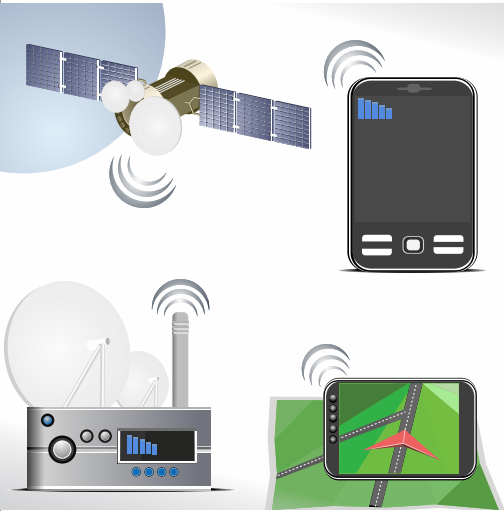


BUSINESS INNOVATION CENTRE



GPS Based Vehicle Tracking Solution



GPS Technology has revolutionized real-time tracking of vehicles & devices in outdoor environment.

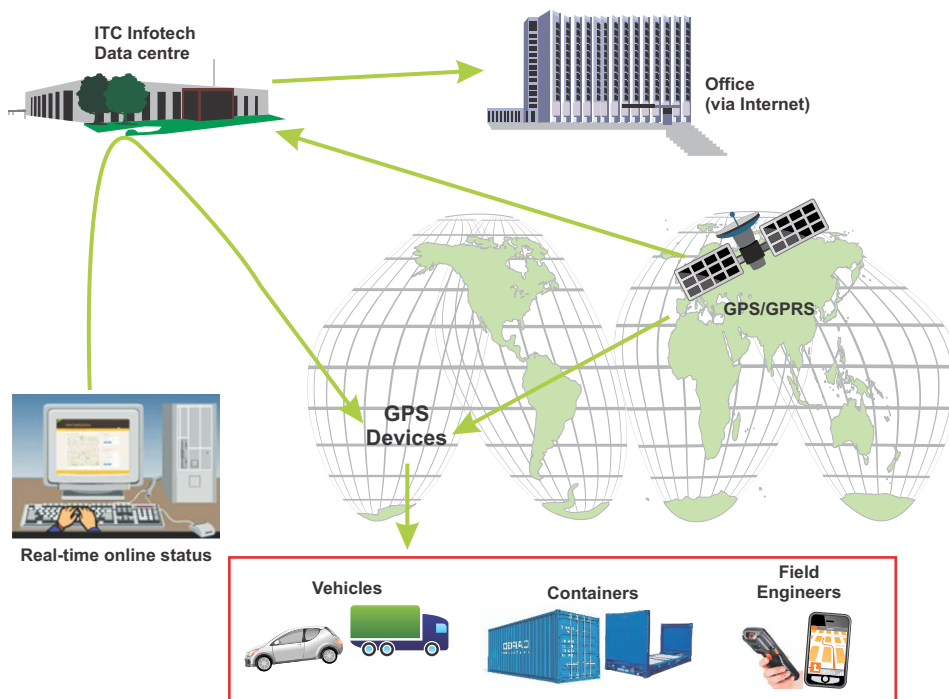
The approach followed by ITC Infotech in order to offer customer centric solutions for various industries like vehicle tracking, order tracking, asset tracking etc. is idealistic and accurate. It allows multiple variants of GPS based solutions using different Auto-ID technologies in the same cloud based system to serve a wide variety of customers simultaneously.

Business Challenge

- Ineffective cost routing management
- Inefficient time management while on road due to lack of required information
- Non-compliance to vehicle speed limits while on the road
- No visibility on fleet's real-time status, location & history
- Manual trip sheets resulting in erroneous data
- Lack of co-ordination & visibility of field engineers/assets
- Manual methods to track total distance travelled by vehicles

Our Solution

- Fixed or portable device in the vehicle transmits the location and other information to a remote server
- Customized access to the online application tailored to user requirement
- Monitoring of vehicle movement and reporting in both map and / or text format from any remote location
- Route management and alerts for the vehicles
- Data analytics and advanced reporting like movement history, parking, distance travelled, deviations encountered, etc.
- Full visibility of fleets on single platform to calculate the returns of each vehicle assignment



Business Impact

- Web enabled / smart phone based real time tracking of vehicles / assets / field engineers
- Providing visibility of the overall fleet enabling effective scheduling
- Better route, time management with effective delivery management with detailed analytics
- Effective delivery management with detailed analytics
- Ensure the adherence of vehicle to travel on the pre-decided route
- Transparency on costs and increased revenue due to efficient transportation methods
- Control on driving discipline / field engineer movement
- Better utilization, control & communication of fleet / field-force
- Real time tracking of vehicles through GPS based solution allows for greater discipline in operations