

inSite

Real-Time Tracking Solution

Asset Tracking

Personnel Tracking

Vehicle Tracking

Re-discover
the capabilities
of your existing
systems and
devices



inSite overview

inSite is a Real-Time Tracking Solution that provides seamless indoor and outdoor tracking of personnel and assets at its core. The solution is feature rich and highly scalable, designed to be customized to meet the needs of our clients.

All Features

Group Map

- Track movement of selected radio groups in real-time.
- Auto Update on/off
- Standard MAP features - Pan/zoom map, recentre map, show device details, distance calculator, etc.
- Specify icons for each group
- Show Geozones
- Location details in tabular form

Device Map

- Track the movement of selected device / vehicle in real time.
- Auto Update on/off
- Standard MAP features - Pan/zoom map, recentre map, show device details, distance calculator, etc.
- Replay archived GPS positions
- Show Geozones
- Location details in tabular form

Reports

- Device Event Detail Report;
- Group Event Detail Report
- Group Last Location Summary Report

Supported Maps

- ESRI Shape files, Geotiff files
- Geo database & PostGIS database
- Openstreet Map (Online Map)
- Google Map (Online Map)

Basic & Run Time Alerts

- Speed alert – thresholds can be defined.
- Emergency alert – emergency button/man down is triggered.
- Comms Failure – no updates for designated time frame.
- Provides ability for a user to monitor device/vehicle alerts which shall be updated in near real-time whenever system triggers an alert.
- User can acknowledge/close active alerts on this page.

Historical Alert Page

- Provides ability for a user to search alert history based on:
 - Device/Vehicle group;
 - Vehicle;
 - Alert status;
 - Priority;
 - Alert Type;
 - Acknowledged user;
 - From Date & To Date;
- Reports can be generated for historical alerts.



Geo-fencing

- Geozones being created to track radios inside/outside geozones, or to generate geofencing alerts based on geozones.
- ALTS system supports Point Radius & Polygon geozones, which can have up to 20 vertices.
- Composite Geo-fencing alert rules can be created with combination of multiple geozones.

Account Admin

- Represents a customer/organization.
- An ALTS system can be shared by multiple customers/accounts.
- Each account can be configured with distinct account logo, time-zone, metric

Device & Group Admin

- Device can be configured manually in ALTS System or imported from exported UCS data in CSV format (for Motorola Radios).
- Device Group definition allows for monitoring of radios as a group, radio groups are created according to functions of organizations, the system can assign radio groups to users so that users can track only assigned radio groups.

Vehicle/Personnel Admin

- Devices can be associated with a vehicle (or) person. Tracking and reporting can then be done based on vehicles/persons.

Point-of-Interest (POI)

- To add wayside points in database so that they can be displayed on Map.

Geozone Admin

- This feature allows creation, editing and deletion of geographical fences (geozone) on the map display.

Geo-fence Alerts

- Inside/Outside Geozone, Entry/Exit Geozone alerts.

User & Role Admin

- Roles can be created for grouping of access rights; a user configured under a role will inherit the access rights from the role.
- Access rights are assigned to different users to access different resources in the system, including functions, and information pertaining to device group.

Alert Rule Admin

- Alerts are triggered based on alert rules; alert rules can be configured according to different criteria such as position, speed, date time, device groups etc.

Voice Call & Messaging

- From group map & device map, user can select a Radio and make a voice call or send Short Data Message to devices.

Alert Forwarding

- Alert rules can be configured with Notifications. ALTS supports 3 types of notifications - SMS, Email and SDTS message.



Contact Us

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