SKYNET
Satellite Communications

COMPLETE FLEET SOLUTIONS
FLEET SOLUTIONS

ANALYTICS & REPORTING • HARDWARE OPTIONS
• SAFETY & COMPLIANCE • GPS LOCATION & TRACKING
• NAVIGATION & COMMUNICATION • MAINTENANCE & SERVICING
Knowledge is power when it comes to analytics for your fleet.

ANALYTICS & REPORTING

Our Dashboard Reporting Console allows Users & Management to create & export reports easily and quickly

Vehicle Activity Report
The Vehicle Activity Report provides a summary of the driving activity of a vehicle during the specified time period.

- Includes Peak Speed
- Activity Graph
- Total Driving & Idle Times
- Distance Traveled & Stop Times

Accelerometer Report
The acceleration log shows a history of the G-force impacting on a vehicle.

- Event Log
- Graphical Interface
- Download to CSV

Stop-Log Report
The Stop Report will display totals for stops and periods in transit grouped by day and vehicle.

- Map Link to Stops
- Export Data to CSV
- Shows Stop Duration

Tracking History Report
The Tracking History Map displays the historical positions of devices on a map.

- Select Individual or Multiple Vehicles
- Date Range Selection
- Map View with Position Reports

Configure SMS or Emails Alerts to be sent to your Mobile.
We integrate best-in-class fleet hardware options.

HARDWARE OPTIONS
SkyNet only partners with global best-of-breed hardware providers allowing for full-featured solutions.

Metro Fleet Locations
Garmin Fleet™ 7x0 Series
Android Based Tablet Purpose-Built for Fleet Telematics

Key Features
✓ Wi-Fi® and Bluetooth® Connectivity
✓ 7” capacitive multitouch display (1024 x 600 pixels)
✓ NFC for Driver / Vehicle Identification & Data Synchronisation

Regional or Remote Locations
Orbcomm IDP-782
Hybrid 2-Channel Satellite & 3G Tracking Modem

Key Features
✓ Includes Peak Speed
✓ Activity Graph
✓ Total Driving & Idle Times
✓ Distance Traveled & Stop Times
✓ Least-Cost Routing

Safety Duress Technology
Inovonics Duress System
Receiver & Pendant for activation of a Duress Alert away from the Vehicle

Key Features
✓ Activate up to 1km Line-of-Sight
✓ Long Life Pendant Battery
✓ Echostrem RF Frequency Hopping
Our system will protect your asset, boost safety and keep production rolling.

TYRE TEMPERATURE & PRESSURE MONITORING

Born in the Mines, built for the extreme

We work in Demanding Environments where others fail. Robust, Reliable, and Precise. Valor Strong!

The Valor system allows you to hook-up any truck to any trailer automatically. The system pairs and reads all wheel positions in real-time. With our drop-n-hook feature you can manage your fleet more efficiently, getting your trucks on the road sooner, keeping them on the road longer and saving you both time and money.

Key Features

- Sensors installed securely on the rim
- Measures air Pressure internally
- Measures air Temperature internally
- Real-time monitoring 24/7
- Displays exact tyre/axle position
- Telematics integration available
- Instant Real-Time Warnings via REACH® Fleet
- Long lasting battery life (5 – 7 years)

Accurate and Reliable Real-Time Tyre Pressure and Temperature Monitoring with Reach Fleet.

Key Features

- Instant Real-Time Warnings via REACH® Fleet
- Temperature & Pressure Monitoring
- Long lasting battery life (5 – 7 years)

For more info visit - www.valortpms.com
FLEET SOLUTIONS

Ensure driver safety whilst maintaining fleet compliance.

SAFETY & COMPLIANCE
Our solutions ensure you always receive the highest level of safety technology available

Remote Passive Alerting

What is Remote Passive Alerting (RPA)?

SkyNet’s Remote Passive Alerting (RPA) is a technology breakthrough in Fleet Tracking vehicle systems, specifically designed for remote operations and dangerous cargo.

RPA offers the fastest way to alert fleet operators of serious accidents involving heavy transport and remote area operations. In these events, the driver may become incapacitated on sudden impact or the on-board vehicle tracking equipment may have insufficient time to report if damaged or destroyed.

Without Remote Passive Alerting there would be no other way to receive notifications of critical incidents.

