The MCC 7500 IP Logging Recorder and Archiving Interface Server provides a mission critical IP-based digital logging solution for Dimetra V7 trunking systems. The solution, a collaborative effort between Motorola and NICE Systems, was designed to work with the MCC 7500 Dispatch Console and is the only fully integrated and certified IP radio recording and replay solution for Motorola's Dimetra V7 network.

The seamless integration with Motorola's IP infrastructure coupled with the advanced solution application for scenario reconstruction and analysis, helps improve productivity and provides insight from multimedia interactions for public safety agencies.
The MCC 7500 IP Logging Recorder solution provides the flexibility of centralized and/or distributed logging of conventional and trunked radio audio, associated radio call information and certain radio system events.

**Type of radio calls recorded includes:**
- Emergency Calls
- Ambulance Group Calls
- Site-wide Group Calls
- Talk Group Calls
- Analogue Conventional Calls via CCGW
- Emergency Acknowledge & Knockdown
- Zone ID where the call originated
- Unit ID of the device originating the call
- e.g. Talkgroup name
- Type of call with ID and Alias (if applicable)
- Analogue Conventional Calls via CCGW
- Site-wide Group Calls
- Announcement Group Calls
- Encrypted Calls

**Information collected with each recorded call includes:**
- Date and time stamp
- Call and ID Alias (if applicable)
- Telco ID
- Unit ID of the device originating the call
- Site ID where the call originated
- Zone ID where the call originated
- Disruptor-related events recorded include:
  - Call Alert
  - Emergency Alarm
  - Emergency Acknowledge & Knockdown
  - Radio Status
  - Repeat Control
  - Resource Status

**Audio and events which have been recorded by the logging recorder(s) are accessed on the replay workstation via the NICE Inform application.**

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**REPLAY WORKSTATION**

The replay workstation is comprised of a personal computer where the NICE Inform client resides. It is at the replay station where the recorded audio is decompressed, converted to analogue, and sent to a speaker. The replay station supports all the voice resources used in the radio system and the same voice encryption techniques as the MCC 7500. The voice resources can be viewed as simple wave files or files attached to an incident folder along with other relevant information like, pictures, videos and other items. The replay workstation is configured with access rights to the radio recordings being reviewed by the logging solution which further enhances agency partitioning functionality.

**NICE INFORM**

NICE Inform is the native vocoded format and the recorder stores it in the exact form in the NICE Inform™ application.

**SOLUTION HIGHLIGHTS**

- Capture telephony, radio, video, screen, radar and VoIP Record and transcribe multimedia incidents whilst exploring rich multimedia content such as pictures, reports, texts, videos and more all in one place.
- Search multimedia Incidents. Advanced search parameters for all multimedia inputs. Retrieval and analysis can locate at incident and its associated multimedia information with pinpoint accuracy saving time and resources.
- NICE Inform's most powerful facility is its ability to seamlessly retrieve audio and/or data from radio and telephony equipment. For a more detailed analysis for evidential purposes, scenarios may be output to electronic files as either wave or complete scenario.
- A replay user account can be configured with access rights to the radio network enabling the logging solution to provide more than just audio information. NICE Inform's most powerful facility is its ability to seamlessly retrieve audio and/or data from radio and telephony equipment.

**APPLICATIONS**

- Distributed on DVD or email. Flexible, rapid and secure information dissemination. Use the NICE Inform Media Player to encrypt, authenticate and externally review and replay incident information. Promote improved interoperability and inter-working between and within public safety organisations.
The MCC 7500 IP logging solution is fully digital. Audio is recorded in a voice-balanced format and the recording process is in the exact form in which it was passed through the radio system. This eliminates any degradation allowing for optimal audio quality.

The addition of secure capability to the dispatch console and the integration with the Dimetra V7 system also enables agency partitioning functionality. This partitioning allows control and access over what each resource being recorded by the logging system which further enhances agency partitioning flexibility.

