

Indoor & Outdoor Positioning

PRODUCT OVERVIEW

GIPS PINPOINTS
AN EMPLOYEE'S
LOCATION WHETHER
THEY ARE INDOORS OR
OUTDOORS.

Real-time Location of Employees & Assets.

GIPS is a robust solution to track the location of employees and assets indoors and outdoors in real-time. Optimize efficiency in workflow, improve communication to mobile workers, and ensure the safety of employees and valuable assets.

The solution's rich functionality is an extension of the Indoor Positioning System (IPS). It uses wireless Bluetooth technology to monitor workers and assets indoors and standard GPS monitoring for the outdoors. Learn more about GIPS in this brochure.



Combined Bluetooth & GPS Positioning



One graphical user interface for both indoor and outdoor positioning.

Benefits

GIPS indoor and outdoor positioning solution allows organizations to locate and track employees, therefore increasing productivity, improving situational awareness and enhancing worker safety by decreasing response times.

Personal Safety with Location Data

Staff and assets can be protected whether they are indoors or outdoors. Using the desktop interface, an employee or asset's location can easily be found and monitored in real-time. When used in conjunction with Teldio's Alarm Control System (ACS) or lone worker applications like Man Down Notifier (MDN) and Centralized Lone Worker (CLW), response teams are automatically notified of the location of the distressed employee via radio text, SMS text or email.

Key Verticals

- Correctional Services
- Manufacturing
- Education
- Utilities
- Healthcare
- Hospitality

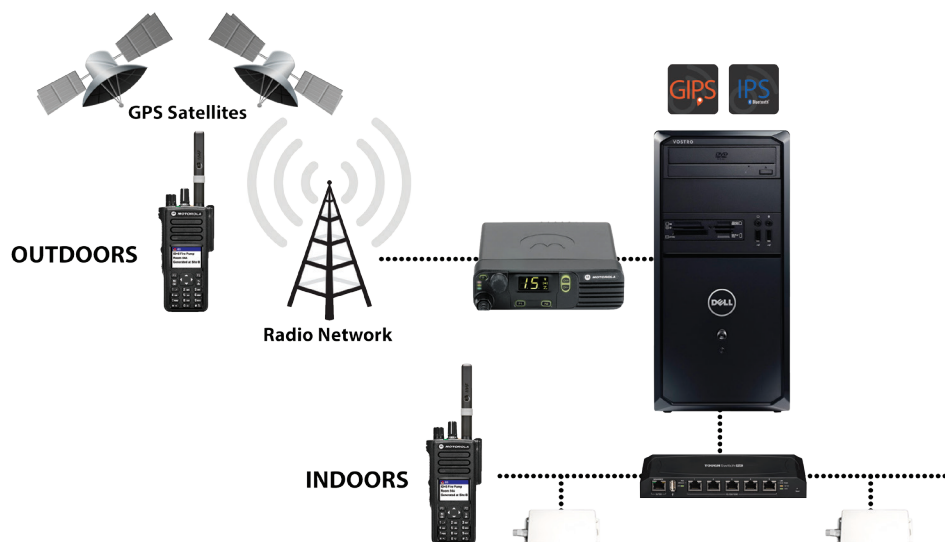
Indoors

The indoor positioning system can locate and track people and assets indoors through any fully-discoverable Bluetooth device registered in its database. Beacons can be placed throughout the whole building, at entrances/exits, or in critical or safe areas to determine location. As a synced Bluetooth device pairs and un-pairs with beacons at known locations, IPS records the time and date of movements.

Outdoors

The outdoor portion of GIPS locates and tracks employees via their GPS-enabled MOTOTRBO™ radios. Outdoor areas which require monitoring are configured using GPS geo-fences. GIPS tracks when a user enters or exits these zones. The two-way radio regularly transmits its current position using GPS satellites and passes on the information to GIPS via the MOTOTRBO™ radio network.

