

## Recording of workplace communication between dispatchers

*“Comprehensive voice recording of dispatchers’ workplaces”*

Not all communication in control rooms is conducted via “technical” means of communication, but can be transmitted in a much easier way, verbally “from the neighbouring workplace”. However, unlike telephone contact, until now there has been no clearly conclusive material in the form of a recorded conversation between dispatchers in the room.

By order of the regulator even a “neighbourly” talk must be recorded and stored for a certain period of time in case of any emergency or incident investigations. Our recording solution overcomes these boundaries and allows you to use similar interaction processing technology as a telephone call.

### PRINCIPLE OF SOLUTION

- Recording takes place via a recommended (or own) microphone connected to a HW device of own production (ReDat MIC-4CH), which is able to simultaneously process the signals from four (4) microphones.
- Only power supply, LAN and 1-4 microphones are connected to the HW device.
- The HW device is placed hidden and the cables are connected to small microphones located on the table.
- An RTP stream is created from the analog signal of the microphones and it is then sent to the loggers.
- Recordings are centralized and can be processed like other records in the ReDat eXperience.
- All transmissions are secure and stored data is encrypted.



ReDat MIC-4CH Box

### APPLICATION

Integration of new records into the existing recording system and the possibility of using sophisticated extensions of the ReDat system - e.g. a module for graphical display of results ReDat Dashboard, Module for automatic voice analysis and keyword processing ReDat VoiceProcessor, etc. The customer can regulate the storage time of records or apply the ReDat Encryptor module for encryption and security of records.

**ReDat Recording Systems**, a business division of RETIA, a.s., which 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.

**RETIA, a.s.** is a Czech company based in Pardubice, founded in 1993. It develops, manufactures and modernizes radars, command and control systems, UWB localization and communication systems and ReDat Recording Systems.