SkyNet’s RPA can quickly escalate remote area accident events with Back to Base Monitoring 24/7 every day of the year, knowing that in the event of serious accident an emergency response plan can be activated around the clock. This will ensure suppliers and customers will have confidence your fleet is secure and maintains the highest standards of transport safety.

With fast notification of potentially dangerous chemical or fuel spills, emergency first responders can be alerted and ready for dispatch to any remote area event quickly. When catastrophic accidents occur, the time taken to get the initial reports is vital to minimising serious collateral damage as these incidents can have a large impact on the surrounding environment or structures.

Compliance Software

Whip-Around DVIR Software

Conduct Vehicle Inspections on Your Smartphone and Create Checklist Forms in Minutes.

For more info visit - www.whip-around.com

Key Features

- Smartphone App
- View & Manage the Report Data
- Dashboard Analytics and Alerting
GPS LOCATION & ASSET TRACKING
Leverage Location-Based Data within REACH® Fleet

Setup Alerts
When vehicles either enter or leave a designated Geofence boundary

Create Points-of-Interest
Name your frequently visited locations and plot them on a map for reporting ease

Geofence
Use SkyNet’s Geofence Editor to quickly create virtual boundaries with a range of parameters

Asset Tracking with GeoGuard
Set a Geofence Perimeter with One-Touch on your Smartphone or Tablet.

Instantly create a 100m boundary around your Truck, Car, Boat or Plant Equipment and get immediate notifications if it leaves that location.

Key Features
- Notification of Theft
- Prevent Unauthorised Vehicle Use
- Increase Security
- Reduce Insurance Premiums

100m Boundary
NAVIGATION & COMMUNICATION

Garmin Fleet™ 700 Series. Android-based tablet with Built-In 4G modem, Wireless, Bluetooth and integrated Dash Cam.

Key Features

Purpose-built for Fleet Telematics

The Garmin fleet 790 open-SIM tablet is purpose-built for fleet telematics. It combines our trusted navigation, specialized truck routing¹ and fleet experience with the openness and flexibility of a tablet.

- 7” capacitive multitouch WSVGA display (1024 x 600 pixels) with embedded 4G modem with open-SIM cellular connectivity and built-in dual-purpose camera
- Powered magnetic mount with mini USB and USB Type A (USB host mode)
- Lifetime onboard maps of North America with free updates¹
- Customized truck routing² for the size and weight of your truck
- Road warnings for bridge heights, weight limits, sharp curves, inclines and more

Modem & Camera

Open-SIM Tablet

Garmin fleet 790 has an embedded 4G modem with open-SIM cellular connectivity for an “always-on” internet connection.

Built-in Dual-purpose Camera

The Garmin fleet 790 tablet also adds a built-in dual-purpose camera. It functions as a dash camera for the road and a productivity camera at the site.

Connectivity

Wi-Fi® and Bluetooth® Connectivity

Fleet 790 includes onboard Wi-Fi and Bluetooth for internet connection, connectivity to third-party peripherals — including cargo cameras, sideview cameras or backup cameras — and, most importantly, over-the-air map updates.

Customised Truck Routing

Garmin fleet 790 has detailed maps that also include truck-related restrictions — such as bridge heights, sharp curves, weight limits and more — and related information for most major roads and highways. Just enter your vehicle profile information (customizable by height, weight, length, width and hazardous materials), and find truck-preferred routes suitable for the size and weight of your truck. The onboard Trip Planner lets you create multiple-stop routes and plan and save future trips. Easy Route Shaping lets you change your route to include preferred roads or cities just by touching the screen.
MAINTENANCE & SERVICING

The Vehicle Maintenance Reporting Console allows Users & Management a Dashboard View of upcoming and overdue servicing events.

Vehicle Service Report
The Vehicle Service Dashboard provides a summary of the maintenance history for a vehicle and upcoming service events.

Key Features
- Travel Distances
- Fuel Cost Summary
- Fleet Maintenance Summary Screen
- Maintenance Calendar

Fleet Maintenance Summary Screen
Designed for your maintenance team to view your fleet servicing events on one screen.

Key Features
- Workshop View
- Next Event
- Status Alert Panel

Service Event View
Your Maintenance Team can complete scheduled service events from a mobile device on-the-go.

Key Features
- Service Event List
- Enter relevant data on-screen
- Complete Service Events easily

Intelligent Insight for Maintenance Alerts & Servicing Events.