

www.trackeriot.com





TrackerIoT

Software, Tracking and Security Technologies



Incorporated in 2007 and registered as Tracker IoT LLC in 2025

Florida Secretary of State ID Code: 190916172539-200334160982#1

United States Federal Identification and Taxation #: 84-3082964

United States Authorized Resale Identification #: 68-8018508713-3



Representative Experience



Hindustan Petroleum Corporation

Hindustan Petroleum Corporation (HPCL) is ranked 367th on the Fortune Global 500 list of the world's biggest corporations. Implemented our solution to identify and manage the assets, parts and tools across their warehouse operations, to track the location and status of assets and equipment. Implemented digitized our tracking and traceability system to maintain and track assets at customer premises using QR codes, RFID, IoT and barcodes. Manages the receipt, maintenance, quantities and transaction history of assets at each of over 1,500 locations. Solution improved asset utilization, accountability and reconciliation, while reducing costs, improving customer service and customer retention.



Miami Museum of Modern Art

The Pérez Art Museum Miami is a modern and contemporary art museum dedicated to collecting and exhibiting international art of the 20th and 21st centuries. The museum maintains an inventory of 1,000's of artworks and artifacts, that are periodically rotated for display or loaned to other museums and institutions. Implemented UHF RFID solution to tag the art and artifacts in their warehouse, including unique shelf location barcodes so that the exact locations of assets are available at all times. Utilizes mobile RFID scanner to rapidly perform inventories and to find missing objects. Includes RFID antennas and alarm at exit from storage system to the museum display areas for real-time, passive check-in / check-out.



Botswana Ministry of Infrastructure and Housing Development

The Botswana Ministry of Infrastructure and Housing Development has extensive facilities and staffing to manage the infrastructure and housing for the country of Botswana. Integral to its operations are the receipt of correspondence and the usage of file folders to manage operations and communications. Implemented UHF RFID electronic file management system by placing RFID labels on file folders and on documents (folios). Placed RFID antennas at file room exits to passively track files being checked-in and checked-out. Implemented RFID mobile scanner to quickly trace and find files and documents. Included RFID antennas and alarms at building exits and passageways to prevent unauthorized file movements.

Representative Experience



The United States Department of State

Weapon management system to register and manage all U.S. Department of State weapons, gear and ammo at centralized weapons depot warehouse in Washington, D.C.. The State Department warehouse stores a wide range of weapons, gear and magazines that are Issued to embassies and agents worldwide for security operations at U.S. embassies and for use by State Department agents in their field-of-duty. Established stand-alone secure, local network of seventeen (17) computers across procurement, armory and warehouse. Established a double-blind system to separate procurement operations and data from armory operations and data, including direct link with the State Department's ERP system.

Knowles

Asset management system for office assets implemented for operations in San Francisco, Chicago, Philippines, Malaysia and China. Utilizes UHF RFID tags on electronic equipment to track check-in and check-out of assets, and the use of mobile RFID scanner inventories to keep track of asset locations.

Integrates with Oracle backend database management system and Oracle asset management software module. Imports new asset data from Oracle and exports asset locations back to Oracle. Includes over 70 data fields and incorporates cost data, depreciation and valuations. Also manages warranties and maintenance to maximize asset availability.

Unit Trust Corporation

Asset management system for all facility assets throughout eleven (11) story office building in Trinidad-Tobago. Included import of approximately 13,000 asset records into the asset management database. UHF RFID labels and tags were provided for the different types of assets deployed throughout the facility, utilizing sequential numbering that enabled a complete asset census and reconciliation.

Integrates with SAP's backend asset management system software module, for bi-directional data interchange. Manages asset warranties, maintenance, inspections, calibrations, insurance policies, depreciation and valuations.



IoT AssetTracker



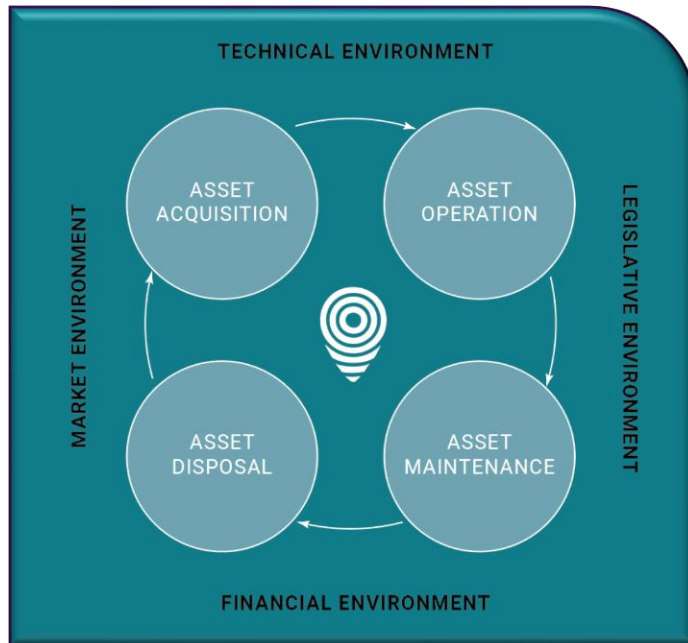
Robust turn-key asset management system software, tracking and security technologies

Designed to register and track:

- Furniture and IT Infrastructure
- Industrial Assets, Tools and Parts
- Motorized and Non-Motorized Equipment
- Utilities Equipment (HVAC, etc.)

