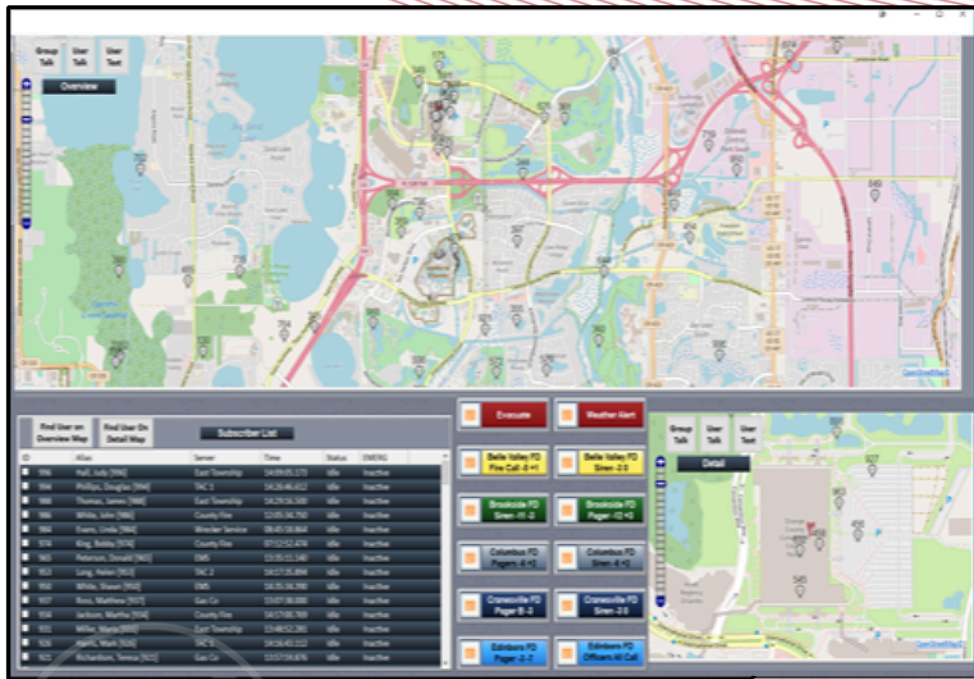


Integrated Location Services InterLoc™



InterLoc™ Locations

Services

provides a cost-effective personal location and map service that derives subscriber location from Land Mobile Radios.

InterLoc™ is tightly integrated with Catalyst's IP|Console™ and Propulsion™ Dispatch Console

solutions, simplifying operations, boosting efficiency and enhancing the safety of field personnel.

A Scalable, Fault-Tolerant Architecture; Location records are stored locally on each Catalyst Gateway. P25 Conventional, DMR Tier II, and NXDN systems are accessed via donor radios. DMR Tier III systems are queried via the Application Interface Specification (AIS) wireline interface. Additional consoles can log on to various combinations of Gateways and obtain the current status of each subscriber unit. Each console can have a unique infinitely configurable screen layout.

Catalyst InterLoc™ System Advantages

- InterLoc™ is a software solution that presents an individual's location based upon GPS coordinates sent from his portable or mobile radio (LMR).
- The InterLoc™ map presentation is based upon Open StreetMap technology, a collaborative, editable open source map of the world. Use of Open StreetMap technology provides a very cost-effective locations services solution, as expensive map licensing fees are avoided.
- Cellular usage charges are also eliminated, as the GPS coordinates are transmitted across the LMR Network and not over cellular networks as most location services products require.
- Customized Maps can display Agency Resources (towers, buildings, substations, etc.)