ICZ LETVIS® - ARCH Archiving

DATA AND VOICE COMMUNICATION ARCHIVING SYSTEM

THE ICZ LETVIS® ARCH (Archiving) PRODUCT ENABLES ICZ LETVIS® SYSTEM PROCESSES TO CREATE DATA AND VOICE COMMUNICATION RECORDS.

The ICZ LETVIS® ARCH product is a system enabling data and voice communication recording, the archiving of these recordings, searching for them, and replaying the original processes. This can enable, for example, the objective reconstruction of a recorded air situation over a specified time period, and the playback of communication by an operator and others, which may be of use, for example, during the reconstruction and investigation of incidents.

[BASIC FUNCTIONS]

Data recording

- Collection, recording and distribution of data provided by selected processes on a ICZ LETVIS® (ICZ LETVIS® ArchDrec) system workstation
- Central data repository management (ICZ LETVIS® ArchDser)
- Replaying recorded data (ICZ LETVIS® ArchDrep)
- Support during the creation of a text journal for application operation (Journal-type reports)
- Browsing of journal reports (ICZ LETVIS® Journalview)

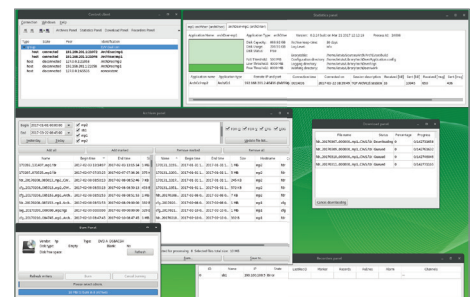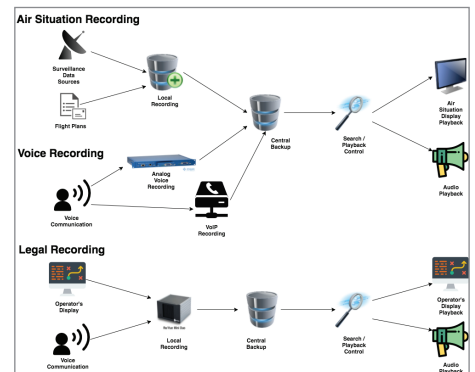### Voice recording

- Recording of analogue voice communication
- Recording of VoIP communication (ICZ LETVIS® ArchVrec)
- Central voice recordings repository management (ICZ LETVIS® ArchVser)
- Replaying recorded voice data (ICZ LETVIS® ArchVrep, PulseAudio)
- Receiving and replaying voice communication on a target workstation (PulseAudio)

Graphical user interface

- Control client (ICZ LETVIS® ArchCcl) (browsing, downloading and backing up archives, system elements status overview)

[ICZ LETVIS® - ARCH]

■ APPLICATION SW AND OPERATING SYSTEM

OPERATING SYSTEM	LINUX SLED/SLES 12 (X64) AND HIGHER
Application SW	The ICZ LETVIS® ARCH SW product family includes: ▶ ArchDrec process ▶ ArchDser process ▶ ArchDrep process ▶ ArchVrec process ▶ ArchVser process ▶ ArchVrep process ▶ PulseAudio process ▶ ArchCcl control client ▶ Journalview client

■ HARDWARE AND TECHNICAL PARAMETERS

Basic HW	HP/DELL/COTS – INTEL platform
Recordings data format	ALES-FDR-D, ALES-FDR-V
Network protocols used	TCP/IP, RTP, SDP, RTSP
Maximum number of applications connected to ArchDrec	64
Maximum number of ArchDser connected to ArchDrec	8
Maximum number of ArchDrec backed up to ArchDser	64
Maximum number of recorded analogue audio channels	64

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