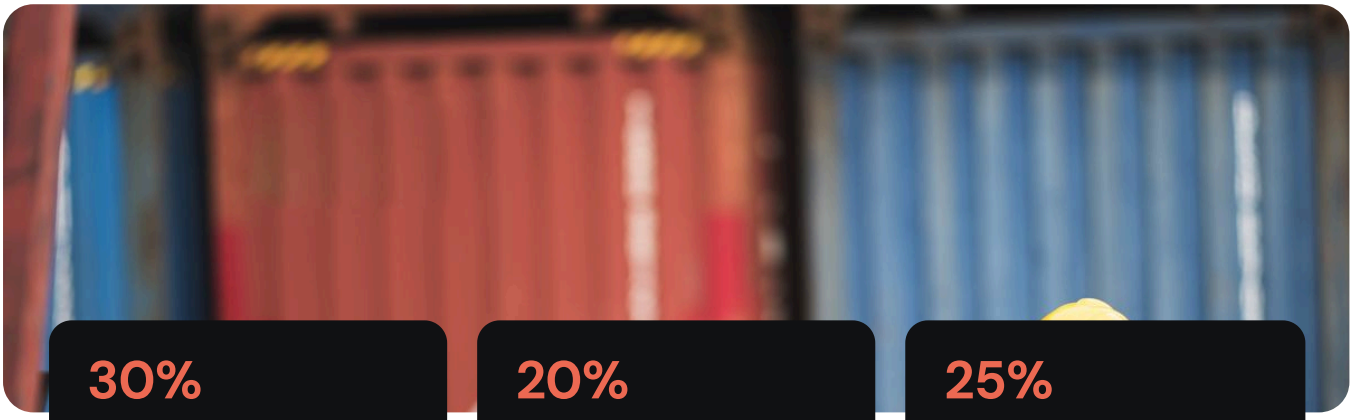
Logistics & Supply Chain | Global

A global logistics company cut equipment downtime by 20% with one asset system

A logistics company with operations across continents brought vehicles, containers, warehouse equipment and IT assets into one register, with GPS and RFID tracking, preventive maintenance and stock control.



30% improvement in asset tracking efficiency

20% reduction in equipment downtime

25% increase in inventory accuracy

AT A GLANCE

INDUSTRY
Logistics

REGION
Operations across continents

ASSETS
Vehicles, containers, warehouse equipment, IT

PREVIOUSLY
Inconsistent tracking and maintenance

FEATURES USED
Connected | Maintenance | Stores | Insight

01 The client

The client is a global logistics company with a network that spans several continents.

It runs a wide mix of assets: vehicles, containers, warehouse equipment and IT. Each is spread across many locations, and each needs to be found, maintained and used well to keep freight moving and costs under control.

02 The challenge

Assets were hard to track across countries, maintenance varied from site to site and warehouse stock was poorly controlled. The result was downtime, idle equipment and rising operating costs.

- Assets spread across the world could not be tracked reliably.
- Inconsistent maintenance practices caused equipment downtime.
- Warehouse inventory was poorly controlled.
- Assets were underused, which added to operating costs.

03 What they set up in Asset Infinity

The company moved its assets, maintenance and warehouse stock into Asset Infinity and connected it to its ERP and logistics systems through the API.

Connected

GPS and RFID tracking

GPS trackers report vehicle location, and RFID readers record equipment and containers as they pass gates, giving one view of assets across every region.

Maintenance

Preventive maintenance plans

Plans by date, meter or engine hours create work orders automatically, so every site maintains its equipment the same way.

Stores

Warehouse inventory control

Stock levels are kept current, and reorder advice flags items before they run out, avoiding both overstocking and stockouts.

Insight

Asset utilization reports

Dashboards show how much each class of asset is used and where, so idle equipment can be moved to where it is needed.

04 How it works day to day

Here is how the company's assets are managed day to day across its network.

SYSTEM

Records where assets are

GPS trackers report vehicle locations and odometer readings, and RFID gate readers record equipment and containers moving in and out.

SYSTEM

Raises maintenance when due

Preventive plans by date, meter or engine hours create work orders, with readings from GPS trackers feeding the meter-based plans.

MAINTENANCE SUPERVISOR

Assigns the work

Work orders are assigned to technicians, who are notified on the mobile app and follow the same checklist at every site.

TECHNICIAN

Uses the right parts

Spare parts are issued to the work order, so stock is reduced as parts are used and costs land on the right asset.

STOREKEEPER

Keeps stock in line

Reorder advice flags parts and supplies below their reorder point, and regular stock counts keep records accurate.

REGIONAL MANAGER

Moves idle assets

Utilization reports show which assets sit idle and where, so they can be moved to sites that need them.

05 Before and after

	BEFORE	WITH ASSET INFINITY
Asset tracking	Ineffective across countries	GPS and RFID in one register, 30% more efficient
Maintenance	Inconsistent between sites	Preventive plans with the same checklists everywhere
Equipment downtime	Frequent	20% lower
Inventory	Poorly controlled	25% more accurate, with reorder advice
Utilization	Assets underused	15% higher
Other systems	Separate from asset data	Connected to the ERP through the API

06 How it rolled out

1

Staff trained. Teams across regions received full training on the new system.

2

Connected to existing systems. Asset Infinity was connected to the company's ERP and logistics systems through the API.

3

Phased rollout. The rollout began with high-priority assets and extended from there.

07 The results

15% increase in overall asset utilization

- Consistent maintenance practices across sites.
- Lower operating costs from better use of existing assets.

08 Why it worked

One register for every asset type

Vehicles, containers, warehouse equipment and IT share one system, so managers see the whole fleet of assets in one place.

Started where it mattered

Rolling out with high-priority assets first delivered early results and showed teams the value before the wider rollout.

Fits the existing systems

Connecting to the ERP and logistics systems through the API meant asset data did not have to be entered twice.

09 Looking ahead

With tracking, maintenance and inventory in one system, the logistics company knows where its assets are, keeps them in working order and puts idle equipment back to work.

Starting with its highest-priority assets let the company prove the approach before extending it, and the same records now support every region of its network.

See it on your own assets

A 30-minute demo, set up for a logistics or supply chain operator.

The client's name is withheld for confidentiality. Results are as reported by the client.

Book a demo

Start a 14-day free trial