SOLUTION HIGHLIGHTS
- Capture telephony, radio, video, screen, radar & VoIP. Record voice & video content for archiving purposes. NICE Inform’s most powerful facility is its ability to save audio into electronic files as either wav or complete scenarios.
- Reconstruct a 360° real-time view. Consolidated multimedia is a single-view display as it happened. Provides an authentic, synchronized, incident reconstruction for investigative or training purposes. What people said, saw and did.
- Organize electronically. Organize and internally review and replay incident information offline. Use the NICE Inform Media Player to encrypt, authenticate and externally review and replay incident information, offline. Promote improved interoperability and inter-working between and within public safety organizations.

The replay workstation is comprised of a personal computer where the NICE Inform client resides. It is at the replay station where the audio and video is converted to an audio and video file. The file can then be output to electronic files as either .wav or complete scenarios. For a more detailed analysis or for evidential purposes, scenarios may be output to electronic files as either wav or complete scenario. For a more detailed analysis or for evidential purposes, scenarios may be output to electronic files as either .wav or complete scenarios. For a more detailed analysis or for evidential purposes, scenarios may be output to electronic files as either .wav or complete scenarios. For a more detailed analysis or for evidential purposes, scenarios may be output to electronic files as either .wav or complete scenarios.
The MCC 7500 IP Logging Recorder is a solution to the NICE Inform™ application-wide logging solution that provides the flexibility of centralized recording of radio calls including voice messages, data, and call control information. The solution includes a local server, which resides on the radio system's IP network, enabling the logging solution to provide more than just audio recording. The NICE Inform™ application is used across the MCC 7500 IP Logging Recorder, NiceLog®, NICE INform (a state-of-the-art multiple channel search and replay tool), and NICE Inform Media Player. Audio and events which have been recorded by the logging recorder(s) are saved as a simple .wav file or be attached to an incident folder along with call and data status and other relevant information. The logging recorder(s) can be used to replay audio, data, or both, and can be configured to support multiple channels, talk groups, and unit IDs or Alias'. Single or multiple Talk Group ID's or Alias's, or even Multi-Talk Group ID's or Alias's can be selected. The product resides on the radio system's IP network enabling the logging solution to provide more than just audio recording. Within each filter, a variety of other options can be used to analyze the calls and data. The solution allows for seamless retrieval of audio and/or data from radio and telephony systems. NICE Inform's most powerful facility is its ability to recreate the communications around an incident, just as they happened. The solution is used to archive and store all multimedia inputs whilst appending relevant additional information. NICE InforView™ allows reviewers and investigators to review multimedia inputs such as pictures, reports, texts, faxes and more all in one place. NICE Inform Media Player is used to play back recorded audio files and associated multimedia information with pinpoint accuracy saving time and resources.

Solution Highlights:
- Capture telephony, radio, video, screen, data and VoIP Record and transcribe multimedia inputs while operating, replay additional electronic content such as pictures, reports, texts, faxes and more all in one place.
- Search multimedia inputs. Advanced search parameters for all multimedia inputs. Searches and investigations can locate an incident and its associated multimedia information with pinpoint accuracy saving time and resources.
- Reconstruct a 360° real-time view. Consolidated multimedia is single-view or multi-view as it happens. Provides an authentic, synchronized, incident reconstruction for investigative or training purposes. What people said, saw and did.
- Organize information electronically. Organizers of specific and relevant incident and event information by Incident Folder. Allowing instant and secure, web-based access for authorized reviewers and investigators.
- Distribute on DVO or email. Flexible, rapid and secure information sharing. Use the NICE Inform Media Player to encrypt, authenticate and externally review and reply incident information offline. Promotes improved inter-operability and inter-working between and within public safety organizations.

Archiving Interface Server (AIS) – The AIS is the interface between the radio system and the logging recorder solution. This allows calls on the radio system to be recorded along with call-related information on the logging recorder. The AIS monitors identified resources, passes call-control information to the logging recorder and assists in passing call-control data. This is comprised of a personal computer with a Motorola voice or secure card installed. An AIS is required for each logging recorder used in a system.

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NICE Inform™ is the world’s first full-spectrum incident information management solution. It captures, consolidates, manages, and analyzes information from multimedia sources including voice (telephony, radio, VoIP), video, GIS information, call-taker CAD screens, crime scene photos and video clips, incident reports, mug-shots, emails, and more, for faster incident reconstruction, greater insight, and improved response.