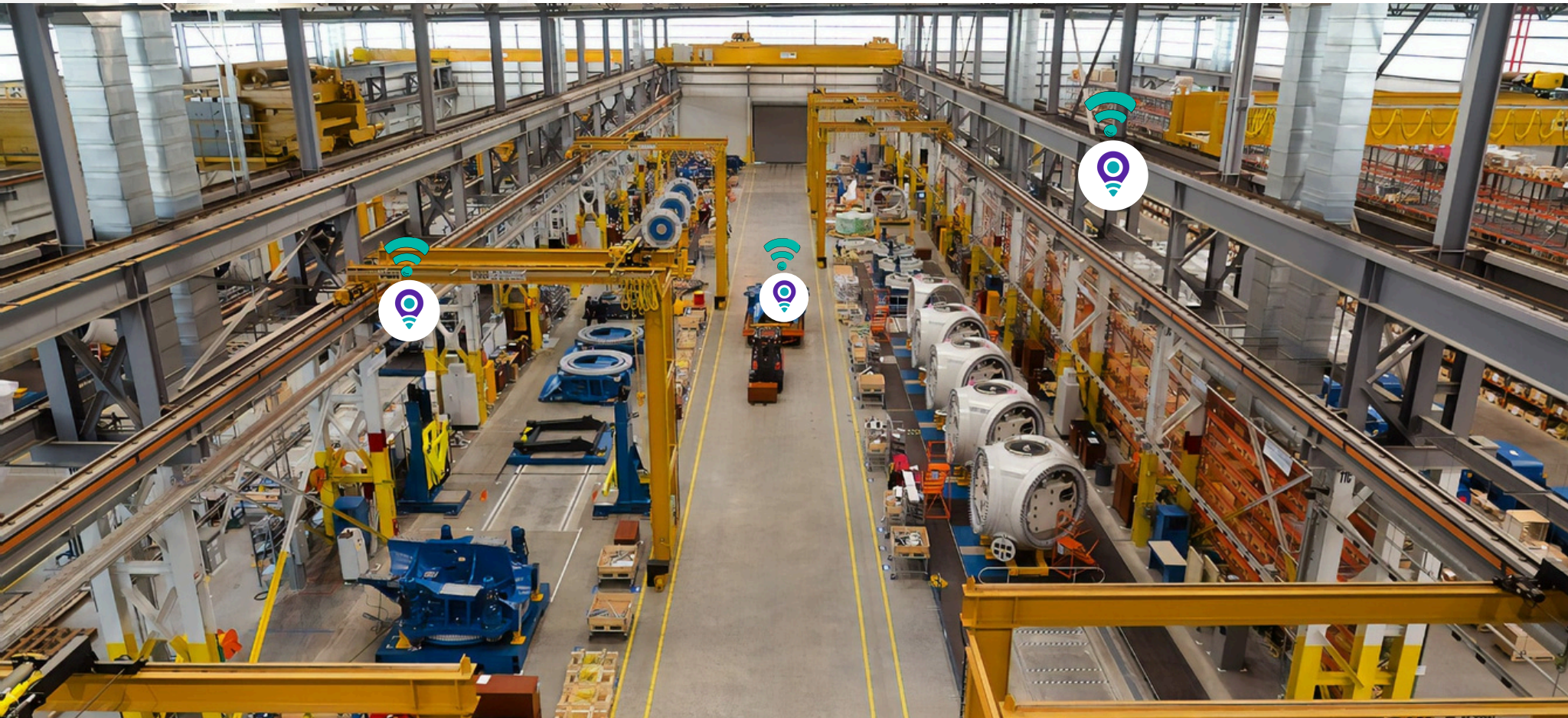


Asset Tracking, Accountability and Security

ASSET MANAGEMENT SYSTEM

Establish database of all facility and industrial assets, track and manage



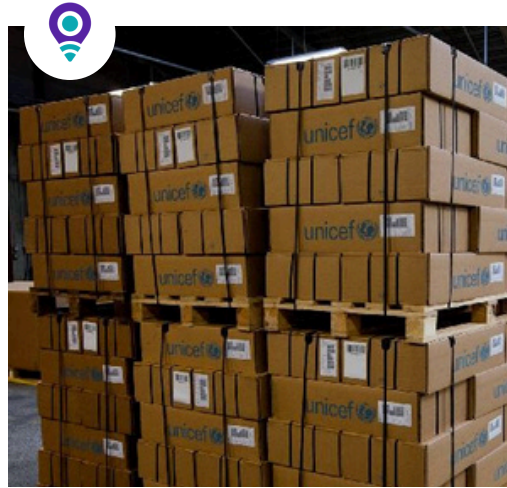


Asset Management Software

IoTAssetTracker is asset management software that provides comprehensive asset and asset component tracking, workflow and security.

