

Patria

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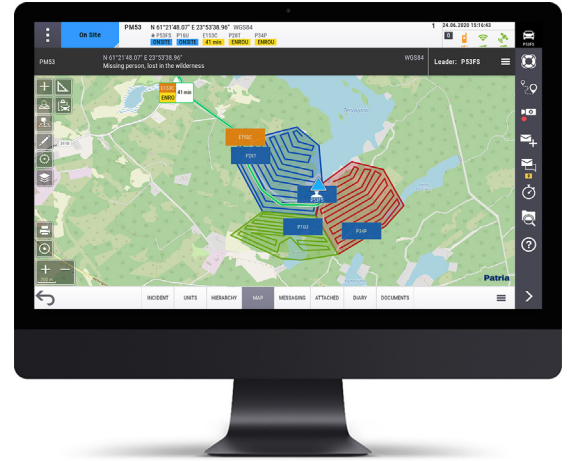
Public Safety C2 System



With the public safety operations solution provided by Patria, the situational awareness of emergency incidents and public safety resources enables the management of operations for officers in the field. The business rules and workflows can be implemented to meet specific needs, from single public safety authority use to large multi-authority operations.

The solution can be used in any location, e.g. in an emergency vehicle, in the field with a handheld mobile device, in a mobile command post and in a command centre. The field operations solutions offers a comprehensive solution covering all the computing needs while responding to emergency incidents and tasks in the field. The necessary information is visualised on a map and a routing function provides guidance to reach the site.

The system allows to easily visualize the situation in real-time in the field and in a command centre. The information related to incidents is available also for post-incident reporting and analysis.



Examples of public safety authorities benefiting from the system:

law enforcement/police, fire and rescue services, emergency medical services, border and port authorities, coast guard, customs authorities and social care emergency services

Key Features and Benefits

- Emergency incident and task management
- Real-time situational awareness of public safety incidents
- Real-time public safety resource monitoring and management
- Scalable from single regional public safety authority use to large national multi-authority use
- Collection of all the incident and task-related information

Adaptable to many usage environments

- Web application for browser use
- Native Windows workstation application
 - supports offline usage and TETRA connectivity
 - integrations to other devices in in-vehicle use
- Mobile applications
 - Android
- Limited use possible from TETRA radio terminals with SDS messaging and other PMR radios with text messaging capabilities
 - Status updates
 - Incident updates
 - Registry queries

Customisable and Configurable

- Data attribute values described by customisable code sets
- Maps and map layers
- Fully localised user interface texts
- Integrations to host systems and backend registries

Backend system

- Linux-based computing nodes
- May be deployed in public cloud infrastructure, private cloud or in a private dedicated data centre
- Scalable from tens of end users to hundreds of thousands
- Computing resources scalable depending on end users and usage profile
 - Production system scalable from a few computing nodes to tens of computing nodes
 - Test system deployable in a single computing node
- Fault-tolerant networking and computing infrastructure recommended in production use