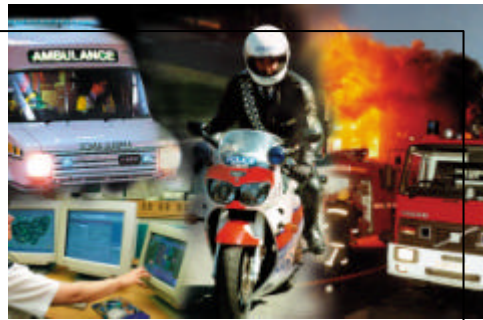




FEATURE CASE STUDY

**DIMETRA TEAM
MANAGEMENT**

- PUBLIC SAFETY



SHARED COMMUNICATIONS

Industry standards, advanced digital systems, new financing and operations strategies are driving governments worldwide to consolidate their communications planning and operations across multiple agencies.

Shared communication systems allow government agencies to obtain the benefits of the latest technologies, at lower costs than that of a similar system purchased independently.

STAY IN TOUCH FOR IMPROVED SAFETY AND EFFICIENCY

Any well-designed network supports routine operations...but what happens when situations require a coordinated response from multiple emergency agencies? This is when the Dimetra Team Management becomes an invaluable asset, helping teams to share intelligence and information.

When emergency teams lack effective, real-time coordination of communications, the potential for exposure to risks other than the incident itself can be great. Responses from local, regional and government agencies can be slowed down. Questions can arise involving control of communications at a major incident, further hampering responses.

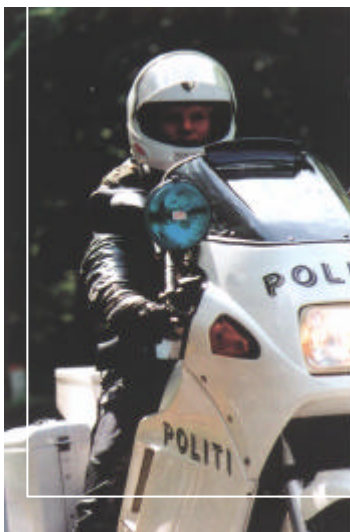
Routine activities are enhanced when police officers can reach their affiliated fire and medical services directly. The value of Dimetra Team Management takes an exponential leap in disaster situations when multiple agencies from a range of jurisdictions are involved.

CUSTOMERS

A major vehicle accident in the UK creates the need to select a number of paramedic teams to join the fire & rescue talk group. With the Airwave nationwide system, this is a simple matter of using the dynamic regrouping feature that enables "over the air" regrouping of the paramedic radio terminals, and they simply join the fire & rescue communications talk group.

In addition to the new talk group membership, individuals also continue communications within their own secure groups. This ensures the paramedic team can continue to communicate on private medical matters with the hospital, without other external agencies eavesdropping.

A fireworks catastrophe in Enschede, a café fire in Volendam made it clear that the Netherlands needed a nationwide system enabling communications between emergency services. The C2000 private radio communications project, serves all the Dutch public safety organisations, potentially up to 40,000 users. Dimetra Team Management was a critical application to ensure flexibility through inter-agency coordination.



FEATURE CASE STUDY

DIMETRA TEAM MANAGEMENT

- PUBLIC SAFETY

DIMETRA TEAM MANAGEMENT

Dimetra benefits from Motorola's 30 years experience in developing inter agency communications - Dimetra Team Management continues this ability in offering to patch users together on a temporary bases through the TETRA feature Dynamically Group Number Assignment (DGNA).

Super Groups

Console operators can select different agency teams to include in a new super group. Any voice communications will then be automatically transmitted to all members of this "super" group.

Broadcast Message

When it's important to communicate a single message to multiple teams. Then Dimetra IP makes this easy by allowing the operator to simultaneously transmit to all members of the super group.

Once the message has been communicated, the users default back to their normal state.

Over the Air Regrouping

Dimetra IP supports the combining of individual users from different agencies into co-operative groups. An authorised operator simply defines the new group or activates the predefined group and sends them over the air to the radio terminals.

ADDITIONAL FEATURES

Automated

Storm plans created in advance to anticipate future talk group communications. Managers get on managing the event rather than managing talk groups.

Channel Efficiency

Members of the new super group are called using just one channel per site.

Call Efficiency

Dimetra Team Management ensures that call set up times are quick, typically less than 300ms.

Nationwide

Calls are supported anywhere in the system. A synchronised UK drugs bust in London, Manchester and Edinburgh, can be pulled together into one super group, with communications synchronised at all times.

Simple to use

A radio will remember the talk group settings it held before team management reorganisation, reverting back once the operator sends a "cancel" command.

BENEFITS

- Multiple options for team management
- 100% TETRA compliant
- Frequency efficient
- Supported anywhere to anywhere across the network
- Fully automated for fast responses to emergencies
- Fast call set up

Emergency agencies better able to...

- React quickly as a coordinated team
- Empower employees with the intelligence needed to make faster, better decisions