Continually enhanced software and technology through development and deployments for global customers since 2006

Ensures best practices and optimized standard-operating-procedures (SOPs) based on the inputs and design requirements set forth by prior clients, ensuring each new customer's top performance



AssetTracker Technology



**State-of-the-Art, Best-of-Breed Technology for
Long Term Performance**



IoTAssetTracker

Office and Industrial Asset Management

The Asset Management Process



**Computerized
Asset Registry
and Database**



**Asset Census, Data
Reconciliation and
Asset Tagging**



**Passive and
Manual Transfers
and Returns**



**eSignature
Chain-of-Custody
Validation**



**Inventories,
Audits and Find
Missing Assets**



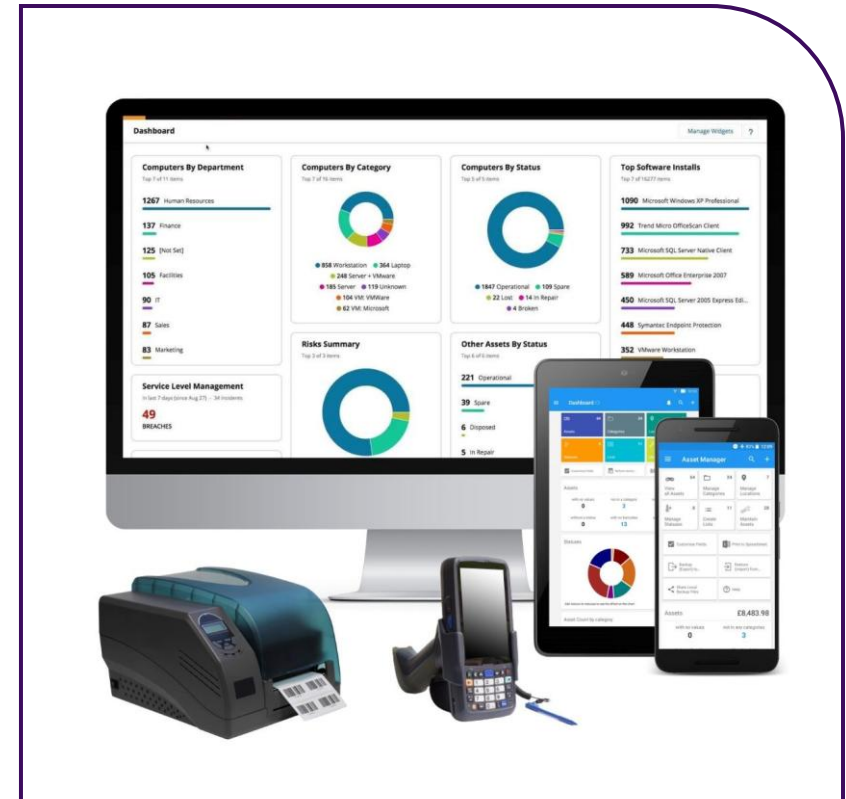
**Automate
Inspections and
Maintenance**

**Asset Management
Best-Practices, Accountability and Security**

Digital Asset Registry and Tracking System

Implementation Process and System Functions

- Register all facility, industrial, maintenance assets and personnel with data and photos
- Manage assets with tablets, computers and mobile scanners for all aspects of asset management
- Establish all Locations within the enterprise, assign location ID's and place barcode or RFID labels at each location
- Utilize USB barcode/RFID scanners for asset transfers, check-in and check-out
- Utilize mobile barcode or RFID scanner to quickly inventory assets and to find missing assets
- Utilize networked RFID or BLE antennas to track asset movements real-time throughout all facilities
- Utilize antennas and alarms at exit points to prevent unauthorized asset movements



Populate Database with Asset Data and Apply Barcode and/or RFID Labels to Assets

Import data from existing database(s) and spreadsheets

Physically inventory assets with mobile scanner, tablet or laptop:

- Reconcile existing data against asset properties and update the database with data printed on asset labels and/or asset barcodes
- Mark any asset records that require additional adjudication for follow-up data capture
- Place new sequentially numbered barcode and/or RFID label on each asset and scan tag # to database
- Input the current asset location to database



Update Asset Records for Ongoing Maintenance and Valuations

Analyze existing data and physical records to capture critical data elements for ongoing asset management:

- Establish current valuation
- Determine required inspection, calibration and maintenance duty cycles and the most recent date that each required function was performed
- Verify status of warranties and/or maintenance agreements and the date each is due for renewal
- Determine if assets have insurance and the date that each is required for renewal
- Mark assets in the database that require further adjudication to establish baseline data



Check-In, Check-Out and Asset Assignments



Keep track of assets when they are being checked-out and checked-in for temporary assignments, and long-term asset assignments to people and places:

- Utilize USB or Bluetooth scanner to scan asset barcode or RFID tags to identify assets being transferred
- Scan employee ID card, scan Location barcode sheets or select destination from staff and places drop-down list in software to associate an asset with its destination
- Capture staff signatures to validate transfer-of-custody
- Passively track asset and personnel RFID tags at storage room doorways for automated check-in/out

Manage Assets In-Storage and In-Circulation



Maintain asset accountability through rapid barcode or RFID mobile scanner, phone or tablet:

- Scan shelf tags and assets being placed on shelves, racks or bins to define the asset locations in database
- Inventory assets in storage, assets that have been assigned to people and places, and assets in-circulation for 100% asset accountability
- Barcode scanners read tags in distance less than approximately 1', RFID scanners read tags within approximately 20' for faster rapid inventories
- Track assets real-time with Bluetooth or long-range RFID, with tracking distances up to approximately 1000'

Prevent Unauthorized Asset Movements



- Utilize RFID asset tags, RFID antennas at exit points, cameras and alarms to minimize pilferage:
- Networked RFID antennas are placed at exits
- When an asset approaches an exit, the asset tag detected by the RFID antennas is transmitted real-time to the AssetTrackingIoT database.
- If an asset is not authorized for removal, lights and alarm are triggered. Lights and alarms can be installed at within facilities and at exit points.
- Camera is triggered to capture video of the person removing the weapon in an unauthorized manner. The video snippet saves to AssetTracker^{IoT} Audit Trail historical records.
- Software, email and SMS alerts are immediately dispatched to designated authorities.



