



**ASTi**

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# Comms Logger

## TACTICAL COMMS ARCHIVING, TRANSCRIPTION, AND RETRIEVAL TOOL

Records radio-over-IP (RoIP), network intercom talk groups, calling and conferencing, VoIP and public telephone traffic for easy retrieval, review and analysis.



# Deployable on-premise, in-the-cloud, or at the tactical edge, Comms Logger is a flexible solution that addresses requirements across a range of applications, such as:

- Digital Radio Management System
- Federal Aviation Administration (FAA)
- Intelligence and Homeland Defense
- JADC2 / Agile Combat Employment (ACE)
- Live Virtual Constructive (LVC) / Modeling, Simulation and Training (MS&T)
- Missile Defense
- Multi-Domain Operations
- Ranges

## FEATURES & BENEFITS

- Always-on recording capability
- Capture local and remote communications across numerous VoIP and RoIP standards
- Graphical representation and storage (via time stamp) of voice communications by networks, radios, and/or clients
- Multiple users can connect, monitor, and analyze different data sets simultaneously
- No software limit on the number of recorded channel-hours
- Built-in documentation and help system
- Supports ASTi-provided hardware, CFE/GFE, or virtualized deployment
- Information Assurance and Risk Management Framework (RMF) approved
- Centrally configured and accessible from any workstation with a web browser worldwide

## TEXT TRANSCRIPTION

- Built-in transcription feature with customizable model(s) to suit the host environment
- Visual transcription timeline with filtering by net/radio, calling, clients, and date
- Style guide and syntax customization
- Text search functionality

## AUDIO

- Network-based recording capabilities for RF radios, intercoms, talk groups, VoIP and more
- Audio page zoom-in functionality for detailed analysis
- Simple playback audio controls with export to wave file option
- Visual timeline with filtering options
- Bookmarking system with color tags and reporter notes
- Filter audio by net/radio, calling, clients, date and more

## ADMINISTRATION AND OPEN APIs

- Open, standard data formats and APIs for scripting and front-end use
- Export audio and transcriptions to industry-standard formats
- Comprehensive user management system:
  - Capture filters and multicast group management
  - Configurable recording file periods
  - System diagnostics and audit logging
  - Power management and optional RAID status monitoring
  - Backup and restore

