CLOUD COLLECTED®

Facility Asset 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 Asset Tracking System
logs and displays the last location of your assets.

Provide complete visibiliy into the movement of assets across your facility. Our Total Solutions As A Service (TSaaS) utilizes RFID tags and software to ensure your assets are where you expect them.
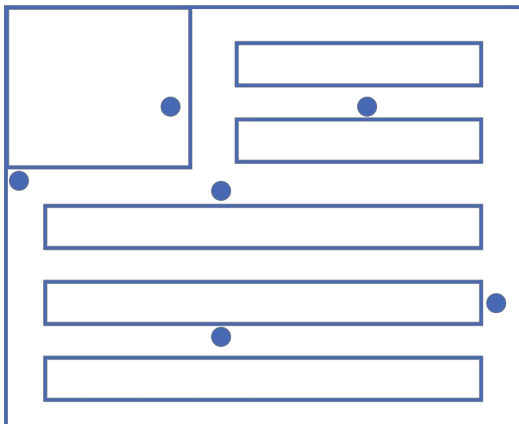
All-In-One Solution

Cloud Collected RFID Facility Asset Tracking solution utilizes RFID tags to track and report the movement activity of assets 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 answer important questions such as:

- Where are your assets right now?
- Where does an asset get used most?
- How often is an asset being moved around?

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

Cloud Collected
560 Peoples Plaza #312
Newark, DE 19702

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Contact Us
302-273-4010
sales@cloudcollected.com

Easy Setup & Installation

1

We Customize Your Solution

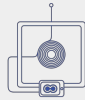Once we determine your requirements, we configure a package to fit into your location.

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 assets and customize any settings to fit your location(s).

5

Place RFID Tag on Asset

Depending on the tag-type, mount your tags to your assets.

Complete Package

With our simple RFID Total Solutions As A Service (TSaaS), we can provide a real-time view of your asset 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 asset activity and run detailed reports.

RIFD Tag Options (We offer 433 and UHF Gen 2 Systems)

Light Duty: Asset UHF Gen 2 RFID Tag

UHF Gen 2 Tags are **Passive** tags; meaning that the reader must supply power to the tag for it to be read.

Light Duty tags are designed for general assets. We can provide various cost effective asset tags in a variety of materials including polypropylene, polyester, polycarbonate, polyolefin and more.

Contact us for assistance with your specific assets.

Heavy Duty: Asset UHF Tag Gen 2 Tag

UHF Gen 2 Tags are **Passive** tags; meaning that the reader must supply power to the tag for it to be read.

Due to the overwhelming influence of the "GEN 2" and GEN2 EPCGlobal" standards drawing such media attention for a Global Supply Chain and Global Visibility, we now have a very large variety of Heavy Duty Metal Mount Tags.

High Pressure, Harsh Environments supported.

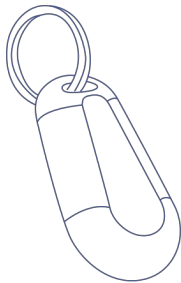**Contact us for assistance with your specific assets.**

433 Long Range Keyfob Tag

433 Tags are **Active** tags meaning that they have a battery and send a signal on their own. Typically used for more continious tracking of assets.

Keyfob tags can be clipped to items. Optional Motion sensors. Adjustable read range of 0.3 m ~ 200 m (1 foot ~ 600 feet)

Contact us for assistance with your specific assets.

433 Long Range Vehicle/Asset Tag

433 Tags are **Active** tags meaning that they have a battery and send a signal on their own. Typically used for more continious tracking of assets.

These general asset tags must be mounted to assets. Adjustable read range from 2 ~ 200 meters (600 feet) with standard antennas and over 500 meters (1,500 feet) with our special antennas.

Contact us for assistance with your specific assets.

Features and Components

Hardware	
RFID Hardware	
RFID Tags	Many tags to choose from depending on your assets.
RFID Reader	433 or UHF Gen 2 *Multiple readers per location allowed*
RFID Antennas	Choice of over 50 antenna types depending on your installation needs and technology chosen. *Note: Additional mounting hardware may be required depending on your setup.*

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 Syncronization	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	- Grant your office staff access either by each location or across the entire organization. - View logs of user activity.
Manage Tags	- Upload your authorized tags via a spreadsheet and/or manage tags individually. - Add additional data to each tag such as asset type and owner.
Locations	View the status of your locations in real time.
Reports	View reports showing asset activity by location or asset. Export reports to Excel or print them for further review.
Alerts	Setup SMS or Email alerts from your system for: - Location outages such as network or power failures. - Specific asset activity; receive an alert when a specified asset is seen at a location.
API	Looking to syncronize your current asset database system with ours? We offer a full RESTful API that allows you to get your data in real time. - Asset Syncronization - Asset Activity Data Pulls

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