



Real-Time Radio Intelligence Across Mission Critical Operations

Enhancing situational awareness beyond human span-of-control

Delphini® by Smart Response Technologies delivers real-time transcription and intelligent alerting for live two-way radio communications. Built specifically for the acoustics of mission critical LMR environments, Delphini® converts radio traffic into actionable, searchable intelligence – ensuring critical transmissions are captured, highlighted and shared with the right personnel at the right time. By monitoring channels that extend beyond what a single dispatcher or supervisor can realistically track, Delphini® strengthens operational awareness without disrupting existing workflows.

**MONITORS CHANNELS
BEYOND HUMAN
SPAN-OF-CONTROL**



Integrated with L3Harris Mission Critical Radio Systems

Purpose-built for live LMR environments

L3Harris has partnered with Smart Response Technologies to integrate real-time transcription and event detection into L3Harris radio ecosystems. Delphini® securely ingests supported radio audio streams and converts live communications into structured text within Criminal Justice Information Services (CJIS) compliant cloud infrastructure. The platform is specifically engineered for radio acoustics, accounting for stress-altered speech, sirens, SCBA masks, background noise and overlapping transmissions common in active incidents.

FACT SHEET

Delphini® is a purpose-built radio intelligence platform designed for mission critical LMR environments. It transcribes and analyzes live radio traffic across selected talkgroups, delivering role-based alerts and structured transcripts that strengthen situational awareness during active and complex incidents.

Continuous Multi-Channel Monitoring

Simultaneously monitors multiple talkgroups — including tactical, command, RIT and mutual aid channels — beyond the span-of-control limitations of individual personnel.

Radio-Optimized Speech Recognition

Engineered specifically for LMR audio, accounting for stress clipped transmissions, sirens, SCBA masks and field noise.

Role-Based & Talkgroup-Specific Alerts

Customizable notifications aligned to agency terminology, operational language

and user role — ensuring relevance without alert fatigue.

Aggregated Incident Views

Combines radio activity across channels into a cohesive, time-sequenced display for improved coordination and common operating picture.

After-Action Reconstruction

Rapidly reconstruct multi-day, multi-channel, multi-agency incidents into searchable transcripts for debriefs, QA/QI, investigative support and public information releases.

Interagency & Mutual Aid Alignment

Provides structured, time-sequenced visibility across jurisdictions and talkgroups during large-scale or multi-agency incidents. Supports unified command, regional coordination and post-incident review.

Incident Command Visibility

Provides command staff and mobile leadership with real-time insight into tactical, RIT and command channels — strengthening coordination during evolving incidents.

Training & Performance Development

Accelerates “radio ear” development by pairing audio with text, supporting structured coaching, supervision and skill reinforcement for communications personnel.

Deployment Flexibility

Delphini® is deployed via secure cloud infrastructure and scales according to operational requirements. Agencies determine which talkgroups and divisions to receive radio intelligence coverage — enabling focused or expanded monitoring without altering established radio workflows.

Operational Awareness, Extended

Mission critical environments often exceed human capacity to monitor every channel. Delphini® extends existing L3Harris radio systems by capturing and surfacing critical communications in real time — improving clarity during high-risk events while preserving established workflows and infrastructure.

Intelligent Event Detection

U.S. Air Force patented real-time keyword alerting and highlighting

- Dynamic, intelligent audio control and management
- Fireground mayday recognition
- Officer-involved shooting alerts
- Pursuit and perimeter monitoring
- Mutual aid coordination visibility

Search & Incident Reconstruction

- Time-sequenced, multi-channel transcript view
- Rapid reconstruction of multi-day incidents
- Supports debrief, QA/QI, investigative review and public information

Open Standards Integration

Built on open standards based Prizym API architecture enabling end-to-end integration across 911 call handling, radio systems, CAD environments and analytical platforms — supporting interoperable, future-ready public safety ecosystems.

The Mission Critical Alliance is a partner program for best-of-breed technology solution providers to openly collaborate to advance the capabilities, compatibility and security of mission critical solutions.



info@smartresponsetech.com
smartresponsetech.com



MCA@L3Harris.com
L3Harris.com