

# Features & Capabilities

Sept 2016

Be better. Btracking.





## Mapping

### **Standard**

Cloud-based platform accessible from PC and any mobile device  
Smartphone tracking app  
Real Time Vehicle, Asset, Smartphone location  
View all items, individual items, groups of items  
Travel direction  
Longitude/latitude location  
Address location  
Views - Map, Satellite, Street  
Google Traffic  
Zoom in/out  
Pop out zoom  
Customizable Refresh Rate  
Live Tracker with Share Link  
Ruler and Area Measurement Tool  
Editable Geofence (Circle, Polygon, Route)  
Editable Points of Interest (POI)  
Nested and Overlapping Geofence  
Geofence Import  
Geofence Group Association  
Reverse Geocoding  
Reverse Geocoding by Geofence, by POI  
Landmark Display and Creation  
Landmark Status Change  
Bulk Landmark Import Tool  
Lock Map Option  
Map Layer Administration  
KML File Export  
Item Groups  
Territories within Groups  
Group Announcements  
Security Warning  
Interactive History Filters  
Interactive Playback (Forward/Reverse)  
Configurable Playback Speed  
Filter By Geofence  
Specific Alert Filter  
Data and route archive 3 months

### **Premium**

Data and route archive 6 months and more

### **Custom**

RFID Integration  
Third Party Weather/Radar Integration  
Custom Map Data/Open Layers  
ESRI/ArcGIS Compatibility



## Performance Indicators

<p><b>Standard</b></p> <ul style="list-style-type: none"> <li>Session duration (stopped/moving)</li> <li>Session maximum speed</li> <li>Session distance traveled</li> <li>Ignition Status</li> </ul> <p><b>Standard (Device Dependent)</b></p> <ul style="list-style-type: none"> <li>Session fuel usage</li> <li>Driver</li> <li>RPM</li> <li>Altitude</li> <li>Fuel level</li> <li>Battery voltage</li> <li>Odometer</li> <li>Coolant temperature</li> <li>Coolant hot light on</li> <li>Seat belts fastened</li> <li>Maintenance warning light on</li> <li>Airbag/Indicator</li> <li>ABS/Indicator</li> <li>PTO status</li> <li>Brake switch status</li> <li>Cruise control status</li> <li>Mil status</li> <li>ABS active indicator</li> <li>Oil Pressure light on</li> <li>Brake indicator light on</li> <li>Misfire monitor</li> <li>Fuel system monitor</li> <li>Comprehensive component monitor</li> <li>Catalyst monitor</li> <li>Heated catalyst monitor</li> <li>Evaporative system monitor</li> <li>Secondary air system monitor</li> <li>AC system refrigerant monitor</li> <li>Oxygen sensor monitor</li> <li>Oxygen sensor heater monitor</li> <li>EGR system monitor</li> <li>Engine hours</li> </ul>	<p><b>Premium</b></p> <p><b>SpeedGauge</b></p> <p>Time and location reporting of speed exceeding posted speed limits by a (customizable) threshold</p> <p>jPOD Engine Control Unit diagnostics</p>
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# Btracking

Offsite insight. GPS solutions made easy.

## Routing & Dispatch

### **Standard**

Assign Driver(s) to Vehicle(s)  
Find Closest Item by Distance, POI, Address  
Find Closest within History  
**Salesforce CRM Integration**  
Geocode up to 100 addresses from Salesforce CRM

### **Standard (Device Dependent)**

Sharable Directions (Email, Device)

### **Premium**

#### **Salesforce CRM Integration**

Geocode over 100 addresses from Salesforce CRM

#### **Workflow Routing**

Job creation  
Route creation  
Scheduling and dispatch  
Job and route progress  
Job templates  
Route templates  
Job, Route Import Tool  
Job, Route performance metrics  
Route to POI, Geofence, Address, Units  
Dispatch Garmin & Magellan integration

#### **Premium (Device Dependent)**

Chat



## Alerts

### ***Standard – Customizable/Device Dependent***

Excessive Speed  
Low Battery  
Harsh Acceleration, Braking, Turns  
Excessive Idling  
Geofence Idle  
Fuel Stolen  
Towing  
Jamming detection  
Main Power Off  
Tracker battery disconnected  
Lost power  
Tracker disconnected  
Tracker moved to another vehicle  
Ignition On, Off  
Start, Stop (motion detection)  
Geofence In, Out, Time  
Geofence Alert Schedule  
Geofence Speed  
Route Geofence  
Route Geofence Speed  
After Hours Activity  
Unauthorized Use  
Temperature Range, Over, Under  
Reed Sensor  
Landmark Access Alert  
Landmark Entry/Exit  
Panic Button  
Tracker Not Reporting  
Tracker Unplugged  
Tracker Low Battery  
Impact detection  
Low Battery

