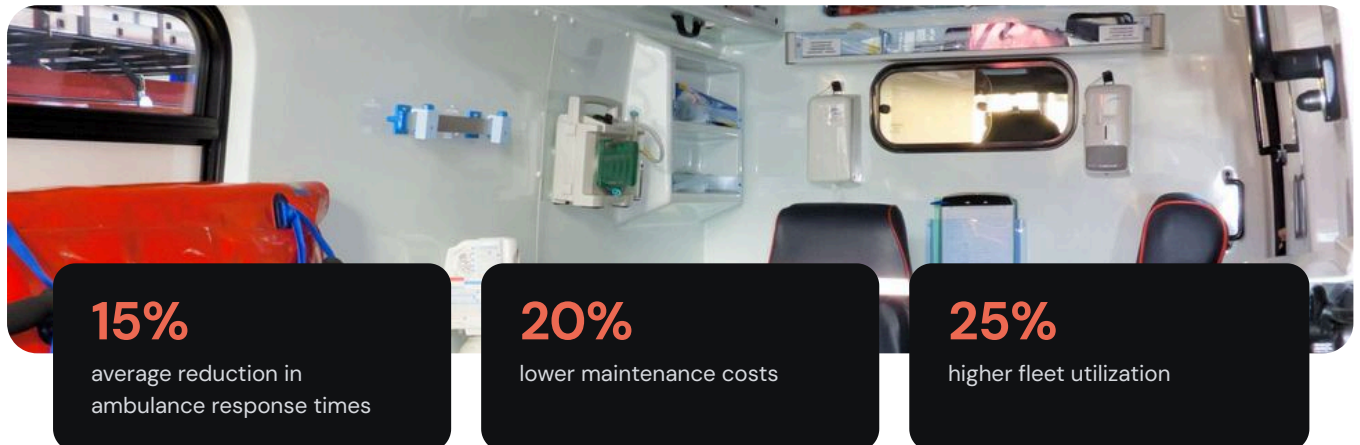


Healthcare

Global

A hospital chain cut ambulance response times by 15% and maintenance costs by 20%

A hospital chain tracked its central ambulance fleet with GPS, planned maintenance by mileage and engine hours, and kept on-board supplies and equipment under control with barcodes and RFID.



AT A GLANCE

INDUSTRY

Healthcare · hospital chain

FLEET

Central ambulance fleet

TRACKING

GPS, barcodes and RFID

PREVIOUSLY

Manual checks, repairs after
breakdowns

FEATURES USED

Connected

Maintenance

Stores

Assets

01 The client

The client is a chain of hospitals that runs a central ambulance fleet.

Each ambulance carries medical equipment and supplies that must be present and working on every call. Vehicles, equipment and stock were managed with manual checks and records, and vehicles were often maintained only after they broke down.

02 The challenge

Without real-time tracking or a maintenance plan, the chain dispatched ambulances slowly, repaired them after breakdowns and could not be sure each one was properly stocked.

- No real-time tracking, so dispatch was delayed and the fleet was used inefficiently.
- Vehicles were maintained after breaking down, raising downtime and costs.
- Manual stock checks left some ambulances short of supplies for emergencies.
- Some ambulances were overused while others stood idle.
- Manual records made health and safety compliance hard to prove.

03 What they set up in Asset Infinity

The chain brought its ambulances, on-board equipment and medical supplies into Asset Infinity, with GPS devices on every vehicle and RFID readers for equipment.

Connected

GPS on every ambulance

GPS trackers show each ambulance's location on a dashboard and feed odometer and engine hours into the vehicle's record.

Maintenance

Plans by mileage and engine hours

Each ambulance has preventive plans driven by its mileage and engine hours, and on-board medical equipment has its own schedules, so service comes before a breakdown.

Stores

Supplies under control

Medical supplies are tracked with barcodes and RFID tags, with reorder points for critical items and batch tracking for stock that expires.

