Overdrive®
Now, That's Accurate.

TRANSFORMING PSA ROUTE OPTIMISATION
WITH OVERDRIVE & HERE TECHNOLOGIES

Overdrive and HERE Technologies have collaborated to create an advanced job scheduling solution, designed to enhance operational efficiency and resource management. By integrating HERE's mapping expertise with Overdrive's robust transportation management, this partnership is set to redefine job scheduling, ensuring seamless, efficient service delivery in dynamic logistics environments.

The Challenge

The logistics industry faces the constant challenge of maintaining optimal performance amidst ever-changing scenarios. For Overdrive, the demand for an automated job scheduling system that could integrate smoothly with their transport management was crucial. The goal was to ensure punctual and efficient logistics while adapting to the evolving demands of the industry.

The Solution

To address these challenges, Overdrive and HERE Technologies developed a comprehensive solution that incorporates route automation and advanced optimiation within the job scheduling framework. This solution ensures that transportation logistics are both efficient and reliable. By automating routes, the system eliminates unnecessary journeys, significantly reducing fuel consumption, travel times, and ensuring maximum utilisation of container or vehicle space. This strategy not only minimises waste but also propels operational efficiency to new levels.

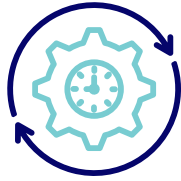**Number of Assets:** 1,500 vehicles

How does it work?

The solution integrates Overdrive's transportation management system with HERE's advanced mapping technology. It automates job scheduling by analysing real-time data and optimising routes based on current traffic conditions and logistical demands.
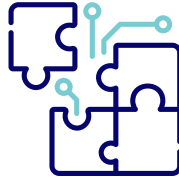
The benefits

Route Automation

The system automatically selects the most efficient routes based on real-time data, reducing travel times and fuel usage.

Advanced Optimisation

By continuously analysing logistical demands, the system adapts to changing conditions, ensuring that operations remain smooth and efficient.
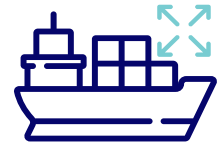
Seamless Integration

The solution integrates effortlessly with existing transport management systems, making it easy to implement and operate.

Fuel Efficiency

By minimising idle journeys, the solution significantly reduces fuel consumption, lowering operational costs.

Increased Capacity Utilisation

Ensures that every container or vehicle is used to its full potential, reducing waste and improving efficiency.

The Results

This ongoing project has already shown significant promise in enhancing logistical operations. The automated scheduling and route optimization have led to improved punctuality, reduced operational costs, and greater overall efficiency.

With 1,500 vehicles under management, this solution is set to make a substantial impact on Overdrive's logistics, driving productivity and sustainability.

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.

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