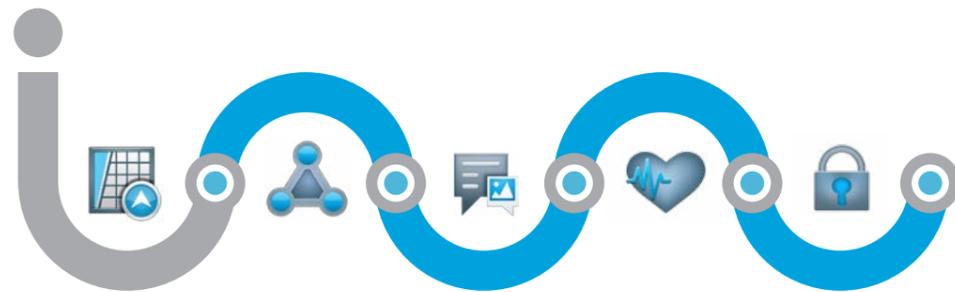


# INTELLIGENT MIDDLEWARE

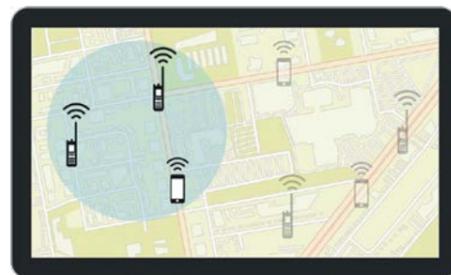
Motorola played a major part in defining the public safety experience with Land Mobile Radio - all the way from ensuring seamless communications through to intuitive user interfaces for users on the frontline. Now we're doing it again with smartphones. Our Intelligent Middleware is a powerful set of services that boosts your apps with new features whilst ensuring seamless communications between radios and smartphones.

*The power of public safety is now in the hands of all users.*



## LOCATION AND MAPPING

An officer is not responding to an incident. Now you can see exactly where that officer is, regardless of whether he's using a radio or smartphone, and get another officer close by to investigate. Responding officers can also view the map on their smartphone and see the location of the incident and their colleagues, quickly plotting a route to help. Location and Mapping displays users on screens of any size, control room or smartphone, giving one overview to everyone.



## GROUP MANAGEMENT

The incident escalates. You need to bring officers together and quickly plan an effective response. With Group Management, you can create ad-hoc groups including smartphones and radios, then communicate using Push To Talk or text messaging. If you need to send video such as a CCTV clip, create a group composed only of officers with broadband devices. Create geofenced groups easily by selecting officers on the map, either in despatch or on your smartphone.



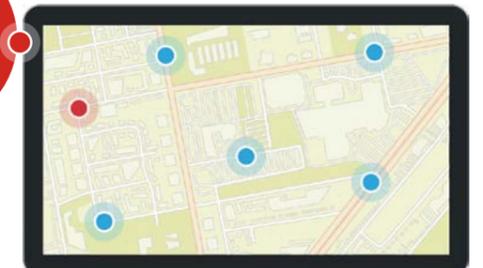
## MESSAGING

Arriving at the scene of a multiple car crash, an officer finds a whole street blocked by vehicles. She texts colleagues to advise them to approach the incident from another direction. Intelligent Messaging allows her to send this text to an individual as well as an existing or newly created talkgroup, no matter what device or system they are using. Now everyone can respond faster and more effectively.



## CONTEXT

Investigating a break-in, an officer unclips and draws his weapon. Sensors on his holster, together with a heart rate monitor registering increasingly intense activity, makes command immediately aware that an incident has escalated. The time saved, possibly minutes, can be critical in ensuring the safety of the officer. You can monitor developments as they happen and direct other officers to provide assistance if necessary.



## SECURITY

Wherever officers go, you can be sure their communications will not be compromised. Using a mobile virtual private network, all data from any device is encrypted and sent through one secure IP tunnel to one secure IP address. Multiple applications are authenticated with a single sign on, saving time and ensuring only the right users gain access. Officers can now avoid the risk of an application dropping as they move between networks.

