



Web Interface Features

Smart Tracking is a Vehicle Tracking and Task Management solution.
Visit our website www.smartracking.net for software brochure & presentation.
Login to our web interface at www.smartrackingweb.net and start tracking.

GENERAL APPLICATION FEATURES

- Accurate and reliable tracking system
- Client option to choose between Microsoft Virtual Earth and Google Maps.
- Complete streets data & Points of Interest (POIs).
- Can be accessed anywhere in the world yet secure.

- 1. Online tracking & Violations*
- 2. Replay History*
- 3. Reporting*
- 4. Remote configuration*
- 5. Site Settings.*

SYSTEM FUNCTIONALITIES

- ✓ Vehicle Tracking and Task Management Reliable Solution
- ✓ Powerful search (streets, points of interest, cadastral boundaries, incidents, and resources)
- ✓ Customizable map view such as filtering groups of resources of certain status or tasks to be displayed on map
- ✓ Capability to add personalized layers such as clients, facilities, etc.
- ✓ Real-time monitoring of resource status and violations (geo fencing, speed, fuel, temperature, antenna tamper, fuel tamper, stop detect, other vehicle detection sensors)
- ✓ Follow Resource feature which is effectively an automatic map panning to keep the selected resource(s) within view
- ✓ Display of resource violations on map
- ✓ Tagged Plots of resource trails such as distance traveled, time traveled, idle time, etc.
- ✓ Remote vehicle hardware configuration to set devices remotely without the need to bring the device back to the office for adjustment
- ✓ Various managerial reports to reflect resource activities within defined time periods
 - Trips Report: reports all the trips made by vehicle(s) during a user-defined period along with the nearest POI, Street, and Community of the starting location of each trip
 - Speed Report: generates a chart of the speed values committed by vehicle(s) over a period of time in addition to a tabular listing of each speed value and the nearest geographical information
 - Violations Report: reports all violations issued by vehicle(s)

- Community Report: lists all the communities that were traversed by the vehicle(s) over a period of time along with the time visited and left the community
- Summary Report: is generated for larger period of time such as a week or month for a number of vehicles to determine the accuracy of the GPS device
- Temperature Report: generates a chart as well as a tabular grid for all temperature values reported by the device
- Mileage Report: reports the total mileage reported by the vehicle during its lifetime or within trips

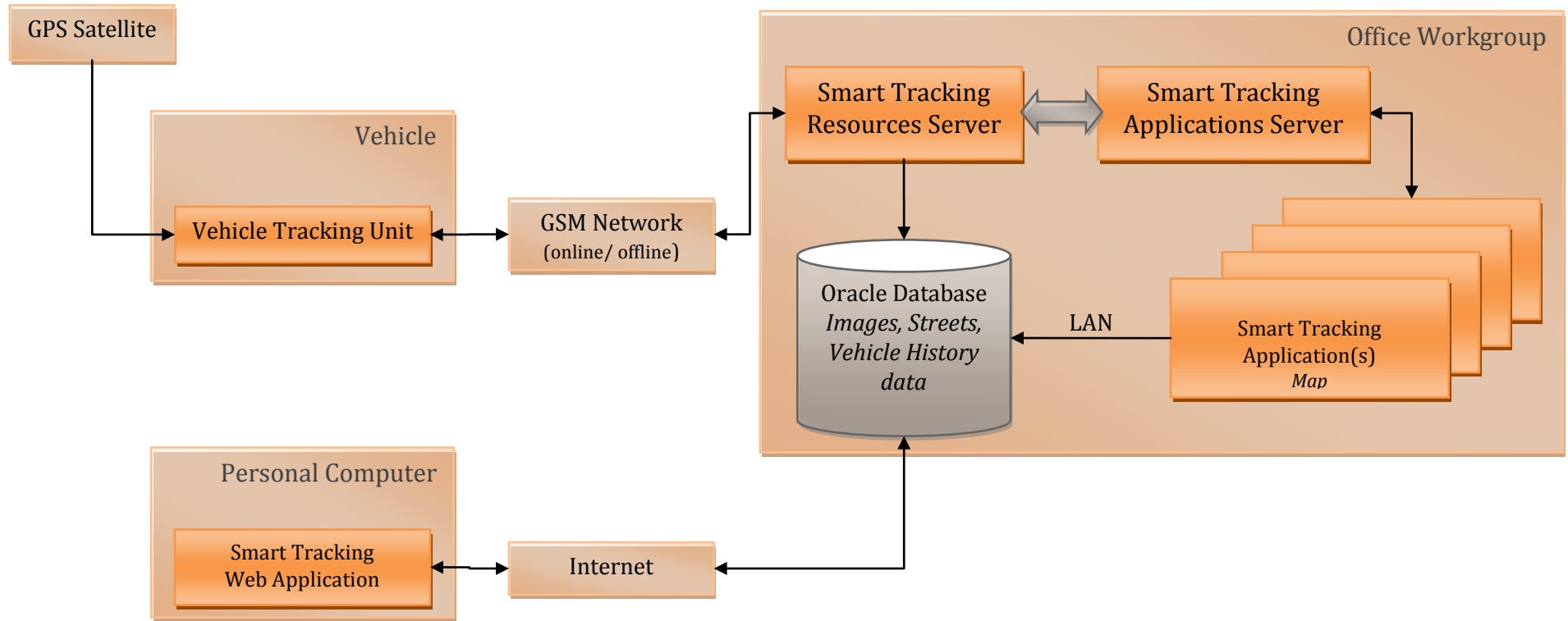
NOTES

- ✓ Smart Tracking solution is a 100% locally developed software by us.
- ✓ Smart Tracking provides clients with the opportunity to test the system for weeks to confirm the reliability and accuracy of our system.
- ✓ Smart Tracking welcomes new features and suggestions recommended by our clients.
- ✓ Smart Tracking can customize to your needs.

SYSTEM BENIFITS

Profitability	Control speed and save fuel
	Reduce wear and tear on fleet maintenance
	Eliminate excessive idle time
	Verify actual working hours
	Minimize unauthorized use and after-hours use of company assets
	Use fewer vehicles to do equal or more work
	Review route & stops made
Safety & Security	Reduce accidents by controlling driving behaviors
	Locate and recover stolen vehicles
	Locate broken-down vehicle
	Direct assistance to a distressed driver
Improve Customer Service	Detect vehicle options (seatbelt not worn, etc.)
	Accurately predict arrival times
	Faster pickups and deliveries (dispatch closest vehicle, no time lost)
	Reduce driver lateness
	Increase sales productivity by serving more customers in less time

SYSTEM ARCHIECTURE



The Vehicle Tracking Units transmit their location packets to the “Resources Server” which is listening on a fixed IP address and port. The “Resources Server” logs the data into an Oracle Database and sends the information to the “Application Server”, which in turn transmits the packets and violations to all connected Smart Tracking applications. Mainly the “Application Server” is responsible for updating all connected applications with the latest resource and task information.