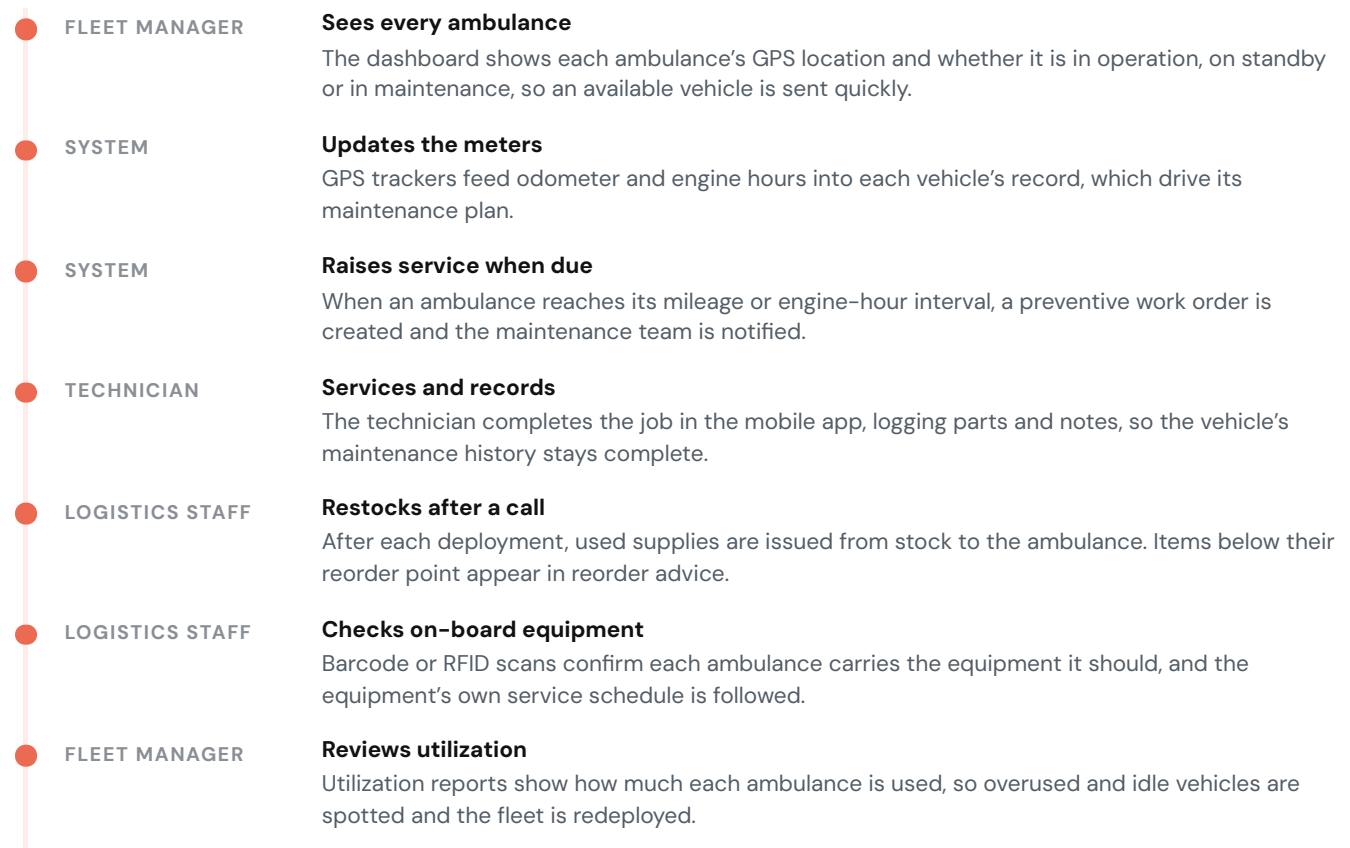
Assets

Equipment and compliance records

Each item of on-board equipment has its own record, with maintenance logs, health checks and calibration certificates stored centrally, ready for audits.

04 How it works day to day

Here is how the fleet is run now, from dispatch to restocking.



05 Before and after

	BEFORE	WITH ASSET INFINITY
Ambulance location	No real-time tracking	GPS location on a dashboard
Vehicle maintenance	After breakdowns	Plans by mileage and engine hours
Medical supplies	Manual checks, some ambulances understocked	Barcode and RFID tracking, 98% accuracy
Utilization	Some overused, others idle	Usage reports guide redeployment
Compliance	Hard to prove from manual records	Central documents and maintenance logs

06 How it rolled out

1

Assessment and goals. Fleet processes were reviewed for gaps, and goals were set for response times, maintenance costs, stock accuracy and compliance.

2

Setup and hardware. Custom fields were added, GPS devices and RFID readers were installed, and vehicle, equipment and stock records were migrated.

3

Pilot, then full fleet. Fleet managers, maintenance and logistics staff were trained, a pilot ran on part of the fleet, and use then expanded fleet-wide.

07 The results

98%

accuracy in medical supply and equipment availability

- Digital record-keeping simplified compliance and improved audit readiness.
- Maintenance history for every vehicle helps diagnose recurring issues.
- Lifecycle records support decisions to repair, replace or retire equipment.

08 Why it worked

One system for vehicle and kit

Ambulances, their equipment and their supplies are tracked together, so readiness is visible in one place.

Service by use

Mileage and engine hours trigger maintenance, which keeps vehicles available instead of waiting for breakdowns.

Proof kept as work happens

Maintenance logs and certificates are recorded during the work, so audits need no extra preparation.

09 Looking ahead

By tracking its ambulances, their equipment and their supplies in one system, the hospital chain cut response times by an average of 15%, lowered maintenance costs by 20% and raised fleet utilization by 25%.

Ambulances now leave properly stocked far more reliably, and the records that prove compliance are kept as the work is done, ready for any audit.

See it on your own assets

A 30-minute demo, set up for a hospital or ambulance service.

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

Book a demo

Start a 14-day free trial