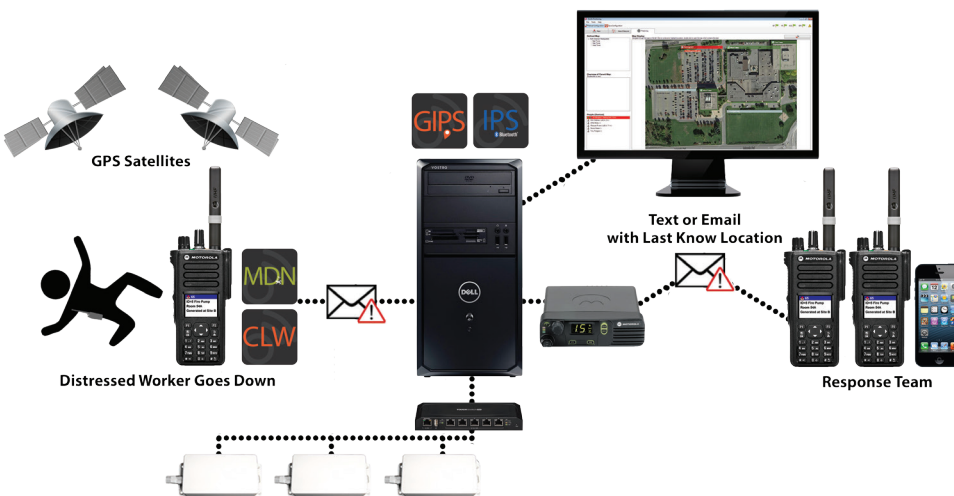
By combining these two technologies, staff and assets can be safeguarded and monitored whether they are indoors or outdoors.



Enhancing the Value of MOTOTRBO™ Radios with GIPS



When a distressed employee presses a panic alarm, response teams are sent their location to help decrease response times. (ACS required)



What can it do for Workers?

Mobile workers are often left to complete jobs on their own. In industries like manufacturing or correctional services, it's essential to know the location of workers to provide them with prompt emergency response should they require help.

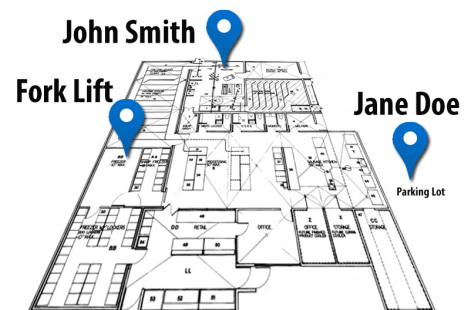
In industries like hospitality or healthcare, workflow can be optimized by sending work orders to the best located employee. Mobile workers become more efficient and spend less time idling between tasks.

What can it do for Administrators?

Administrators often require real-time location data to make important decisions. They need to optimize their resources, minimize their inefficiencies, and ensure the safety of their employees and assets.

- By using the GIPS user interface administrators can track and monitor the location of their employees
- Account for employee and assets' location during emergencies
- System administrators can utilise rich reporting features to review subscribers' archived location data

