

# REAL-TIME LOCATION SYSTEM (RTLS)

Improve your business operations with Overdrive's Real-Time Location System (RTLS). This solution enables you to monitor the location and movement of assets and vehicles within a premise, providing comprehensive coverage across your entire operation.

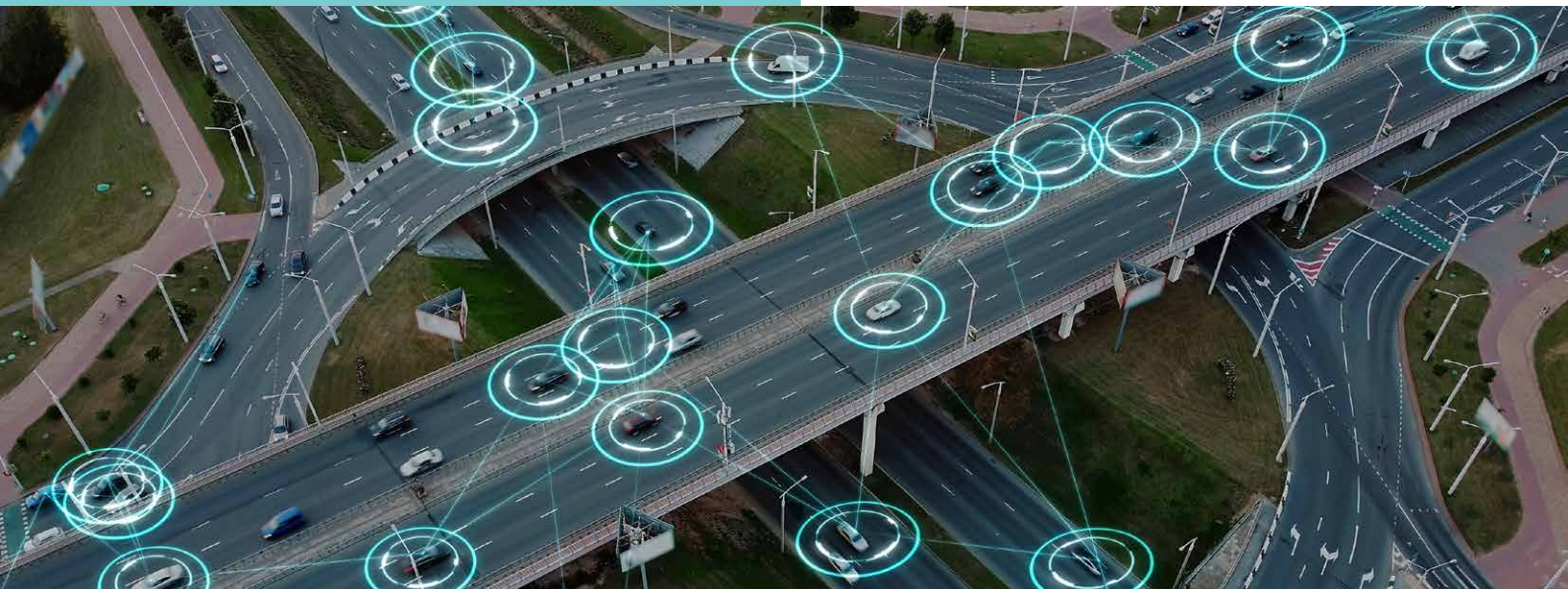
## The Challenge

Manufacturing and warehousing companies face significant challenges in managing their operations efficiently. With assets and vehicles constantly moving in and out of facilities, and numerous assets positioned indoors, tracking their location and status manually can be a daunting task. Relying solely on simple GPS Tracking Systems is often insufficient, especially when complex indoor monitoring or coverage in areas without GPS networks is required.

## The Solution

Overdrive's RTLS offers a robust solution for tracking the status and movement of your assets, manpower, and vehicles within your facilities. Utilizing a variety of sensors and devices, RTLS provides full coverage, even in areas where GPS signals are unavailable. This system ensures that you maintain real-time visibility over your entire operation, both indoors and outdoors.

**Number of Assets:** The system is scalable and can handle the tracking of multiple assets simultaneously, ensuring that every valuable item within your premises is accounted for.



## How does it work



**Bluetooth Beacons**  
These are strategically placed throughout the facility to create a network that communicates with tagged assets.