IoTAssetTracker Software

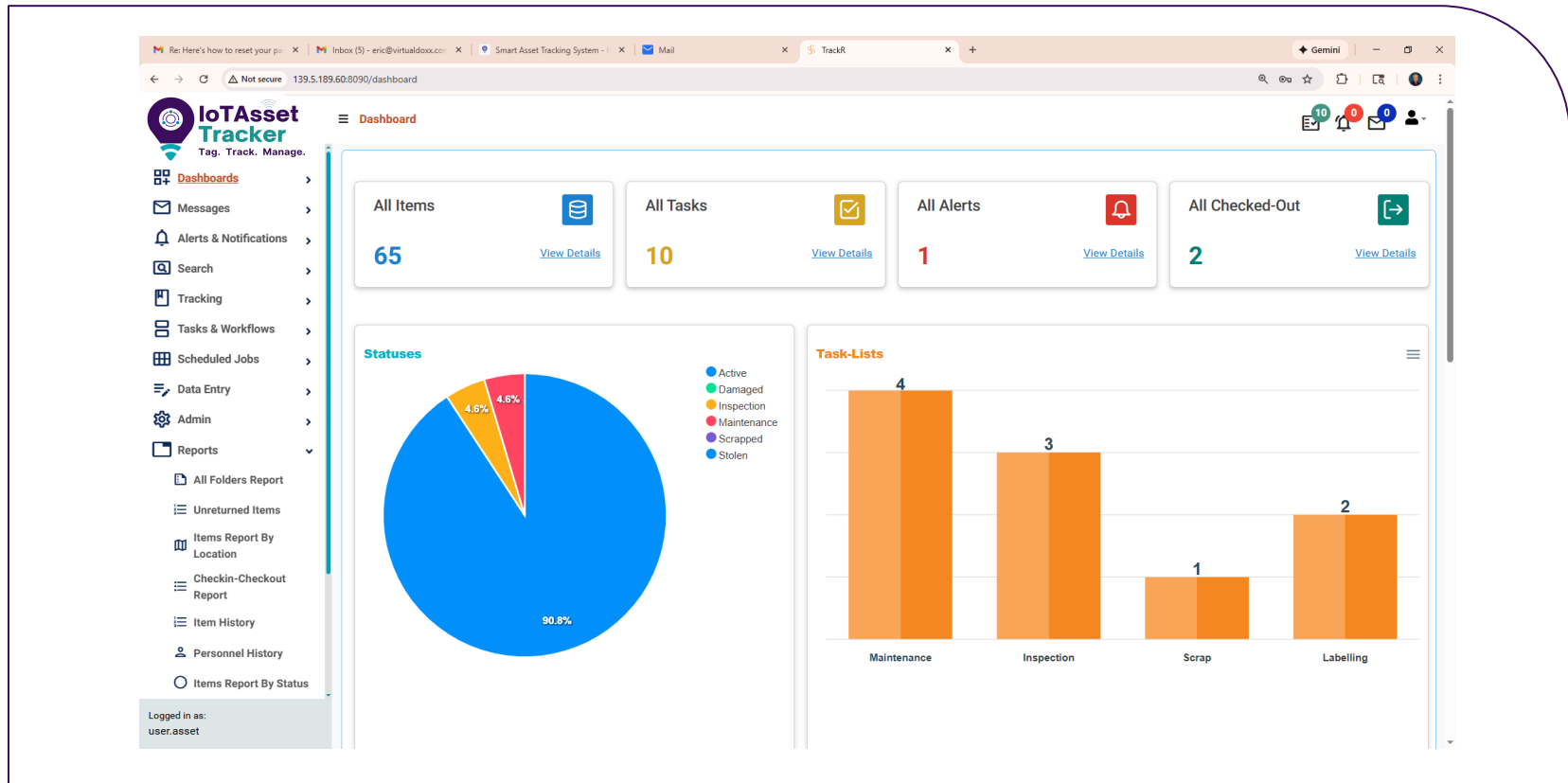


COTS (commercial-off-the-shelf) Software

- AssetTrackingIoT software is rapidly configurable and deployable for any industry or application
- All features developed by Tracker IoT or developed for customers iterates the single software code-base with all capabilities available out-of-the-box for each new customer
- Software features, tracking technologies and security technologies are configurable for each customer's exacting data, workflow, tracking, reporting and security requirements
- Includes existing library of templates for common types of object and workers



Main Dashboard



- Fully configurable dashboard with graphs and charts to display critical asset management data
- Management interface for tasks, workflows, alerts and messaging
- Calendar that displays tasks and alerts based on dates

Dashboard Calendar

The screenshot displays the IoTAsset Tracker dashboard in a web browser. The main content is a calendar for January 2026, showing tasks scheduled for various dates. The tasks are:

- Task Due: Printer Maintenance (Tuesday, Jan 29)
- Task Due: Scrap (Thursday, Jan 8)
- Task Due: Inspection (Wednesday, Jan 13)
- Task Due: Label Asset (Thursday, Jan 21)

The dashboard includes a sidebar with navigation options: Dashboards, Messages, Alerts & Notifications, Search, Tracking, Tasks & Workflows, Scheduled Jobs, Data Entry, Admin, and Reports. The Reports section is expanded, showing options like All Folders Report, Unreturned Items, Items Report By Location, Checkin-Checkout Report, Item History, Personnel History, and Items Report By Status. The user is logged in as user.asset.

- Fully configurable dashboard with graphs and charts to display critical asset management data
- Management interface for tasks, workflows, alerts and messaging
- Calendar that displays tasks and alerts based on dates

Data Entry

The screenshot displays the 'Data Entry - Single Record' interface in the IoTAsset Tracker application. The page features a left-hand navigation menu with options such as Dashboards, Messages, Alerts And Notifications, Search, Tracking, Tasks & Workflows, Scheduled Jobs, Data Entry (with sub-options like Single Record, Bulk Records, Add Asset Type, Add Personnel Member, Add Vendor/Supplier, Add/Edit Container), Admin, and Reports. The main content area is a form for entering asset details, organized into a grid of input fields. The form includes fields for Name, Home Location, Current Location, Unique ID, Asset Type, Make, Brand, Model, Serialized, Quantity, Status, Parent, Container, Service Vendor, Notes, Original Cost, Asset Class, and Installation Date. Each field is accompanied by an example value and a dropdown arrow. At the bottom of the form, there are 'Save' and 'Clear' buttons. The top right corner of the page shows notification icons and a user profile icon. A status bar at the bottom left indicates the user is logged in as 'eric'.