### ***Premium***

Long Stop  
Late Start

### ***Custom Development***

Diagnostic Trouble Codes  
RFID



## Reports

### **Standard**

Driver Assignment History  
 Current Activity  
 Configured Alerts  
 Events  
 Geofence Exceptions  
 Speed Exceptions  
 Trip  
 Approximate Mileage  
 Driver Activity  
 Fuel Usage  
 Start Stop Summary  
 After Hours Exceptions  
 After Hours Mileage Driven Exceptions  
 After Hours Trip Exceptions  
 Fleet Hours Worked  
 Fleet Productivity  
 Fleet Vehicle Utilization  
 Fleet Driver Detail History  
 Mileage By State  
 Vehicle Maintenance Schedule  
 Landmark Type Visit  
 Landmark Entry & Exit  
 Landmark Status  
 Landmark Listing  
 User Login History  
 Device Detail Tracking Events  
 Device Detail Tracking  
 Monitor Center Alerts  
 Vehicle Notes  
 Geofence Stop Frequency  
 Engine Status (Stop/Idle/Moving)

### **Standard (Device Dependent)**

Harsh Driving  
 Diagnostic Trouble Code  
 Fuel Efficiency (MPG)  
 Max Speed Range  
 Fuel Level and Volume  
 Fuel Level  
 After Hour Mileage Driven  
 Detailed Engine Hours  
 Detailed Fuel Usage  
 Engine Hours Based on Ignition  
 Engine Hours by Odometer  
 Engine Usage  
 Idle  
 Vehicle Passenger  
 Fuel Distance by Volume  
 Temperature Range

### **Premium**

#### **Performance Dashboard**

Graphic Report Display Tab

#### **Hours of Service eLog**

ELD-Compliant Logbook  
 Truck Inspection

### **Custom Development**

ANTX Daily Activity  
 ANTX CAN-BUS Trip  
 ECU Data  
 Effective Hours  
 Flowtrack Fuel Consumption  
 Driver Debriefing  
 Pump Out  
 RFID Exception  
 RFID Scan  
 Asset Register  
 IO Event  
 Fatigue And Drive Time  
 Fatigue Exception  
 Livestock Data  
 PTO Calculation  
 In Out Geofence With PTO  
 Skywave Event  
 Skywave IDP Temperature  
 Toll Road  
 Trip With PTO  
 Carbon Footprint



## Data Storage

<p><b>Standard</b></p> <ul style="list-style-type: none"> <li>Vehicle Name</li> <li>Vehicle Description</li> <li>VIN</li> <li>License Plate</li> <li>Year</li> <li>Make</li> <li>Model</li> <li>Color</li> <li>Engine Type</li> <li>Color</li> <li>Transmission</li> <li>Engine Brand</li> <li>Fuel Type</li> <li>Integration ID</li> <li>Fuel Capacity</li> <li>Fuel Economy</li> <li>Fuel Per hour</li> <li>Sensor Height</li> <li>Spring Height</li> <li>Tank Length</li> <li>Tank Circumference</li> <li>Minimum Fuel Voltage</li> <li>Maximum Fuel Voltage</li> <li>Road Side Assistance</li> <li>Road Side Assistance Phone</li> <li>Number of Seats</li> <li>Tow Capacity</li> <li>Payload</li> <li>Gross Vehicle Weight Rating</li> <li>Number of Passengers</li> <li>Vehicle Class</li> <li>Vehicle Tag</li> <li>Vehicle Tag State</li> <li>Vehicle Tag Issue Date</li> <li>Vehicle Tag Expiration Date</li> <li>Vehicle Price</li> <li>Vehicle Acquired Date</li> <li>Vehicle Profile</li> <li>Service History</li> <li>Maintenance Items</li> <li>Attachments</li> <li>Email Notification</li> <li>Notes</li> </ul>	<p><b>Standard (Device Dependent)</b></p> <ul style="list-style-type: none"> <li>Odometer</li> <li>Engine Hours</li> <li>Idle Cost</li> <li>Idle Fuel Economy</li> <li>Battery Level</li> <li>Battery Voltage</li> <li>Ignition Status</li> <li>Temperature 1-4</li> <li>Fuel Level 1-4</li> </ul> <p><b>Premium</b></p> <ul style="list-style-type: none"> <li>Long Stop</li> <li>Late Start</li> </ul> <p><b>Custom Development</b></p> <ul style="list-style-type: none"> <li>Diagnostic Trouble Codes</li> <li>RFID</li> </ul>
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## Tools

### **Standard**

Multi Language Support  
Import Tools  
Export Tools  
Web Service with Management Tool  
Third Party Portal Integration  
Custom Web Services  
Custom Mapping and Reverse Geocoding  
User Messaging within Platform  
Favorite Link  
Reminders  
Trailer ID and Assignment  
Report Assignment and Permission  
Hardware Editor  
Inventory Manager  
Mobile Registration Manager  
Relocate Hardware Tool  
Monitor Case Status  
Language Editor  
Manage Site Users  
Operator Assignment of Alerts  
Case Management with Custom Status  
Case Report  
Integrated Scalable Security  
Load Balancing and Clustering  
Multiple Level of Site Access  
Manage and Create Security Groups  
Resource Security Assignment  
IP Address Restriction  
User Expirations  
Lock Users with Reason  
Hardware Command Permission  
Alert Permission  
Web Service Permission

### **Standard (Implementation Dependent)**

Two Factor Authentication

### **Custom Development**

SSL Support