



mytraq INDOOR & OUTDOOR MONITORING

- » One-Touch SOS Button
- » Indoor & outdoor tracking
- » GPS tracking & geo-fence
- » NFC Proof of Presence
- » Set availability status
- » Bluetooth with iBeacon capability

Oysta Technology

Oysta Technology has been a leader in the GSM - GPS telemetry market for over 10 years.

Combining mobile communication and GPS technology Oysta provides specific hardware and software solutions for safety and security.

Oysta provides its clients with “out of the box” and bespoke software solutions to meet their specific requirements.

Why use MyTraq?

- » The latest technology
- » Manage staff safety & productivity
- » Control your costs and improve ROI
- » Locate staff whereabouts inside & outside
- » Monitor contractors on complex sites

Who can benefit from using MyTraq?

Any staff working both inside and outside, including:

- » Warehousing & logistics
- » Portering and hospital staff
- » Factories & production plants
- » Service technicians & engineers
- » Health & care professionals
- » Housing officers

Product description

The MyTraq application is developed to easily connect third party mobile phones with integrated GPS to the Oysta platform. MyTraq can be easily (pre-) installed on any suitable device.

Key features

One touch SOS

If you are in distress, press the SOS button to get help. The MyTraq application will send your details to your chosen control room or contact.

Set availability statuses

Staff can use MyTraq to send information back to the Oysta platform. Simple message are sent direct from the application informing operations about their status and availability.

Monitor staff movements

Know the whereabouts of your staff when operating in remote areas and when working inside complex buildings. See instantly when alerts are raised and manage an effective response.

Improve Operational Performance

Manage teams better with visibility of staff locations and their availability - further helping to simply scheduling, reduce time, ensure compliance and maximise productivity.

Indoor and Outdoor Monitoring

MyTraq utilises advanced Bluetooth iBeacons (low energy proximity sensing) technologies to determine a device’s physical presence indoors, as well as using GPS positioning when outdoors.

When the device moves outdoors it will pick up satellite signals to use GPS technology to plot movements.

MyTraq also supports the integration of CAD drawings to overlay your building structures to provide accurate indoor positioning.

This combination of technologies is ideal for field-based staff and large or complex sites where there is a need to monitor the movements of staff and contractors.



Fall sensor

MyTraq can utilise devices with a Fall Sensor, which immediately sends out alert information in case of a ‘Man-Down’ situation.



Emergency protocol

This allows a remote telephone operator to dial the device and MyTraq will automatically answer the call.



Route history

Set service start/end time and GPS location interval (cycles). The device automatically reports its position providing travel history.



GPS safety zones

Monitor movements in and out of areas. Manually update time and location information for compliance or Proof of Presence.

Low impact on staff routines. They simply conduct their normal daily activities, carrying the Oysta device with MyTraq.

Safe or hazardous zones can be set up to ensure staff and contractor safety. Management information can help to manage utilisation and compliance.

Job scheduling is greatly improved. Staff can indicate their status or availability for new tasks; reducing calls and improving productivity.

NFC tags require the device to touch the tag. With iBeacon technology staff locations are transmitted via proximity sensors.

All alerts are managed centrally and control room staff know where staff are located for immediate response. Operations can instantly see where staff are; inside and outside, as well as any alerts or staff availability.



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The Stables, Greatworth Hall, Greatworth, OX17 2DH, United Kingdom.

Tel: +44 (0) 1295 530101 Email: info@oysta-technology.com

www.oysta-technology.com