IoTAsset Tracker
Tag. Track. Manage.

Data Entry - Single Record

*** Name** Ex: Laptop 1
Home Location Ex: Select Location
Current Location Ex: Select Location
#* Unique ID Ex: Re-Enter Data
*** Asset Type** Ex: Laptop
Make Ex: Uni Lever
Brand Ex: Surf
Model Ex: Surf Mini
Serialized Ex: Yes
Quantity Ex:
*** Status** Ex: Available
Parent Ex: Type min 3 chars
Container Ex: Select
Service Vendor Ex:
Notes Ex:
Original Cost Ex:
*** Asset Class** Ex: A
Installation Date Ex:

✓ Save ✕ Clear

Logged in as eric

- Dashboard
- Messages
- Alerts And Notifications
- Search
- Tracking
- Tasks & Workflows
- Scheduled Jobs
- Data Entry
 - Single Record
 - Bulk Records
 - Add Asset Type
 - Add Personnel Member
 - Add Vendor/Supplier
 - Add/Edit Container
- Admin
- Reports

* Name Ex.: Laptop 1	Home Location Ex.:	Current Location Ex.:	#* Unique ID Ex.:
<input type="text"/>	Select Location	Select Location	<input type="text"/>
#* Unique ID Confirm Re-Enter Data	* Asset Type Ex.:	Make Ex.: Uni Lever	Brand Ex.: Surf
<input type="text"/>	Laptop	<input type="text"/>	<input type="text"/>
Model Ex.: Surf Mini	Serialized Ex.:	Quantity Ex.:	* Status Ex.:
<input type="text"/>	Yes	<input type="text"/>	Available
Parent Ex.: Type min 3 chars	Container Ex.:	Service Vendor Ex.:	Notes Ex.:
<input type="text"/>	Select	<input type="text"/>	<input type="text"/>
Original Cost Ex.:	* Asset Class Ex.:	Installation Date Ex.:	
<input type="text"/>	A	<input type="text"/>	

Save Clear

Check-out, Assignments and Check-in

The screenshot displays the IoTAsset Tracker web application interface for the 'Check-Out' function. The top left features the IoTAsset Tracker logo and tagline 'Tag. Track. Manage.'. The top right shows notification icons for messages (6), alerts (0), and a user profile. The left sidebar contains navigation options: Dashboards, Messages, Alerts & Notifications, Search (Simple and Advanced), Personnel Member, Tracking (Check-Out, Check-In, Check-In Consumables, Update Status, Update Quantity, Update Location), and a 'Logged in as: user.asset' status bar.

The main content area is titled 'Check-Out' and contains the following search filters:

- Check-out To: Personnel (dropdown)
- * Personnel: Type Min 3 chars (input field: John1 Doe - T10010)
- RFID: Exact Search(=24 chars) (input field: RFID)
- Barcode: Exact Search (>=3 chars) (input field: Barcode)
- Unique ID: Exact Search (input field: Unique ID)

Below the filters are three buttons: '+ Search & Add To Table', 'X Clear', and '→ Proceed to Check-Out'.

The main content area displays a table of assets with the following columns: Action, Image, Info, Reservations, Name, Unique ID, Status, Current Location, Serialized/Non-Serialized, and Checkout Quantity.

Action	Image	Info	Reservations	Name	Unique ID	Status	Current Location	Serialized/Non-Serialized	Checkout Quantity
Delete			No	Laptop 10001	LP10001	Active	NW Store-Room1	Serialized	1
Delete			No	Mouse 10001	MS10001	Active	NW Store-Room1	Serialized	1

- Enables rapid assignment, check-out and transfers of assets to personnel and physical locations
- Captures electronic signatures of recipients of assets via computer or mobile device for transfer-of-custody
- Rapid identification of transferred assets and check-in of assets by computer or mobile device

