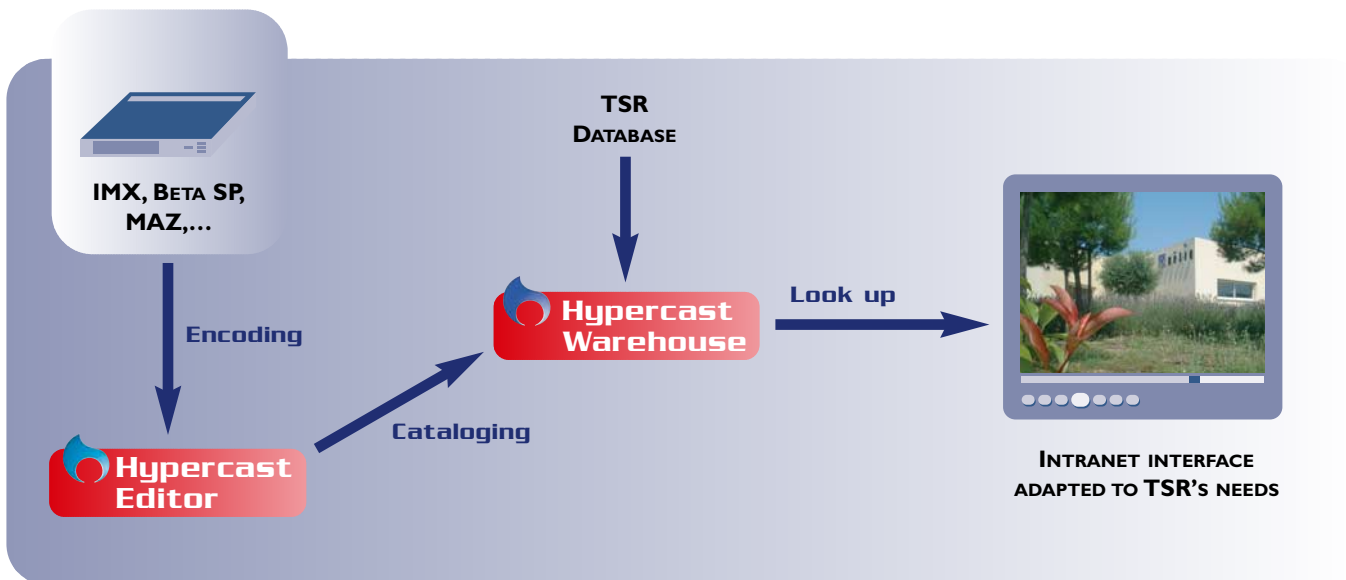


### Benefits

- Journalists and researchers save time by previewing archives.
- TSR increases productivity by preselecting tapes as only the interesting files are dispatched.
- The richness of viewing optimizes program-making by making best use of TSR's audiovisual resources.
- The company's audiovisual properties are improved for the benefit of both internal and external users.

### The next step

TSR now wants to step up the automation of the digitizing process. NETIA is currently implementing a solution to automate the digitizing system based on individual video files. Import plug-ins enable automatic encoding while observing the segmentation of the archived file. This results in time savings and productivity gains for the operator.



> NETIA - World Head Office  
Tel +33 (0)4 67 59 08 07

