



LOCATE-SERVER

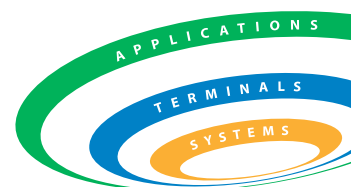


SCALABLE, TECHNOLOGY-INDEPENDENT RESOURCE LOCATION

Integrated automatic resource location solutions generate large-scale cost savings and efficiencies in field force management. Locate-Server is a powerful, field-proven tracking and historical location information server using open standards. Locate-Server can easily be integrated with command and control solutions and will work with one or more networks of the same or differing technologies to capture and control location information. Resources can be tracked, whether they are operating on TETRA, DMR, GSM, 3G or LTE.



Going further in critical communications



OVERVIEW

Keeping track of key assets and resources is an important part of any operational process. Having the information to hand to select and deploy the appropriate resources based on their location and status is a key factor in improving operational efficiency and optimising cost. It is also a vital factor when help or assistance is needed.

RICH AND POWERFUL FEATURES

Combine location data from all networks and devices through a single Open Mobile Alliance Mobile Location Protocol (OMA/MLP) interface to any location client application.

Locate-Server provides a multi-user, multi-network, location solution providing services in a centralised and optimised manner. Location information for all resources can be obtained via a single integrated interface to all applications that need it, regardless of the network technology being used by those resources.

Locate-Server is a centralised solution with controlled and configurable access rights to allow connection to the server by multiple clients and organisations. This provides an easy solution for sharing of information within an organisation

or if incidents require multi-agency co-operation.

SCALABILITY AND PERFORMANCE

Locate-Server is a scalable solution, supporting small-scale deployments using a radio modem as a server connection right through to national deployments with multi-agency operation using direct network connections.

REAL-TIME INFORMATION

Locate-Server provides real-time location information which is accurate to the nearest second. With up-to-date location data, users maximise the efficiency of their operations by acting upon the latest information.

A MODERN, FULLY-FEATURED SOLUTION

- › Unified location information
- › OMA/MLP with extensions for PMR features
- › Location information to multiple clients and organisations
- › Real-time location updates
- › Tracked and historical location information
- › Multi-network/multi-protocol support
- › TETRA network connectivity for all major networks
- › Access control for individual users
- › Optimised for efficient operation with low bandwidth networks
- › Scalable from small to nationwide networks
- › Direct network connectivity or via radio modem
- › High-availability and geographically distributed options

CASE STUDY: A COMPLETE NATIONWIDE LOCATION SOLUTION FROM PORTALIFY

ASTRID – THE NATIONWIDE PUBLIC SAFETY TETRA OPERATOR IN BELGIUM

ASTRID uses Locate-Server to provide real-time up-to-date location information to their customer organisations, including control rooms. It uses Locate-Server to track up to 40,000 users nationwide on its TETRA network in Belgium. It tracks both standard TETRA radios (using LIP) and

legacy location devices in vehicles. Locate-Server also offers the capability to undertake GPRS/3G/LTE tracking. A single standard interface (OMA/MLP) provides access to all location information from all sources, using Locate-Server. ASTRID also uses access control and configuration features of Locate-Server to control access to both location information and user parameters.



Portalify Oy
Upseerinkatu 1-3
02600 Espoo
Finland

portalify.com
sepura.com
Tel +358 9 6227 9668
Fax +358 9 67 99 47

Portalify is a market leader in advanced situational awareness solutions, delivering mobile messaging and location tracking solutions for international mission-critical users for over 10 years. Headquartered in Helsinki, Finland, Portalify is part of the Sepura group of companies.