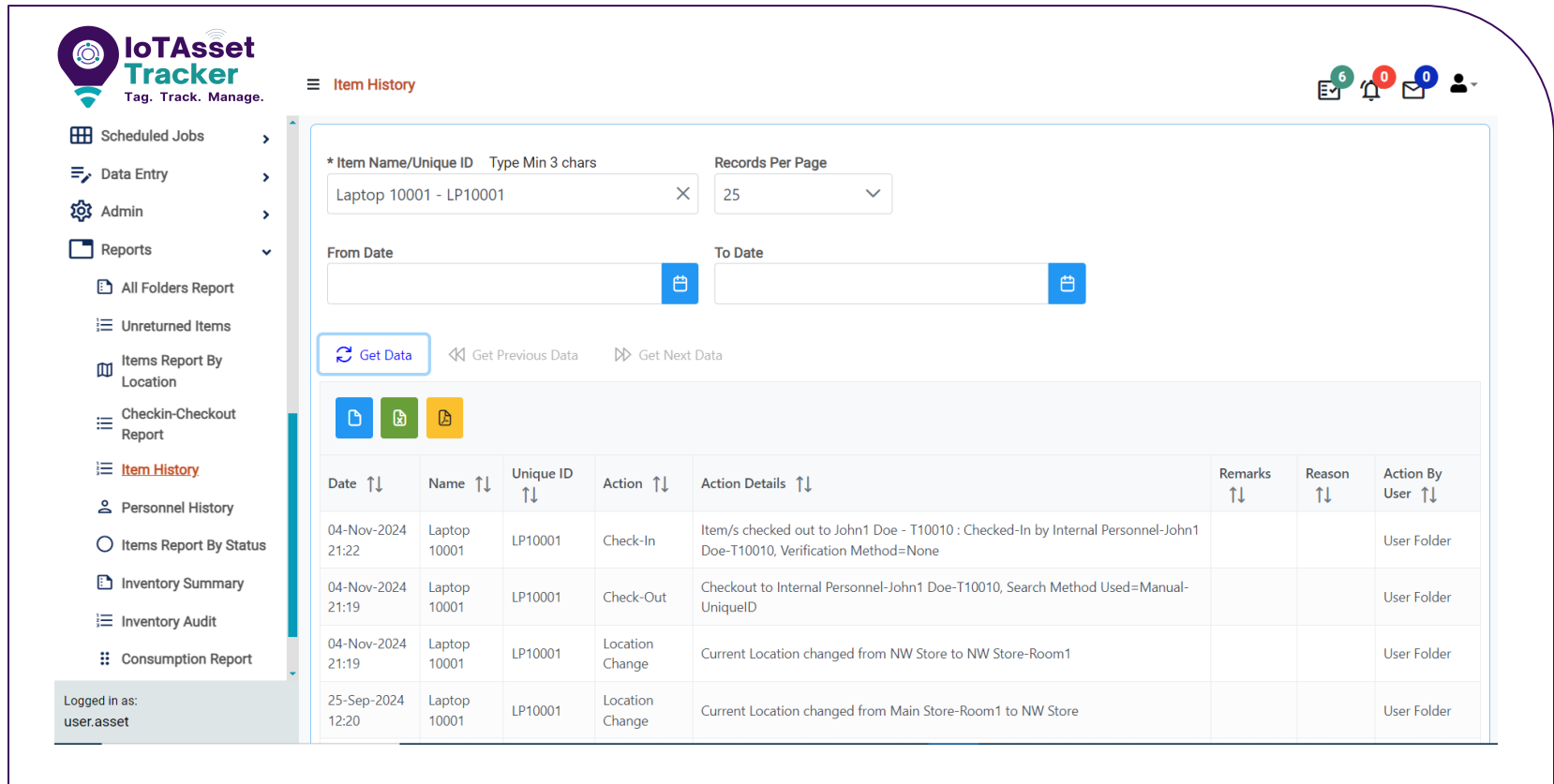
Search for Asset Data Details

The screenshot displays the IoAsset Tracker web application interface. The top left features the logo and tagline "IoAsset Tracker Tag. Track. Manage.". A navigation sidebar on the left lists various functions like Dashboards, Messages, Alerts & Notifications, Search, Advanced Search, Personnel Member, Tracking, Tasks & Workflows, Scheduled Jobs, Data Entry, Admin, and Reports. The main content area is titled "Simple Search" and includes search filters for Name, RFID, Barcode, Unique ID, and Select Container. Below the filters are buttons for "Search", "Update Status", "Add To TaskList", "Add To Workflow", and "Clear". Navigation buttons "Get Previous Data" and "Get Next Data" are also present. A table below displays search results for four laptops, each with columns for selection, info, image, ID, name, description, status, location, type, quantity, and working status.

<input type="checkbox"/>	Info/Details	Image	Unique ID/Serial No ↑↓	Name ↑↓	Description	Checkout Status	Checked-out To	Item Type ↑↓	Current Location	Serialized ↑↓	Current Quantity	Working Status ↑↓	Parent
<input type="checkbox"/>			LP10001	Laptop 10001		Checked-In		Laptop	NW Store-Room1	Serialized	1	Active	
<input type="checkbox"/>			LP10002	Laptop 10002		Checked-In		Laptop	NW Store	Serialized	1	Active	
<input type="checkbox"/>			LP10003	Laptop 10003		Checked-In		Laptop	NW Store	Serialized	1	Active	
<input type="checkbox"/>			LP10004	Laptop 10004		Checked-In		Laptop	NW Store	Serialized	1	Active	

- Search for assets based on ID # or broader variables to display rows of data for assets matching search criteria
- Update the status of assets and add assets to task lists and workflow of tasks
- Manage workflow tasks based on history and tasks achieved to advance tasks to completion

Audit Trail Chain-of-Custody Histories



The screenshot displays the 'Item History' page in the IoT Asset Tracker application. The interface includes a sidebar with navigation options such as 'Scheduled Jobs', 'Data Entry', 'Admin', 'Reports', 'Personnel History', and 'Inventory Summary'. The 'Item History' section is active, showing a search filter for 'Laptop 10001 - LP10001' and a 'Records Per Page' dropdown set to 25. Below the search fields are 'From Date' and 'To Date' input boxes, a 'Get Data' button, and navigation arrows for 'Get Previous Data' and 'Get Next Data'. The main content area features a table with columns for Date, Name, Unique ID, Action, Action Details, Remarks, Reason, and Action By User. The table contains four records of asset movements for the specified laptop.

Date ↑↓	Name ↑↓	Unique ID ↑↓	Action ↑↓	Action Details ↑↓	Remarks ↑↓	Reason ↑↓	Action By User ↑↓
04-Nov-2024 21:22	Laptop 10001	LP10001	Check-In	Item/s checked out to John1 Doe - T10010: Checked-In by Internal Personnel-John1 Doe-T10010, Verification Method=None			User Folder
04-Nov-2024 21:19	Laptop 10001	LP10001	Check-Out	Checkout to Internal Personnel-John1 Doe-T10010, Search Method Used=Manual-UniqueID			User Folder
04-Nov-2024 21:19	Laptop 10001	LP10001	Location Change	Current Location changed from NW Store to NW Store-Room1			User Folder
25-Sep-2024 12:20	Laptop 10001	LP10001	Location Change	Current Location changed from Main Store-Room1 to NW Store			User Folder

- Complete asset histories from procurement through final disposition
- Keeps track of all asset movements, status changes and tasks
- Enables printing and data export to .csv, and supports electronic signatures of asset

Task Management

IoTAsset Tracker
Tag. Track. Manage.

