

# BUILD SAFER COMMUNITIES WITH INTELLIGENT COMMUNICATIONS

Though two-way voice communications remain as critical as ever to accomplish any mission, in most emergency situations when time is of the essence, immediate access to relevant data can be crucial to ensuring safer outcomes.

Intelligent Communications as a Service (ICaaS) from Motorola Solutions is the best complement to your high performance mission critical radio communications network. It empowers and mobilizes public safety agencies with real-time intelligence and interoperable communications across devices and networks, providing greater situational awareness and response capabilities.



# **ECOSYSTEM OF INTELLIGENT COMMUNICATIONS AS A SERVICE (ICaaS)**

## **APPLICATIONS NETWORKS DEVICES** • Push-to-Talk Messaging Mapping Location Presence Handhelds Secure Telephony • Tactical Collaboration Group Management Identity Management Vehicular Modems **END-TO-END SUPPORT SERVICES Application Integration Systems Integration**

## **WORK SMARTER AND SAFER**

ICaaS next generation mobile applications can give your first responders a true edge in the field. Indoor location technology can pinpoint field officers to better protect them and the communities they serve.

WAVE —a Push-To-Talk IP solution—can instantly unite your entire team with communication across all devices, networks and platforms. Mobile applications, such as whiteboarding are just as effective in maximizing resources and multimedia collaboration.



## MAXIMIZE YOUR LMR NETWORK

Leverage the full potential of your LMR radio network with Intelligent Communications as a Service (ICaaS) from Motorola Solutions. Converged with high performance voice, multimedia sharing can empower your first responders like never before. Having high resolution photos, dynamic mapping, intelligent messaging and mobile applications gives them the ability to anticipate threats and better prepare their response.



## **SUCCESSFUL ICaaS USE CASES FOR PUBLIC SAFETY**



## **ENHANCED INTER-AGENCY COLLABORATION**

The benefits ICaaS provides to Public Safety agencies have no boundaries. Two bordering nations, independently subscribed to ICaaS, now have all the capabilities they need to effectively collaborate and seamlessly synchronize their anti-drug trafficking units along their common border by enabling their agents to talk to each other and exchange multimedia content securely.



## **SECURING A SPECIAL EVENT**

The agency responsible for the security of the event uses ICaaS WAVE and Whiteboarding applications to keep the event secure and under control. They can now share instant voice and multimedia communications with personnel and their C&C center to make better decisions and respond faster in case of any emergency or public disturbance.



## **EFFICIENT CITIZEN INTERACTION**

A child goes missing and the parent contacts an officer in the field. The officer takes a picture of the child from the parent's phone and sends a BOLO alert with a map of the location where the child was last seen, time and event description. The BOLO alert is immediately received, the agency creates an incident directly from the field and dispatches resources as needed.



## **ENHANCED ROUTINE OPERATIONS**

An agency's captain effectively plans the patrol paths for his officers by pre-loading each officer's route and specific tasks for the day using ICaaS Whiteboarding capabilities. Now, the captain can spend less time explaining each officer's tasks, and more time monitoring their progress during the day through live location updates, and the tools he needs to be alerted of any unforeseen circumstances.

## ICaaS CORE APPLICATIONS AND SERVICES

THIS PACKAGE IS INCLUDED WITH YOUR BASE SUBSCRIPTION:



## WAVE™

Motorola's Broadband PTT solution across all your devices and networks.



## **MULTIMEDIA MESSAGING**

Instantly send and receive text, video clips, audio clips, images, location data and video.



## LOCATION, PRESENCE AND GEOFENCING

Track first responders position and status, battery level and signal strength to manage incident and enhance situational awareness in the field and at the command center



## **HIGH ASSURANCE SERVICES**

Carry your sensitive voice and data securely to the field using 256 AES encryption.



## **INTEROPERABILITY\***

Includes unlimited licenses for LMR-Broadband interoperability.



## COMMAND & CONTROL AND MULTIMEDIA WEB **DISPATCH**

Instruct, dispatch and monitor your field operatives from within a map interface to broadcast multimedia content manage geo-fences, and track historical locations.







## ADD-ON OPTIONS ENHANCE YOUR SOLUTION



## **SECURE VolP (Coming soon)** Enables half full duplex communications

with high security assurance.



## WHITEBOARDING GROUP COLLABORATION

Bring officers together and quickly plan an effective response by creating ad-hoc groups with tactical and whiteboardig capabilities. Don't just share data, share context and enable intelligence.

\*Additional hardware may be required on customer site

## **EXPAND YOUR CAPABILITIES EVEN FURTHER**



**LEX L11 HANDHELD** 

Combine ICaaS with a Motorola rugged, secure, and dual-SIM smart device that has been designed specifically for Public Safety users.



## **COMMANDCENTRAL VAULT**

With ICaaS, your ability to enrich the sources of evidence and keep your agency's data mobile and safe.



# MOTOROLA'S MISSION CRITICAL LMR SYSTEMS

Critical voice is your lifeline, choose one that better works with everyone else around it.



## **COMMANDCENTRAL AWARE**

Build real-time intelligence and share it with personnel in the field via ICaaS solutions.



## WIRELINE P25 INTEROPERABILITY

Establish best-in-class collaboration between your P25 system and ICaaS broadband solutions.



## **COMMANDCENTRAL INFORM**

Get everyone informed and in sync with a common map-based operational picture available anywhere they are, on any device.



# WIRELESS INTEROPERABLE GATEWAY

Enable Voice to Voice interoperability between ICaaS and any LMR network on the planet.



# PREMIERONE SUITE & HANDHELD

Build incident data efficiently, maintain your agency records correlated, and dispatch resources with better contextual information.

# IMPROVE RESPONSE AND STRENGTHEN SAFETY WITH SERVICES AND APPLICATIONS DESIGNED FOR PUBLIC SAFETY

As the leader in high performance communications, Motorola Solutions has the most comprehensive vision for next generation public safety communications, combining advanced new technological capabilities with the reliability of the industry's gold standard in critical voice solutions.

## **REASONS TO CHOOSE ICaaS**

By choosing ICaaS, you can select the right level of service based on your agency's needs and budgets.

- No up-front infrastructure investment
- Deploy and pay for solutions as you need them
- Turn-key support
- Quick and easy deployment
- Always up to date

## WHY CHOOSE MOTOROLA SOLUTIONS

Committed to the future, Motorola Solutions continues to invest in technology, services, startups, acquisitions and R&D.

- 90 years of experience serving Public Safety customers
- #1 provider of PTT solutions
- #1 in paid subscribers of Broadband PTT
- Provides purpose designed, reliable and secure solutions in all segments of a customer workflow

Keep your community safer with Intelligent Communications as a Service (ICaaS). To learn why this advanced solution is the smarter and faster way to accomplish the mission, contact your local Motorola Solutions representative or visit motorolasolutions.com/icaas



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