



CLOUD COLLECTED®

## Facility Personnel Tracking System

### Product Overview

#### What is Cloud Collected?

Cloud Collected turnkey solutions harness Wireless, RFID, Sensor, Biometric and other technologies to provide Dynamic Asset Management (DAM) Real Time monitoring, tracking, and managing for single or multiple sites and locations.

Our Turnkey Solutions as a Service (TSaaS) are fitted to your needs, easy to implement, and capable of expansion at any time.

#### Our Products



##### Tracking

- RFID Vehicle Monitoring
- Dealership Vehicle Availability
- Delivery Truck Availability
- Mobile Asset Management
- EMC/EMT Vehicle Assets and Personnel
- Fire Apparatus Assets and Personnel
- Police Vehicle Assets and Personnel
- Utility Assets and Personnel
- Other First Responders
- Other Mobile Assets
- Personnel Management
- Tour Guide Monitoring
- School Bus Monitoring
- Office and Warehouse Personnel Tracking
- Animal Tracking
- Remote Site Asset Management
- Tag Readers and Testers



##### Access Control

- RFID Vehicle Access
- Gated Communities
- High Security Facilities
- Parking Garages
- Residential Gated Driveway
- Gate Access



##### Dynamic Assets

- Cloud Weapons Express
- Real Time RFID Weapons Issue
- Manual RFID Weapons Issue
- RFID Asset Tracking
- Barcode Asset Tracking



##### Temperature Monitoring

- Cloud Chain

# Facility Personnel Tracking System

logs and displays the location of your personnel for maintenance, production, security and emergencies.

Provide complete visibility into the movement of personnel across your facility. Cloud Collected Total Solutions As A Service (TSaaS) utilizes RFID tags and software to know the location and history everyone you want to track.

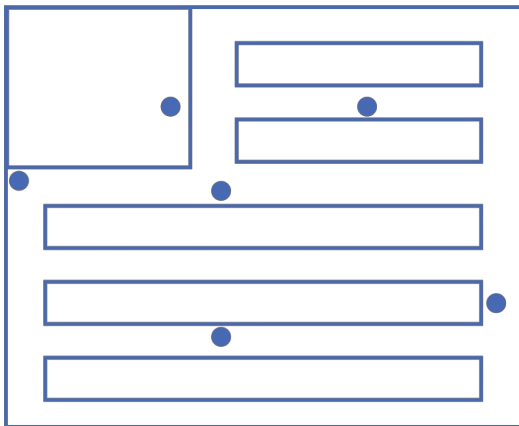
## All-In-One Solution

Cloud Collected RFID Facility Personnel Tracking solution utilizes RFID tags to track and report the movement activity of personnel in your facility.

Using various customized RFID tags attached to your assets and strategically placed RFID readers, we can determine the real time location of assets within your facility (or even across multiple facilities). With the hardware in place, our software tools can help you:

- Alarm on people in unauthorized areas.
- Quickly know the location of your personnel in emergencies from any computer or mobile device.
- Know the foot traffic patterns of your facility.
- Make better decisions on asset placement for your facility.

If you are looking for an automated way to keep track of your personnel, this is the total solution for you.





## Easy Setup & Installation

1



### We Customize Your Solution

Once we determine your requirements, we configure a package to fit into your location.

2



### Your Receive the Package

The package will include everything you need to get up and running - RFID hardware, RFID tags and software needed.

3



### Connect Components

Components will be installation ready - all you will need to do is attach them to your desired location and run required cables.

4



### Customize Settings

Using our web based cloud software, you manage your locations and personnel and customize any settings to fit your location(s).

5



### Distribute RFID Tags

Depending on the tag-type, distribute your tags to your personnel.

## Complete Package

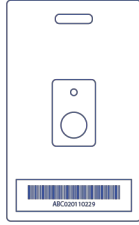
With our simple RFID Total Solutions As A Service (TSaaS), we can provide a real-time view of your personnel movement activity and last known location.

## Packages are

- **Standalone** Our Total Solutions As A Service (TSaaS) is configured to come with all required hardware and software.
- **Simple to Use** Connect to our software from any device with a browser to quickly and easily see personnel activity and run detailed reports.



## RIFD Tag Options (We offer 433 and 2.4 GHz Systems)



### Long Range Personnel Badge Tag

Standard ID card footprint for attaching photo identification cards, Dynamic Tag Tracking

- Up to 5 year battery life warranty. Unique "Sleep" feature
- Adjustable read range from 2 ~ 200 meters (600 feet) with standard antennas and up to 500 meters ( 1,500 feet) with our special antennas
- Optional Tamper Switches; Duress Buttons and motion sensing capability
- **Optional built in HIF Prox, iClass, Mifare, DESfire and other RFID IC's**
- **Optional Motion Sensor**

### Long Range Personnel or Patient Bracelet Tag

Attaches to person's wrist or ankle using standard Hospital ID straps

- Continuously monitored and tracked when used to detect when wearer approaches designated area zones
- Unique "Sleep" feature provides battery life up to 5 years
- Tag can be chemically sterilized
- Adjustable transmission range from 0.6 m to 70 m (2 feet ~ 200 feet)
- **Optional Duress Button - built in membrane push button for manual**



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## Features and Components

Hardware	
RFID Hardware	
RFID Tags	Many tags to choose from depending on your assets.
RFID Reader	433 mHz or 2.4 GHz <i>Multiple readers per location allowed</i>
RFID Antennas	Choice of many antenna types depending on your installation needs and technology chosen. <i>Note: Additional mounting hardware may be required depending on your setup.</i>

Software	
Local Collection Agents	
Mini-PC	A Mini-PC will be installed at each location to control all hardware components (RFID Readers/Antennas and Other Interfaces). Network connectivity must be provided. The Mini-PC communicates with the cloud to determine which tags are authorized and log activity.
Cloud Synchronization	Local agents are kept up to date by the cloud. Each location will always have the latest authorized tag information. If there is a network outage at the location, the software will continue to run in a cached offline mode so that your operations will continue normally.
Cloud Software	
User Access	<ul style="list-style-type: none"> <li>- Grant your office staff access either by each location or across the entire organization.</li> <li>- View logs of user activity.</li> </ul>
Manage Tags	<ul style="list-style-type: none"> <li>- Upload your authorized tags via a spreadsheet and/or manage tags individually.</li> <li>- Add additional data to each tag such as name, employee information, etc.</li> </ul>
Locations	View the status of your locations in real time.
Reports	View reports showing personnel activity by location or personnel. Export reports to Excel or print them for further review.
Alerts	Setup SMS or Email alerts from your system for: <ul style="list-style-type: none"> <li>- Location outages such as network or power failures.</li> <li>- Specific personnel activity; receive an alert when a specified asset is seen at a location.</li> </ul>
API	Looking to synchronize your current asset database system with ours? We offer a full RESTful API that allows you to get your data in real time. <ul style="list-style-type: none"> <li>- Personnel Synchronization</li> <li>- Personnel Activity Data Pulls</li> </ul>