View Tasks

Get Tasks | Get Previous Data | Get Next Data

Actions	Subject ↑↓	Task Id ↑↓	Items	Date Created ↑↓	Priority ↑↓	Details ↑↓	Created By ↑↓	Currently With User ↑↓	Due Date ↑↓	Task Status ↑↓	Task List	Workflow ↑↓
Action History	AMC	202409245	DT10002	24-Sep-2024 22:24	Medium		User Folder		08-Nov-2024 00:00	Open	Maintenance	
Action History	Put barcodes	202409241	LP10002 LP10001 LP10004 LP10003 LP10005	24-Sep-2024 22:22	Medium		User Folder		10-Nov-2024 00:00	Open	Labelling	
Action History	AMC	202409244	DT10001	24-Sep-2024 22:24	Medium		User Folder		10-Nov-2024 00:00	Open	Maintenance	
Action History	Annual Inspection for battery	202409242	LP10011 LP10013 LP10012	24-Sep-2024 22:23	Medium		User Folder		15-Nov-2024 00:00	Open	Inspection	
Action History	Battery Inspection	202409243	LP10014	24-Sep-2024 22:24	Medium		User Folder		15-Nov-2024 00:00	Open	Inspection	
Action History	AMC	202409246	DT10005	24-Sep-2024 22:25	Medium		User Folder		30-Nov-2024 00:00	Open	Maintenance	

Logged in as: user.asset

- Provides immediate visibility of tasks related to assets
- Enables viewing task history and the ability to take action related to a task
- Complete calendar of all tasks and events display for each User

Unlimited Standard and Custom Reports

IoTAsset Tracker
Tag. Track. Manage.

Report By Location

Site -> Location: Select Location
Item Type: Select
Show Checked-In/Checked-Out Items: Only Checked-In
Records Per Page: 25

Include All Child Locations

Get Data | Get Previous Data | Get Next Data

Name ↑↓	Description ↑↓	Item Type ↑↓	Unique ID ↑↓	Checkin Status ↑↓	Working Status ↑↓	Current Location ↑↓	Quantity ↑↓	RFID ↑↓	Barcode ↑↓
Laptop 10001		Laptop	LP10001	Checked-In	Active	NW Store-Room1	1		
Laptop 10002		Laptop	LP10002	Checked-In	Active	NW Store	1		
Laptop 10003		Laptop	LP10003	Checked-In	Active	NW Store	1		
Laptop 10004		Laptop	LP10004	Checked-In	Active	NW Store	1		
Laptop 10005		Laptop	LP10005	Checked-In	Active	NW Store	1		
Laptop 10006		Laptop	LP10006	Checked-In	Active	NW Store	1		
Laptop 10007		Laptop	LP10007	Checked-In	Active	NW Store	1		
Laptop 10008		Laptop	LP10008	Checked-In	Active	NW Store	1		
Laptop 10009		Laptop	LP10009	Checked-In	Active	NW Store	1		

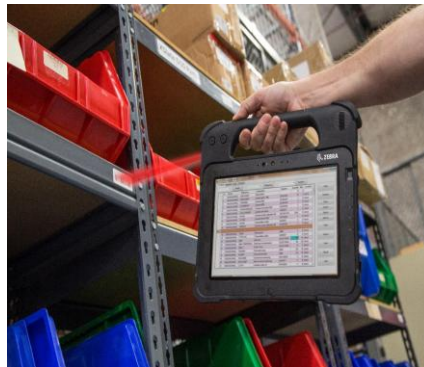
Logged in as: user.asset

- Select the report that you would like to run with date, date range and other parameters for pinpoint reports
- Reports can render to any format or required report formatting
- View, print and email reports



Tracking Technologies

Barcode, QR Code and UID



Barcode or QR code labels can be ordered on rolls or sheets pre-printed with specific serial #'s and descriptions and/or item labels can be printed using IoTAssetTracker

- Labels are available in multiple sizes and made of paper, poly or metal material
- USB scanners speed computer workflows and reduce errors
- Phones, mobile scanners and tablets enable efficient and accurate of tracking to storage locations, put-aways, take-aways and inventories

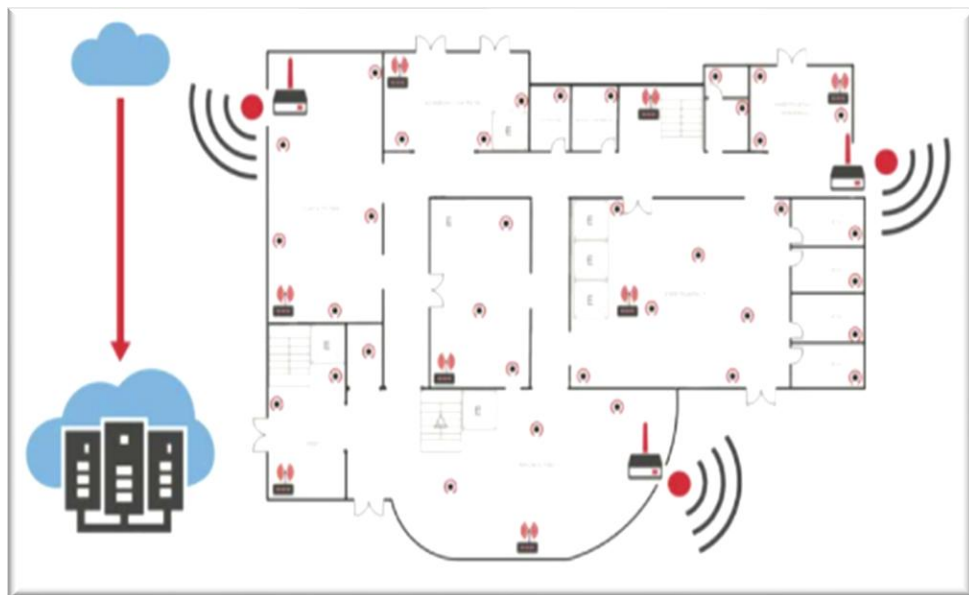
UHF 'Ultra High Frequency' RFID



RFID labels can be on rolls or sheets that are pre-printed and encoded with sequential serial #'s and descriptions. Labels can also be printed using IoTAssetTracker with variable customer data and based on existing asset #'s.

