

RUN YOUR OPERATIONS ON A SINGLE AVL & MRM PLATFORM

Cloud Base & On premise



Empowering Your Workforce



Cellular ○ Radios ○ Satellite ○ IoT ○ BYOD

CompassCom

Simple But Rich Architecture

CompassCom® offers the **Most Flexible, Most Reliable, Smartest AVL** in the market today.

Providing complete interoperability, with **CompassCom®** your organization can continue to use whatever wireless carrier you wish while tracking your assets, from service trucks to emergency vehicles to assets, such as ruggedized laptops used by field workers.



CompassWorks



CompassCom SaaS MRM Solution leveraging ArcGIS. Users login from smartphones, tablets or computers via web browser to access apps and maps configured to meet your workflow. Hosted service increases business agility, lowering costs, reducing IT complexity and freeing up IT resources SaaS Solution MRM for ArcGIS.

CompassTrac Enterprise



On Premise MRM to support deployments where ownership, control and security are the requirements. Enterprise MRM behind your firewall, in your infrastructure, on-premises, that works with your ArcGIS Platform, enterprise systems and policies.



CompassCom for Integrators



CompassCom offers the industry's most flexible platform and apps for MRM development, deployment of real-time data in the ArcGIS platform and integration of real-time data into 3rd party software solutions. If you are a developer, power user of ArcGIS or integrator of 3rd party software looking to add real-time mobile asset data, CompassCom has a platform, apps and telematics bundles to support your efforts to build application specific MRM.

CompassIoT



CompassCom also brings to your solution, the integration capability of several devices and components deployed for the internet of things, or IoT, allowing the development of a rich system interrelating computing, mechanical and digital devices components of your operation. Thus, CompassCom is an MRM that evolves with your operation always responding for the complete status of each part of your workflow and producing a knowledge base that increases the value of your business.





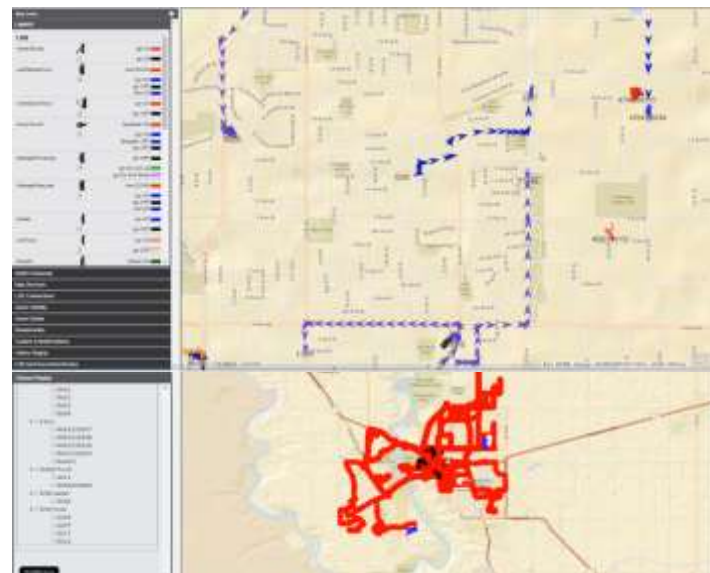
- Increases command and control
- Monitors employee and contractor performance
- Increases fleet efficiency and reduces costs
- Dispatching of vehicles to the job and/or incidents based on their true location and status
- Increases driver safety
- Reduces response times
- Utilizes current investment in ArcGIS data



CompassTrac Viewer, empowered by Esri® ArcGIS technology, displays the location and status of vehicles, handsets, sensors or other high value assets in real time, using your background maps tailored to meet your workflow requirements. The CompassTrac app is a flexible solution that can be configured to meet your workflow requirements without turning your organization upside down. CompassTrac is included with CompassWorks.

Features

- ✓ Web-based viewer support access from most any device
- ✓ Displays asset position, speed, heading and status
- ✓ Locates addresses and define geofences on-the-fly
- ✓ Places map pins at user-defined locations (911 caller's, job sites, incidents, etc.)
- ✓ Provides map zoom and pan capabilities
- ✓ Supports satellite and aerial imagery in standard and compressed format
- ✓ Provides visible or audible alerts, based on discrete inputs
- ✓ Replays one vehicle, a group of vehicles or the entire fleet activity from user-defined date and time
- ✓ Commercially available maps and customer ArcGIS data support background maps
- ✓ Displays incident location and status
- ✓ Supports two-way text messaging



Wherever your operation, CompassCom is there for you!

Cloud Base & On premise

- **Managed Cloud** – SaaS Fleet Management Software reduces costs, increases security and enhances the availability of Fleet Management. Our SaaS Fleet Management Software solution will support your enterprise requirements. Configured to utilize your ArcGIS data to support workflows for individual users and multiple departments.
- **Private Cloud** – Organizations that need a dedicated, private cloud ensuring security and control. One solution to support your enterprise requirements. For Disconnected environments, CompassCom add its MapSeries to keep the intelligence of the management with enriched and specialized operational maps



- Dispatching of vehicles to the job and/or incidents based on their **true location and status**
- **Increases driver safety & Reduces response times**
- Monitors employee and contractor **performance**
- Utilizes current investment in ArcGIS data
- **Increases fleet efficiency & Reduces costs**
- **Increases command and control**