IoTAssetTracker is designed based on over 30 continuous years designing and implementing asset systems and tracking solutions, integrating feedback from customers around the globe. AssetTracker delivers best practices based on our experience and prior projects.

The software is rapidly and inexpensively configured to your exacting data, workflow, tracking, security and reporting requirements. AssetTracker keeps track of the locations and statuses of assets and tasks related to asset status and maintenance.



Asset Location Controls

Track assets in-storage and in-circulation.

IoTAssetTracker supports keyboard, touch-screen, barcode, RFID (radio wave) and tablet technologies for labeling and tracking assets.

The software includes a tracking screen that enables asset check-in, check-out, assignments and transfers, and which manages the location and statuses of all assets at all times.

Mobile RFID/Barcode scanners enable rapid inventories and cycle-counts. All movements, workflow and actions taken related to assets create audit trail records for chain-of-custody and full history.



Asset Security, Alerts and Alarms

There are legal, fiduciary and operational mandates for identifying assets, and protecting those assets against negligence, theft or other unauthorized movements.

IoTAssetTracker supports the use of fingerprint or ID card scanners to authenticate personnel, and electronic signature pads to validate transfer-of-custody.

RFID antennas or BLE sensors can be placed at asset storeroom doorways and/or facility exit points to prevent unauthorized asset removals, including the triggering of alarms, lights and alerts to prevent removal of assets without proper authorization. Integrates with access control and video camera systems.





Audit, Inventory and Find Assets

Assets that have been transferred to a person or a place must be periodically audited to ensure that the asset is accounted-for, and to ascertain the assets current status and condition.

Mobile RFID/barcode scanners include software that keeps track of each person and physical location and applies intelligence to inventories by reconciling Location data: a) expected assets b) missing assets or c) unexpected assets. Asset data and intelligence is at your fingertips real-time.

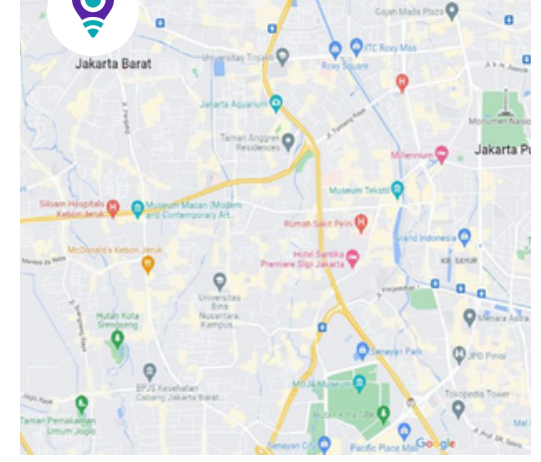
RFID mobile scanners have the added benefit of quickly finding missing files, through beeps, color-scale and numeric index.



Long-range Asset Tracking

IoTAssetTracker supports diverse long-range tracking technologies for indoor and outdoor asset tracking, including Bluetooth (BLE), Ultra-WideBand (UWB), LoRaWAN RFID and Active RFID. Long-range tracking technologies enable real-time location and situational awareness of assets.

Long-range tracking devices generally have approximately 100 meters or more detection range and are deployed strategically to establish detection zones of appropriate size for proximity detection. Devices can be placed at exit points to prevent the unauthorized removal or movement of assets.



GSM-GPS Tracking

IoTAssetTracker supports world leading GSM-GPS trackers that enable local and global tracking real-time via cellular towers and satellites. Supports 2G, 3G, 4G, 5G and LTE-M / NB-IoT connectivity and GNSS location data, including concurrent GPS, GLONASS, Galileo, QZSS constellations.

10+ year battery life utilizing off-the-shelf TLC batteries for long life, low cost and ease of maintenance. Supports Bluetooth gateways to blend GSM-GPS tracking data with Long-range tracking data. Battery alerts for 'battery low' and 'battery critical' conditions. Includes magnetic 'tamper-detect' feature to prevent unauthorized removal of trackers. Rugged IP-67 rating for rigorous environmental conditions.



It's about improving efficiency and results, through a better understanding of your assets and your personnel's usage of those assets. Data and knowledge is what you need to optimize asset management.

Know the assets that you own, understand historical data and forecast future requirements for inspections, calibrations, insurance, maintenance agreements and related asset management data points.

IoTAssetTracker improves asset management, resulting in reductions in capital expenditures and rentals. Through more effective asset maintenance, status and location awareness, operations are more efficient and staff are more fully utilized.



FACILITY AND INDUSTRIAL ASSET MANAGEMENT



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