TETRA

Reliable and feature-rich voice, SDS and status message recording for TETRA networks.

When communications are mission critical and reliability is key, the ability to record these is more important than ever. Leverage the benefits of rapid response and incident reconstruction with the DataVoice recording solution for voice, Short Data Service (SDS) and status messages on your TETRA network.

DATAVOICE

RESILIENT RECORDING FOR MISSION-CRITICAL TETRA APPLICATIONS

DataVoice seamlessly records all communication channels on a single enterprise recording system to provide legally admissible records and incident logs. Voice calls, Short Data Service (SDS) messages and status messages are supported. The solution also integrates with the full DataVoice suite of offerings, including screen recording, quality management and centralised management, as well as third-party Computer Aided Dispatch (CAD) solutions. The same solution can also be integrated into telephone systems to facilitate the recording of all communications in an overall solution.

FEATURES

- A single recorder can integrate with multiple Motorola AIS servers and Short Data Routers (SDR).
- Records Talk Groups as well as Private and Telephone Interconnect calls.
- Caters for multi-zone and roaming implementations
- Fully supports the DIMETRA critical resource feature.
- The recording solution captures rich radio network call information.
- Recording and playback of DIMETRA End-to-End-Encrypted (E2EE) voice calls.
- A central unified database enables interactions recorded on multiple recorders in different geographical locations to be viewed and stored centrally.
- Records TETRA audio in its native format to preserve quality and reduce storage requirements.
- Support for mixed environments enables telephony and radio recording on the same system.
- Multi-channel scenario recreation enables the visualisation of complex scenarios.
- Captures point-to-point and broadcast SDS message content.
- Records Location Information Protocol (LIP) messages transported via SDS and visualise it on Google maps.
- Captures Radio User Identity (RUI) via MCADI integration.
- Logs status messages via ECADI integration.
- Integrates with Computer Aided Dispatch Software (CAD).

BENEFITS

Cost effective recording architecture.

Easy to use with minimal training time and superior functionality.

A choice of playback user interfaces is available.

Supports high traffic rates.

Enforces security down to the user or group level.

System access via secure, encrypted HTTPS connections.

The DataVoice TETRA solution is ideal for police, fire and emergency services as well as public safety, railways, utility providers, defence services and other users of the Motorola DIMETRA solution. It facilitates the reliable recording of TETRA audio, SDS traffic and status events to monitor and reconstruct incidents, support accurate auditing of communications, including telemetry and a visual representation of location information (LIP messages sent via SDS) on a map with detailed device information and a comprehensive timeline.

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