



# CSP-REC-IP RECORDER SERVER

The CSP Recorder Server (CSP-REC-IP) is the network element that processes, manages and stores all voice communications of the CSP network. The CSP-REC-IP is based on a client-server architecture based on two main units:

- Recorder Unit
- Replay Station.

The Recorder Unit is necessary to record communications; the Replay Station allows accessing and playing back the recorded calls. CSP communications are stored by the Recorder Unit as media files identified by the information contained in the assigned header:

- Data and time of the call
- Call duration
- Call priority and type
- Calling party identification
- Called party identification
- User identification
- Call reference.

## MAIN FEATURES

The Recorder Unit is based on a reliable and modular architecture providing the following main features:

- Recording all CSP voice communications (Individual and Group Communications)
- Recording all SIP Enterprise communications
- Managing the storage area where communications are securely stored
- Managing the profiles of Playback operators according to regulate the access to the recorded communications.

The Replay Station provides an operator with the services to access, analyse and playback recorded communications. The CSP-REC-IP offers two different options for network connectivity in order to provide backward compatibility with legacy TDM networks:

- IP connectivity
- Conventional TDM connectivity (ITU-T G.703/ITU-T G.704 compliant).

# CSP-REC-IP

## OPTIONAL FEATURES

- Real time listening/viewing of ongoing communications may be supported
- It is possible to filter the visualization of the recording (e.g. by date, time, priority, type, etc.)
- Advanced filtering of stored calls
- Security of data transmission in proprietary format.

## CSP-REC-IP

- Main performance items:
- Up 100,000 recorded hours
  - Over 240 simultaneous speech calls
  - Support for up to 20 Replay Stations.

The CSP-REC-IP platform is based on the "CSP-HW PLATFORM - INDUSTRIAL SERVER". The replay Station is based on a commercial PC workstation.

