STAY IN TOUCH FOR IMPROVED SAFETY AND EFFICIENCY

Personal protection for vulnerable staff is simply too important to be left to the individual. In the public safety arena there are growing pressures to respond to crimes faster and increase police visibility, the consequences of which are ever-greater exposure to street violence.

Additionally lone workers are subject to increasing demands and pressures in potentially hazardous environments, whether that is police officers, ambulance or other agencies (doctors, traffic attendants, social workers or hospital security).

CREATING STRONG CONNECTIONS

What does it take to make a smart community even safer? Timely and dependable communication... fast access to information... these are essential resources for enabling staff to take action in promoting safety, protecting lives.

CUSTOMERS

Connecting work teams together for safer communications. City of Cape Town (South Africa) requirement was for a communication system providing 'instant' access in emergency situations, offering inter-service communications, between departments and units.

Connecting staff to the appropriate teams in an emergency. Suffolk Constabulary (UK) need was for safety features such as an easily located emergency button on the terminal, enabling officers at night to feel safer and better able to respond.

Connecting information to those that need to make on the spot safety decisions. Major TETRA users including those in the UK, and the Netherlands require the ability to monitor events involving their staff. It's through better information gathering, that faster and improved decisions can be made.

DIMETRA PERSONAL SAFETY

Motorola has taken user communications one-step further through the introduction of Dimetra Personal Safety Services.

Emergency Call

Dimetra offers an integrated solution to handle emergency calls, so once an emergency "panic" button is activated, a high priority call is sent out. At the dispatcher console an alarm is announced audibly, with further visual information on the originator's identity, site location and time stamp.

"Hot Mic"

Coupled with the emergency alarm activation the users microphone becomes active. Known as "Hot Mic", it allows dispatchers and others to monitor and listen to what is being said, even though the officer may be unable to operate the radio.

Busy user pre-emption

One frustrating and in many cases potentially dangerous situations is placing a call, only to find the individual busy on a personal call. The solution is to select busy user pre-emption, where the calling party will take priority by interrupting the existing call.

Resource pre-emption

Customer operations show that selected individuals need to operate with a guaranteed level of continuous communications. To ensure this even when entering a busy cell, resource pre-emption is invoked, enabling a user to simple "talk & walk" from cell to cell, without the call being dropped.

Site Wide Call

It is sometimes necessary to communicate to all radios registered in a particular geographical area. For example: the evacuation of a sports stadium in the event of a fire. This is achieved through Dimetra Site Wide Call, where all users within the selected site receive the message.

Announcement Call

When emergency teams lack effective, real-time coordination of communications, the potential for exposure to risks other than the incident itself can be great. Activities are enhanced when officers can reach their affiliated fire and medical services directly. The value of Dimetra announcement calls ensure enhanced safety through coordinated communications.

- Super Groups – agencies pulled together for united communications
- Broadcast Message – simultaneously voice transmission

Ambience listening

Emergency responses would be greatly enhanced through the ability to "listen and learn" to events, such as a hostage situation. Dimetra Ambience Listening greatly improves safety, by allowing situations to be monitored.

- Radio microphone is enabled remotely to transmit, ensuring better information gathering and faster decision-making.
- No visual or audible indication to the monitored radio. Secrecy aids information flow.
- Once enabled it cannot be cancelled by switching the radio off.

BENEFITS

Creating strong connections for a safer community, with the right connections, agencies are better able to...

- Empower employees to respond
- React quickly with coordinated communications
- Take a proactive position on safety

Resulting in:

- Immediate guidance to staff in an emergency
- Faster decision making - increases staff safety
- Key operational messages flow without delay