- Labels are available in multiple sizes and made of paper, poly or metal material
- Mobile scanners enable rapid inventories and finding missing assets with approximate 20' detection range
- Networked RFID antennas can be placed at doorways or choke-points to establish RFID detection zones for real-time tracking

Bluetooth and Long-Range RFID



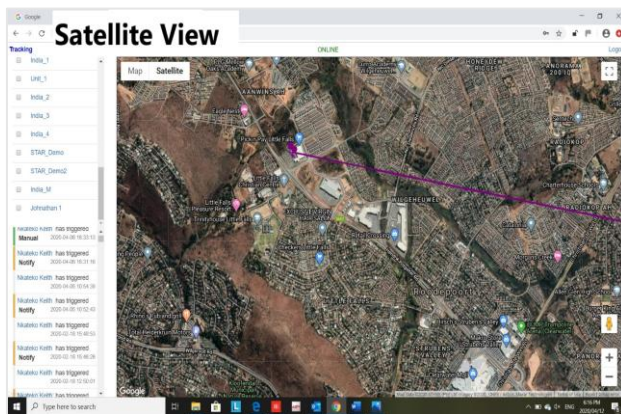
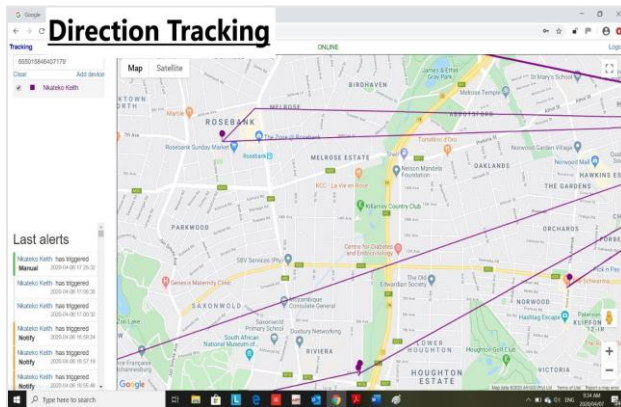
Bluetooth (BLE) and Long-Range RFID tags have a standard detection distance up to approximately 1,000', with ability to scan up to 5+ miles:

- Tags have battery that enables the tag to transmit its location beacon that is detected real-time by gateways that immediately update AssetTrackingIoT
- Tags are available with laser light and audible alert to guide staff right to needed items
- Gateways can be calibrated for short-range tag scanning for specific doorways or choke-points, and can be calibrated for long-term scanning of large indoor and outdoor areas

GSM and GPS Tracking and Security

AssetTrackingIoT supports GSM/GPS asset tags that enable item tracking off-premises, country-wide and worldwide for logistics and to point-of-delivery:

- Automatically updates AssetTrackingIoT when an item leaves a room, facility or property (geo-fencing)
- Real-time tracking of items based on GSM cellular towers and GPS satellites
- Current item location data automatically updates AssetTrackingIoT and sends alert messages based on business rules “where is the tag and where should it be”





Professional Services

Software Configuration & Customization

AssetTrackingIoT is fully developed software with extensive support for tags, sensors, tracking and security technologies:



- All features developed for all prior customers are included out-of-the-box
- AssetTrackingIoT includes a rapid-software-configuration toolkit that enables TrackerIoT technical staff to rapidly and inexpensively configure the software and to integrate hardware for each new client's exacting requirements
- Whereas most features and functions that a customer may require are already in AssetTrackingIoT, new software code can be written to produce new features and capabilities and/or new hardware devices integrated to continually advance and iterate AssetTrackingIoT based on customer feedback and feature requests

Turn-key Installations and Training

Tracker IoT and our local partners provide turn-key deployments including:

- Project management from contract inception to solution turnover and ongoing support
- Tag, sensor and hardware installation and benchmarking
- Software installation, networking/cloud and backend database/systems integration
- Admin and IT training for high level system operation, internal support and solution continuity
- User training on all aspects of system capabilities



Ongoing maintenance and support



Tracker IoT and our reseller partners provide continuous and comprehensive support for all components of all systems:

- Software support and enhancements
- Periodic application and server stack updates to most current versions
- Hardware troubleshooting and “repair or replace” guarantee
- User support and continual User training
- Information Technology (IT) support



Scalability

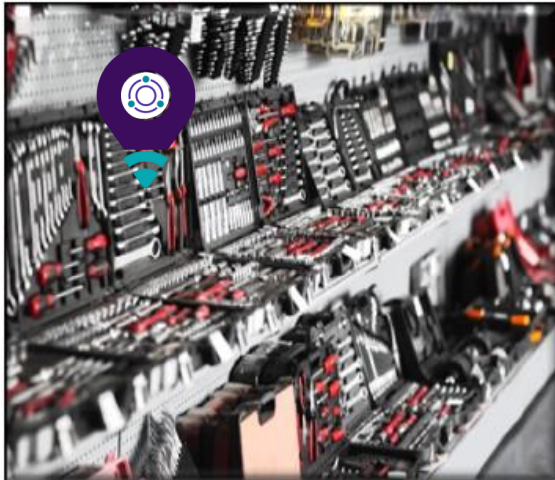
Warehouse Management

Complete warehouse goods, work-in-process and inventory tracking with RFID and barcoding.



