⟍ReDat
Recording

Recording of workplace communication between dispatchers
Comprehensive voice recording of dispatchers' workplaces

Not all communication in control rooms happens via technological means. For example, information can be passed verbally from neighbouring workstations. However, unlike telephone contact, until now there has not been a clear

ReDat Recording Systems, provides a sophisticated system for recording voice, screen and other relevant data. The system automatically analyzes the data to make it available to system users in a clear and structured way.

ReDat MIC-4CH Box

and conclusive solution for recording such conversations between dispatchers in the room.

To comply with the Eurocontrol Regulations even a „neighbourly" conversation must be recorded and stored for a certain period of time in case of any emergency or incident investigation. Our recording solution allows you to use similar interaction processing technology as is used for recording a telephone call.

APPLICATION

The modular design of ReDat's recording solution enables integration of new recordings and sophisticated extensions to the ReDat eXperience platform application such as; ReDat Dashboard module for graphical display of results, ReDat VoiceProcessor module for automatic voice analysis and keyword processing, ReDat Encryptor module for encrypting recordings and increasing security, plus other available modules. It is even possible for the customer to regulate the storage time of records stored on the application server.

SOLUTION PRINCIPLE

— Recording takes place via a microphone connected to our HW device – the ReDat MIC-4CH Box, which is able to simultaneously process the signals from up to four (4) microphones.

— Only LAN and 1-4 microphones are connected to the HW device, power supply is provided by PoE.

— Non-intrusive – installed out of sight, with cables routed to small microphones located on the workstation.

— An RTP stream is created from the analogue signal of the microphones and sent to the loggers.

— Recordings are centralized and processed just like other records in the ReDat eXperience platform.

— All transmissions are securely stored and encrypted.

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