About TRAKSAT

Traksat’s GPS monitoring application enables complete visibility of your resources. Whether its personnel, mobile fleet, or fixed assets, this innovative application allows you monitor their location instantly, through an intuitive and easy-to-use interface. The interface, available as a Windows programme or a web portal, allows you to track any GPS equipped asset, with inbuilt support for map applications like Bing and Google. More than just a tracking application, Traksat features a wide variety of information management tools, from status and condition information, historical reporting, to ‘hot pursuit’ real-time asset tracking. Its geofencing capabilities not only alert you if your assets leave or enter a predefined area, but can also alert you if your assets are too close, or too far away from another. Stay in touch with your assets with Traksat’s two-way messaging feature. It also comes with a host of security features such as the ability to set different user profiles and administrative configuration of user profiles, and remote configuration of asset settings. You benefit from peace of mind knowing that your people and assets are safe and performing well.

TRAKSAT

Advanced GPS tracking and monitoring for your workforce and your fixed and mobile assets.

Traksat delivers advanced M2M wireless communication applications for GPS fleet tracking, personnel security and asset management over multiple wireless networks. Certified for use over Inmarsat’s global satellite network, Traksat lets you monitor your people’s safety, optimise your fleet and cargo logistics, and monitor your fixed assets, all from one easy-to-use interface.

Key benefits

1. Track and monitor your assets, no matter where they are
2. Ensure your assets are operating efficiently with historical reporting, geofencing and alerts
3. Save time and money with engine monitoring and controls so you can understand and act on your mobile assets’ condition at a glance
4. Protect your people and your assets with alerts and automatic ‘man down’ functionality
5. Intuitive and easy-to-use interface that integrates with your existing applications

Worldwide monitoring

Using Traksat over Inmarsat’s award-winning global satellite network allows you to monitor your workforce and assets, even in areas that traditional cellular and terrestrial networks cannot reach. With detailed reporting and real-time monitoring functions, as well as two-way text communications, you can be sure that your assets and people are safe, and that your business is operating at its most efficient, even in some of the most remote and inaccessible locations.

Inmarsat has certified Traksat Inmarsat-ready. If you’re looking to leverage the reliability and global reach of Inmarsat’s satellite network to monitor your people and your fixed and mobile assets, Traksat is an ideal way to do so. Traksat has been certified for use over the following Inmarsat services:

- BGAN
- Isat M2M
- IsatPhone 2
- FleetBroadband
- Mini-C
Features

› Emergency alerts
› Administrative control of users and groups
› Remote configuration of asset reporting settings
› Historical reporting
› Polygon (multipoint) geofencing & dynamic geofencing between assets
› Two-way text messaging
› Follow one asset with auto map scroll and ‘hot pursuit’ for real-time tracking
› Fully hosted application or self-contained application installed on your network with built-in embedded web server for user mapping, messaging and configuration
› Mapping support including Google, Bing and OpenStreetMap
› Can work as a private routing hub for maximum security and supports AES256 encryption
› Integrates with your legacy systems and third-party programs
› Can connect to third-party systems using UDP or TCP connections, XML web services or SQL databases
› Multiple terrestrial and satellite network interfaces enabling Traksat portal to be a unique data processing hub for tracking and M2M applications

Advantages

› Remote tracking of lone workers with emergency flagging facility and automatic man-down alert functionality
› Customisable messaging to and from assets for status and job dispatch
› Remote engine monitoring and control, for driver management, safety and fuel efficiency
› Monitor and control remote sensors or detectors or even RTUs using common 3rd party programs such as MODBUS

Service usage

› Aid agencies – safety of field teams and fleet tracking
› Construction
› Environmental monitoring
› Mining
› Oil and gas
› Transportation
› Utilities
› Personal safety

Certified application

As part of our CAP (Certified Applications Provider) programme, Inmarsat works with a number of application providers with the intention of ensuring to that their applications are not only compatible with our network, but provide our network users with effective, customer-focused applications that offer genuine business benefits, whether they’re using the network for voice, broadband, machine to machine connectivity, or all three. Only individual applications approved by Inmarsat are endorsed with the Inmarsat Certified logo.

About TRAKSAT

Traksat deliver advanced M2M wireless communication applications for GPS fleet tracking, personnel security and asset management. Founded in 2012 as a specialized branch of IEC Telecom Group to answer the growing need of Machine To Machine, Fleet Tracking and Asset Management applications, Traksat deliver wireless data turn-key applications over multiple wireless networks and provide custom development services for those companies that do not have the required in-house expertise.

Disclaimer

Where an application provider’s application carries the Inmarsat Certified logo, it means that the application has been certified by Inmarsat to operate over Inmarsat’s satellite network. Certification does not mean that Inmarsat is certifying any system design or assumes any liability or responsibility in connection with the application provider’s application.

Find out more

Inmarsat offers its services through a range of partners around the world. Contact us for information to find out how our range of services and certified applications can add value to your business:

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