



Operations Manager 100

Situation awareness for control rooms

Operations Manager 100 (OM100) is a mapping application which solves the situation awareness challenge by bringing to dispatchers a clear view on the locations, statuses and active talk groups of mobile units.

In a control room, high situation awareness through understanding the tactical situation of mobile units as well as how to communicate with them is essential in order to successfully allocate the best response to any upcoming incidents and to maintain the agreed preparedness level throughout the operating area.

OM100 is the perfect solution for control rooms that demand more than standard Automated Vehicle / Person Localisation (AVL) systems can provide but where the complexity of a fully integrated Computer Aided Dispatch (CAD) system is not justified.

Delivering automated convoy tracking, alerts on units deviating from their pre-planned patterns, mission log for recording decisions and information dissemination between control rooms and field units, replay of missions for debriefing, OM100 users get a step ahead in managing critical operations.

OM100 makes mobile workforce management easy and automated.

Organisers of special events greatly benefit from flexible design of OM100 that allows rapid creation of remote, temporary control rooms.

Deployments vary from special units with laptop-based tactical solutions to nationwide organisations running a shared, geo-redundant, distributed solution; all enjoy a coherent Common Operating Picture, integrated PMR voice and data communications, and an ability to zoom in on critical incidents.

Operations Manager 100

Makes mobile workforce management easy

Locate People and Vehicles Accurately

OM 100 provides dispatchers in a control room accurate information on where all mobile units are and what is their availability to accept new tasks.

Seeing on a map the exact location and status of all units helps the dispatcher to quickly allocate correct response for any incident at hand. OM100 intelligently updates information thereby accurately keeping up with the mission requirements. Dispatchers can define how often mobile units update their location, based on elapsed time and distance travelled.

Ensure Instant Communication

Dispatchers can see the availability and the talk group selected in the mobile unit's radio. This way they immediately know if the unit is reachable and on which talk group to communicate.

Mission Blog to Record Decisions

Dispatchers can send text messages to field units and other dispatchers. The messages can be used to record key decisions during longer incidents and share briefings and other updates on day-to-day operations.

From Incident View to Global Situation Awareness

A dispatcher can place incidents and other Points of Interest on the map and tie units to them. OM100 uses filtering to provide accurate information on each incident and on the overall situation.

Coordinate Joint Operations

OM100 access rights define which units each dispatcher can see. The flexible access rights management allows easy coordination of multiple organisations' mobile units. In a situation requiring joint operations, the dispatchers can be temporarily given access to selected units of the other co-operating organisations.

Automate Resource Management

OM100 tracks units automatically and alerts the dispatcher if units attempt to leave operational area or enter forbidden zones.

Itinerary geofences automate tracking of convoys, helping to secure movement of VIPs, valuable goods, money, and guarding. If a tracked unit deviates from a pre-made plan, OM100 alerts a dispatcher immediately.

Flexible, Personalized, and Remotely Accessible

Dispatchers have a web browser, profile-based access to OM100 services, which means that they can login to the system using any workstation and gain access to their personal views and units that they are allowed to see.

Profile-based access enables high reliability and low operating expenditure (OPEX) as spare workstations and remote access to control room services are easy to arrange.

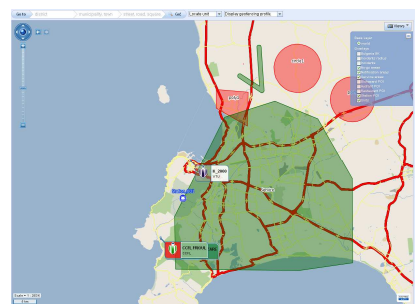
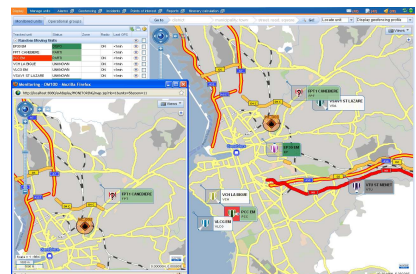
Replay Missions for Debriefing and Lessons Learned

The common operating picture and all activity is logged. Dispatchers can play back incidents for mission debriefing and lessons learned purposes and see how situation evolved, what action was taken at what time.

Resilient, Redundant, Robust Common Operating Picture

Organisations of all sizes benefit from advanced resource management with OM100.

A tactical solution can run on a single laptop, small organisation deployment on a single server, and a nationwide deployment on a geographically distributed redundant solution, enabling each organisation to get the optimum value for investment.



For more information please contact

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