

# MOBILE GUARD TOUR

An automated guard tour patrol system can serve a variety of situations such as guard tour verification, safety inspections, time and attendance management, GIS real time proof of presence or initiating incidents reporting from site. Whether deployed by security guards patrolling property or by technicians monitoring climate-controlled environments, iTrax ensures that inspections are conducted properly, timely, within correct intervals, a task list attached to specific location checked, and an audit trail for legal or insurance purposes provided. This way an organization can enhance operational efficiency, mitigate potential liability, and increase overall accountability.

The system provides a means to record the time when the employee reaches certain important points on their tour, performs the required set of actions on the check list, and acknowledge the status of these actions in real time. Checkpoints or watch-stations are commonly placed at the extreme ends of the tour route and at critical points such as vaults, specimen refrigerators, vital equipment and access points. Sometimes a tour is expected to start and end within certain time frames. iTrax deployment ensures that if these time parameters are not respected, appropriate measures such as investigation or dispatching additional staff, may be applied.

iTrax is a scalable solution capable of ensuring proof of presence reporting for small area sites containing 10-20 checkpoints as well as large multi-branch environments with thousands of checkpoints across hundreds of sites.

## Key Features

### Flexible Applications

- ▶ Proof of attendance/verification checks, is ideal for corporate, industrial, warehouses critical process environments, schools, universities, hospitals and hotels
- ▶ Forces planned, structured audited rules for officers
- ▶ Ensures vital or vulnerable areas within the patrolled facility are checked/monitored on a regular basis
- ▶ Exception report generation for missed checkpoints/patrols
- ▶ Provides a record for insurance/compliance/legal and safety requirements

### Cost Efficient

- ▶ Scalable licensing model based on concurrency

### Powerful

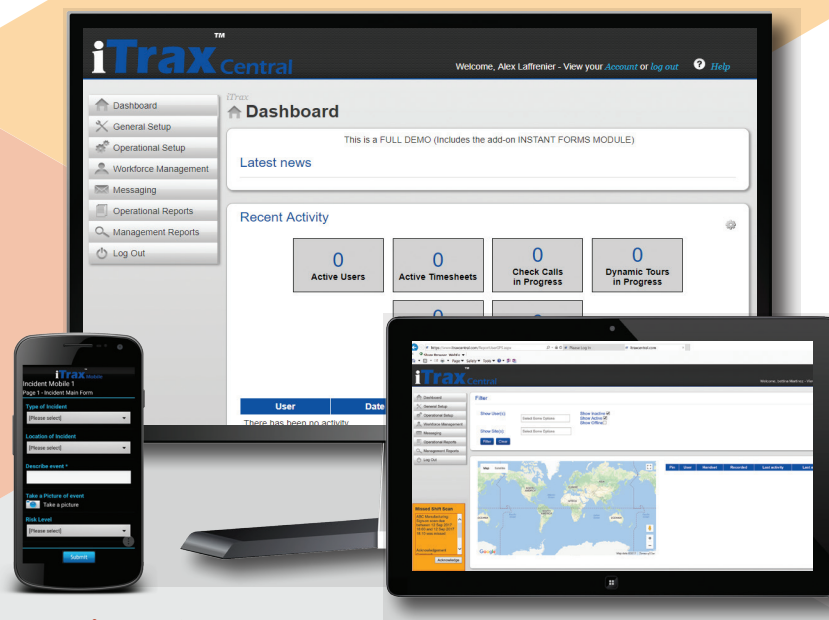
- ▶ Supports multiple tag technologies with a single cloud based application
- ▶ Can use any android supported Smartphone or device with WiFi or mobile data connectivity which supports NFC technology for real-time operations
- ▶ Integration with iTrak Client and iTrak SaaS

### Real-time Reporting

- ▶ GIS location support
- ▶ Reporting to iTrak
- ▶ Notifications and alarm for exception reports, missed check points, missed tours, missed compliance target

### Comprehensive Reporting

- ▶ iTrax Central cloud based application provides access to all management, reporting, configuration and GIS functions



**Ensuring safer  
tomorrows**

# MOBILE GUARD TOUR CONT.

A mobile guard tour system is an essential tool that enables guards to monitor and communicate from the field. Guards use an android NFC device (phone or tablet) that reads the unique ID number on NFC tokens at dedicated checkpoints visited. The system records the time, date and location, provides messages, and can prompt for required location based actions.

iTrax Mobile Guard Tour application allows for complete patrol and incident integration. Guards can attach a photo from the site to document noncompliance or an incident, and remotely start an investigation. Communicating directly with the iTrak Incident Reporting platform, iTrax mobile application generates an automatic entry of the patrol tour capturing information directly into iTrak.

iTrax™ Central is a cloud based application hosted within the Microsoft Azure cloud, that provides ubiquitous access to all environments, and freedom from system maintenance perspective.

## Contact

2060 Winston Park Drive, Suite 400  
Oakville Ontario, Canada L6H 5R7  
**w.** 905.829.2500  
**t.** 1.866.705.9671  
**f.** 905.829.2528  
info@omnigo.com

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## Requirements

### iTrak Client Software

- ▶ Windows 7, 8, 8.1 and 10
- ▶ Internet Browser (IE 11, Edge, Chrome, Safari)
- ▶ Adobe Reader 10.1.10 or higher

### iTrak Client Hardware

- ▶ X86 Dual Core @ 2.4GHz (X64 Quad Core @ 3 GHz recommended)
- ▶ 4 GB RAM (8 GB recommended)
- ▶ 1 GB available disk space (2 GB recommended)
- ▶ XGA Monitor capable of a minimum of 1024x768 resolution

### iTrak Server Software (64-bit Only)

- ▶ Microsoft Windows 2008/R2, 2012 and 2016 Server
- ▶ Internet Information Services (IIS) 6.0 and above
- ▶ Microsoft SQL Server™ 2008 and 2012 \*

### SQL Server Hardware

- ▶ X64 Quad Core @ 2.4GHz (X64 Quad Core @ 3 GHz recommended)
- ▶ 8 GB RAM (12 GB recommended)
- ▶ RAID, SCSI with 10+ GB available disk space (20+ GB recommended)
- ▶ XGA Monitor capable of a minimum of 1024x768 resolution
- ▶ iTrak Server can also be installed on a VMWare and Microsoft Virtual PC/Server environments
- \* Mixed Mode (SQL Server and Windows Authentication) and the SQL Server MUST support Full-Text searching.
- \* SQL licences are not included in the price of the software.