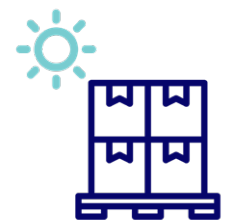
**GPS Trackers**  
Assets are equipped with Overdrive's GPS trackers, which also function as gateways to capture signals from the beacons.



**Data Transmission**  
The gateway listens to the signals from the beacons and transmits the location data to Overdrive's platform.



**Real-Time Monitoring**  
Personnel can track the exact location of assets, including their placement in specific slot areas, and monitor movements as assets enter or exit the facility.



**Outdoor Tracking**  
When assets move outside, the GPS trackers continue to provide location data based on GPS networks.

## Key features



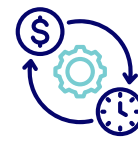
### Comprehensive Coverage

RTLS offers real-time tracking of assets and vehicles, even in areas without GPS connectivity



### High Accuracy

Provides precise data on the location and status of assets across the entire operation.



### Efficiency Boost

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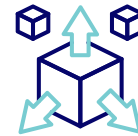
### Safety Enhancement

RTLS offers real-time tracking of assets and vehicles, even in areas without GPS connectivity



### Cost-Effective

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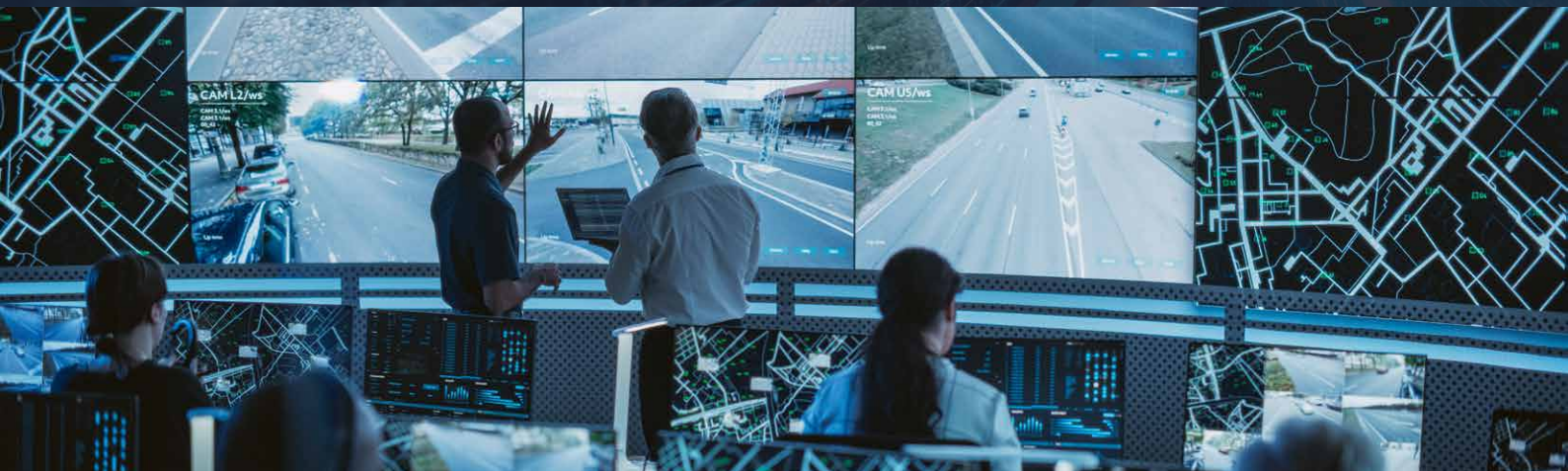


### Versatility

RTLS offers real-time tracking of assets and vehicles, even in areas without GPS connectivity

## The Results

Overdrive's RTLS enables businesses to achieve full visibility of their assets, regardless of location. By leveraging real-time data, companies can monitor assets in real-time, even in GPS-deprived areas. This end-to-end solution eliminates indoor blind spots, improves asset safety, and provides comprehensive operational coverage, leading to more informed decision-making and enhanced overall efficiency.



## Who Are We

Overdrive is the leading real-time asset monitoring IOT company in Asia that provides end-to-end IoT solutions and automates data sensing of various types of assets within a business ecosystem, from vehicles and machinery to facilities and people – all under one roof.

## What We Do

Specialises in

- Vehicles Monitoring
- Airport Management
- Vessel Tracking
- Heavy Machinery Monitoring
- Smart Hygiene
- Environmental Monitoring
- Sustainability Solution

Hello,  
We Are **Overdrive.**

Overdrive IOT Pte Ltd



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