



OPTIONAL MODULE

# SYSTEM CENTRALIZATION

CENTRALIZATION MODULE OF AUDIO/VIDEO SYSTEM

## UNIFIED INTERFACE

*The module allows to centralize the live and file visualization of the signals received from different equipment.*

In a system where there is more than one ingestor team, either because of the number of signals or because they are in different places, the centralization license allows to unify both the audio and video information and the associated metadata in the same server. In this way, users can access a single interface with all the corresponding information. The recording equipment transmits the live video to the centralizing equipment, achieving a complete abstraction for the user without having to know where the signals are being recorded. If the link of the recording equipment is broken with respect to the centralizer, when the connection is recovered, the lost recordings are resynchronized.

## FEATURES

- 100% web configuration, operation and administration.
- Unlimited number of signals.
- Scalable systems combining multiple equipment.
- Combine analog and digital radios, and analog and digital TV signals in the same system.
- Possibility to combine with high availability solution.
- Centralize the storage of all signals in the same place.
- Controllable and monitorable by SNMP integrable with NMS.
- Integration with LDAP, Active Directory.
- Online and offline transmission of receiver / recorder equipment.

# HIGH AVAILABILITY

*The centralization allows to integrate with a high security system to have the material always available.*

The solution applies to any system where the operation of the users is centralized, in order to give better performance and security to the system. Through the integration with LDAP all users of the organization can access with the same credentials and be limited to each operation that is required.

In cases where the operation is critical, High Availability can be implemented, placing 2 or more centralization servers with a load balancer, and before the possible fall of a server, there will be others always available to pre-order the requests.

Applicable to cases such as:

- Copywriting
- Content producers.
- Media Auditors.
- Auditors of multiple signals.
- Government entities.



*All the signals received in the different equipment (radios like AM, FM, internet or tv rf, SDI, HDMI, TDT, etc.) can be centralized in the same system regardless of the input format or the equipment.*

*The system of high availability allows to have redundancy of processing so that if a server goes down, any other continues attending the required tasks.*

*In the case of recording equipment, they can have a backup system to record the signal in case any signal falls or the recording equipment itself has electrical problems. It is also possible to have a backup scheme of N + 1.*

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**Secure your content and provide maximum online availability for your customers.**

*3Way Solutions is a company dedicated to developing products and solutions for the broadcasting, cable, professional video and government sectors focused on television recording, content detection, media monitoring, legal copy, content reprovision, verification of compliance with regulations and QoS / QoE monitoring.*