- Real-time integration with backend ERP and other databases to identify all items received and within a warehouse
- Supports keyboard entry of item data fields to register the items to the warehouse
- Utilizes mobile scanners, phones and tablets for cycle counts and warehouse inventories
- Real-time, long-range tracking technologies can be deployed for all or high value items
- Rapidly located 'missing' or needed items with mobile RFID scanner with detection distance of 25'+

Industrial Tools



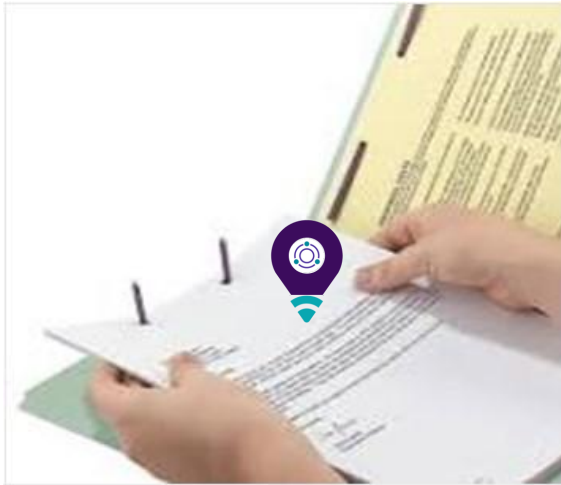
- Register all tools in computerized electronic database with ID #'s
- Provide computer and/or kiosk(s) for keyboard/mouse/touch-screen check-in and check-out
- Implement RFIF antennas at tool crib entrance / exit(s) to passively track tool movements
- Mobile barcode/RFID scanners and tablets to inventory and track while in-circulation or in-storage
- Manage tool inspections, maintenance and readiness

Parts for Facilities Maintenance



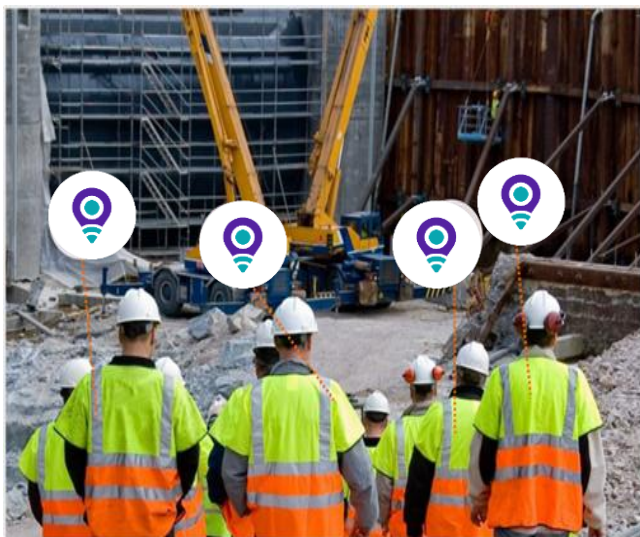
- Register all parts in computerized electronic database with ID #'s
- Provide computer and/or kiosk(s) for keyboard/mouse/touch-screen check-in and check-out
- Implement RFIF antennas parts storage area exits to passively track tool movements
- Mobile barcode/RFID scanners and tablets to inventory and track while in-circulation or in-storage
- Manage parts inspections, maintenance and readiness

Folders and Job Jackets



- FileTrackingIoT includes extensive document and file management capabilities, including indexing, labeling, organizing, tracking and finding.
- RFID technology enables check-in/check-out, real-time tracking through choke point detection zones and the ability to track and find with mobile scanners. FileTrackingIoT also supports electronic document management.

Personnel and Personnel Mustering



- Track personnel and visitors with UHF RFID passively and avoid missing people that don't utilize the access control system properly and according to policy.
- Enemy or criminal threats, industrial accidents and emissions, natural disasters or terrorist events can occur at any moment. Be ready. Protect the life of your personnel through long-range tracking for real-time worker and visitor locations and instant muster reports. Reduce insurance costs while maximizing worker safety.

Ports and Terminals



- Reduce downtime - Increase capacity and throughput with terminal automation
- Improve operational efficiency - Speed information flow and increase visibility for better planning, asset utilization, and productivity
- Track better to manage better - Optical character recognition (OCR), Long-range RFID, GSM/GPS and video recognition enhance productivity in cargo management and gate control
- Terminal operating system (TOS) - Real-time visibility into TOS clients' data to help enable better planning, use of assets, and throughput.

Airport management



- Suspect Bag Tracking & IATA 753 Compliance - Airport baggage tracking system for suspect bag visibility in arrivals and IATA resolution 753 Compliance
- Ground Service Equipment (GSE) Fleet Management System - Enhanced Control over Mission Critical Ground Support Equipment
- WIP Tracking and Analytics for MRO (Maintenance, Repair and Overhaul) - Real-time Project Visibility, Optimized Service Turnaround
- Tracking Solutions – Baggage, Passengers, trolleys, personnel, assets, weapons...track anything and everything for increased utilization and asset performance

Oil and Gas



- Prevent catastrophic circumstances that result in unanticipated shutdowns followed by lost productivity and very high costs associated with non-productive time (NPT)
- By measuring variables that affect the performance of the facility (such as pressure, temperature, and flow) from remote locations, maintenance task scheduling is predictive and proactive
- Avoid worker-equipment collisions, man-down sensors and real-time personnel mustering
- Improved water and energy usage and sensing dangerous elements in the air

Mining



- IoT and 'big data' bring cost-effective methods of conducting operations and achieving efficiency
- Reduce operational downtime by utilizing the data accumulated from machine and vehicle sensors to monitor machinery and prevent breakage or underperformance
- Avoid worker-equipment collisions, man-down sensors and real-time personnel mustering
- Improved water and energy usage and sensing dangerous elements in the air



Tracker IoT
1680 Fruitville Road, Suite 512
Sarasota, FL 34236

eric@trackeriot.com

www.trackeriot.com

+1 941 375 9437