- *ESRI GeoEvent Extension*
- *ESRI Online (GeoRSS)*
- *CAD Systems (TAIP)*
- *Microsoft Active Directory*

- **Real-time** and historical replay.
- Out of the box, ESRI base maps or ingest of ESRI ArcGIS online.
- Interface to **Google® Street View** or **Mapillary®**.
- **Geocoding** allows **easy** address lookup.
- **Routing** provides turn by turn directions.
- **Motorola®** – Poll on demand and emergency mode from radio.
- Access from **any device** using Chrome®, FireFox®, Internet Explorer®, Edge®.
- Allow for individual users to **customize the user experience**.
- Historical Analytical Reporting (**Mileage, Stop Idle, Speeding, Activity, Input, Geofence, Non-Reporting, Alerts**). Access to historical data from archives for replay and historical reporting and Plot **historical** events on a map.
- **Reports** – schedule and receive reports in an email.
- Real-time alerts (**Stop/Idle, Speeding, Curfew, GeoFence, Route, CalAMP LMU tamper, Motorola radio emergency**).
- Alert view in the **dashboard** or receive email notification.
- Allow for **automated** data backup and delete to support data retention policies.

Devices

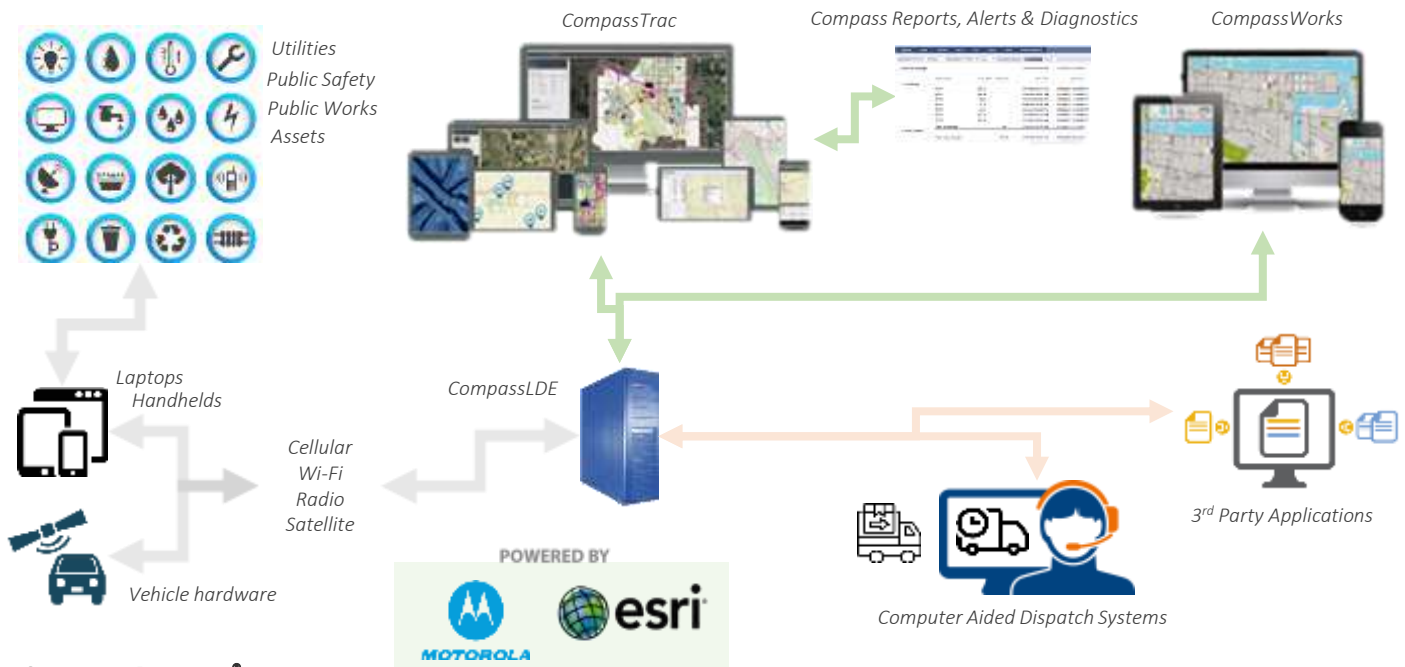
- Motorola Radios
 - Astro P25 IMW
 - Astro Conventional
 - MotoTrbo
- Cellular Modems
 - CalAmp LMU
 - SierraWireless
 - CradlePoint
- CompassTracker Mobile Tracking App
 - Windows Laptops
 - IOS Smart Device
 - Android Smart Device
- Misc. GPS Data Formats
 - NMEA & TAIP



Cal/Amp



The Most Valuable Operational Architecture in the Market



CompassReports®

CompassReports enables a higher level of command and control through on-the-fly analytics and past-performance reporting of your mobile workforce. Analytics enable after action planning and data to support decisions to improve efficiency and safety. CompassReports is included with CompassWorks.



CompassAlerts®

Real-time alerts where and when user defined action occurred. CompassAlerts is available as an option for CompassWorks.

The CompassCom MapSeries®

CompassCom MapSeries brings your disconnected environment a rich selection of Maps produced and engaged to the criticality of your operation



No internet, a disconnected architecture with No Maps, No Map Services, No Geocoding and No Routing

In a disconnected environment, the end user loses several capabilities that the online architecture has for map services. With CompassCom, in on-premise architectures, MRM and AVL solution do not lose all map intelligence important for the operation.

