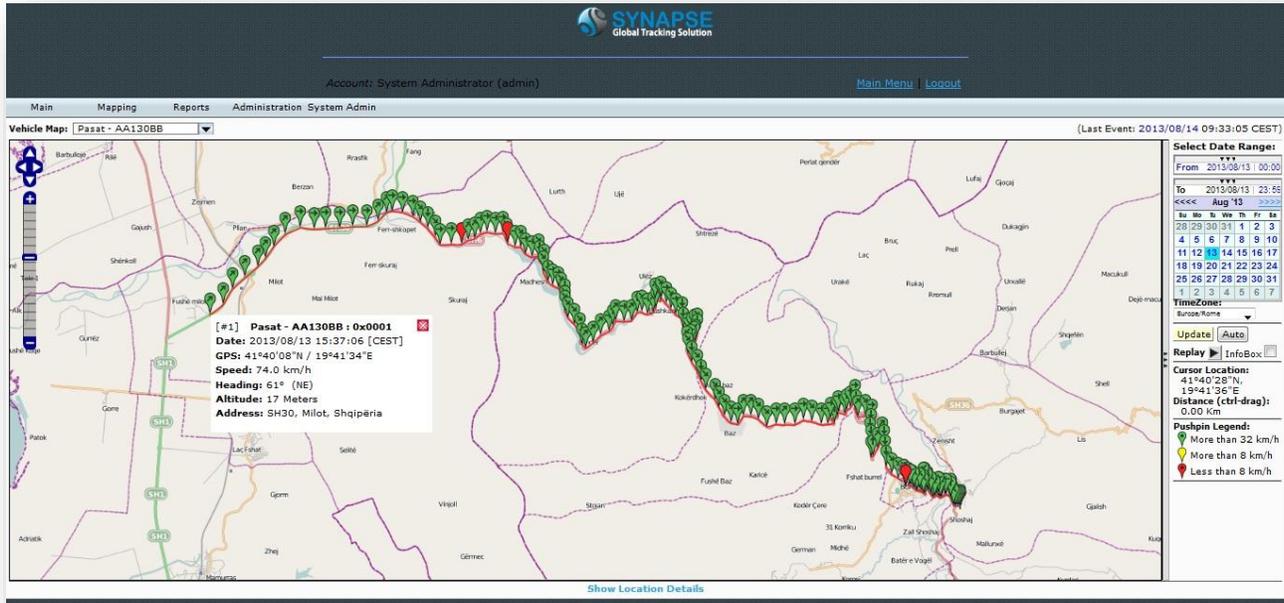


Synapse Global Tracking Solution



Synapse Global Tracking Solution (SGTS) is a tracking and monitoring system for vehicles, assets and people. It provides real time tracking and monitoring, information collection and reporting from GPS/GPRS devices. Our core system components are Device Trackers and Device Management Center. DT communicates with DMC via GPRS and the information is made available to our customers via a secured web application. The information available to customers includes asset location, performance reports and asset condition report. SGTS is a solution able to serve different industries like Car Renting, Transportation, Distribution, Defense Systems, State Police, Security Forces...etc.

How It Works?

For each asset which you will need to track we install a Device Tracking (DT) terminal. This terminal defines object coordinates via GPS and transfer the information to Device Management Center (DMC) which further processes the information and generates different reports for our customers. The DT can be installed on moving assets, including (but not limited): cars, trucks, containers, pallets, and sea vans. Also DT can be installed on remote fixed objects or assets like oil field platforms, pipelines, hydro power stations, and utility equipment.

DMC Features

Mapping

- Vehicle Location Map
- Fleet/Group Location Map
- Date/Time Range Selection
- Pushpins showing device name label
- Replay vehicle travel
- Export to Google Earth
- Point-Radius Geofences
- Polygon Geofences

Vehicle Detail Reports

- Vehicle Event Detail
- Vehicle Trip Report Detail
- Last Known Vehicle Location
- Number of Received Events
- Excess Speed
- Driving/Stopped Time
- Report Output HTML, CSV, XML, Email

Administration Interface

- Web-based User Interface
- Account/User Administration
- Group/Fleet Administration

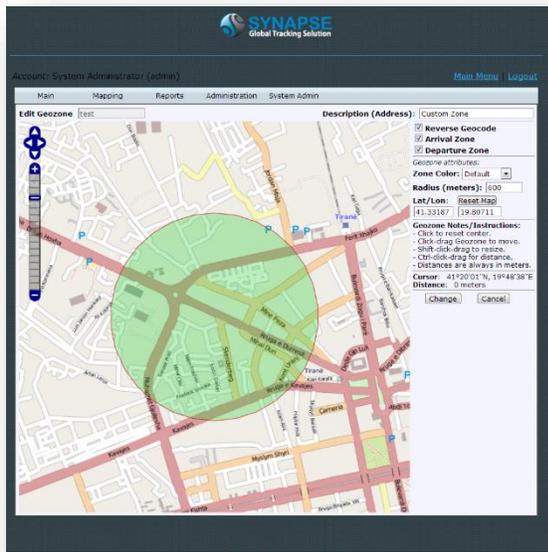
Tracking Device

Tracking Devices are GPS and GPRS Terminals which are able to define asset's coordinates via GPS and transfer them to the Device Management Center via GPRS network. The terminal has additional Digital Inputs/Outputs which lets us control and monitor other objects or parameters within the asset been tracked. It has a NEMA IP 67 case, back up battery option and integrated Flash memory to store logs for up to 120 days in case of lost connectivity or roaming issues. It has a USB port for logs output and device configuration.



Device Management Center

DMC is the brain of the solution. This is where we collect information from remote Tracking Devices, further process the information, generate different reports and make these information available to our customers via HTML, XML, CSV or Email. Each customer might have different user accounts on the DMC with controlled access to section within their account. Mapping services can be customized as per customer preference, by default DMC comes with Google Maps and Open Layers maps. The DMC can be deployed as Software as a Service (SaaS) or on your premises. With our SaaS model you gain full benefits of the service without investing on IT infrastructure or personnel. With this model, all you need is a standard PC, Tablet or Smart Phone with an internet connection and a browser. For organizations with limited access to their sensitive data, installing DMC on your premises is your best option, while you will still get full support services from our side.



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