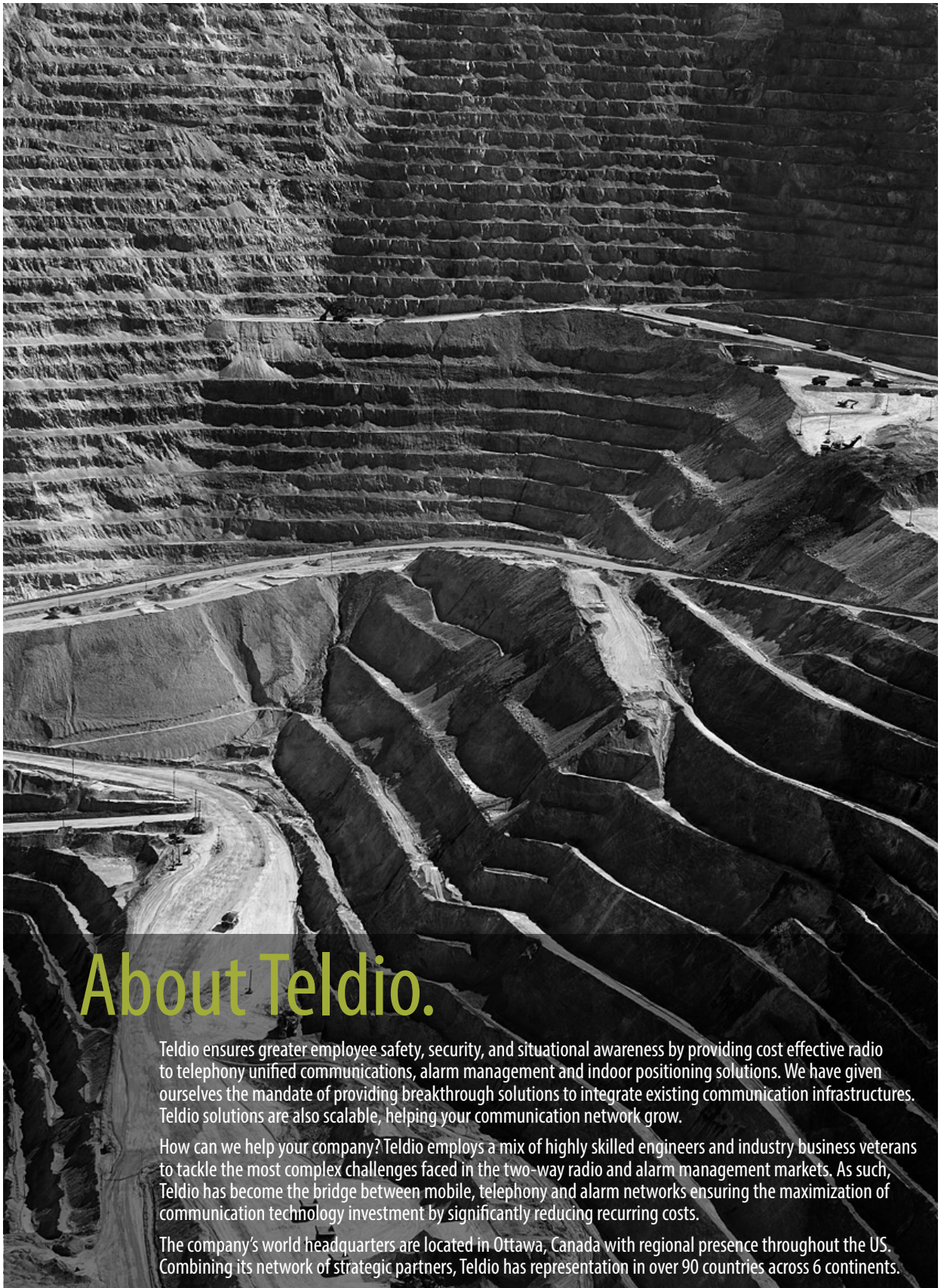
Real Time Tracking of Indoor & Outdoor Employees or Assets



GIPS can be installed in multiple configurations to allow for different tracking and monitoring options for different industries and settings.

Feature Overview

- Visual overview of employee and asset locations. Each device is represented on the overview map and identified by the owner's name and/or title
- Maps and sub-maps allow for intuitive navigation of multi-building, multi-level deployments
- Near real-time location tracker in pre-defined areas
- Accessible via desktop client
- Reporting tools record the person or asset's movements
- When combined with ACS, restricted access alarms automatically notify dispatchers and mobile workers if unauthorized people or assets enter restricted zones or leave designated zones
- When combined with CLW, GIPS allows lone workers protection to be turned on & off based on the worker's current position (dangerous or safe zones)



About Teldio.

Teldio ensures greater employee safety, security, and situational awareness by providing cost effective radio to telephony unified communications, alarm management and indoor positioning solutions. We have given ourselves the mandate of providing breakthrough solutions to integrate existing communication infrastructures. Teldio solutions are also scalable, helping your communication network grow.

How can we help your company? Teldio employs a mix of highly skilled engineers and industry business veterans to tackle the most complex challenges faced in the two-way radio and alarm management markets. As such, Teldio has become the bridge between mobile, telephony and alarm networks ensuring the maximization of communication technology investment by significantly reducing recurring costs.

The company's world headquarters are located in Ottawa, Canada with regional presence throughout the US. Combining its network of strategic partners, Teldio has representation in over 90 countries across 6 continents.



Teldio  Communicating Beyond Frequencies™
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