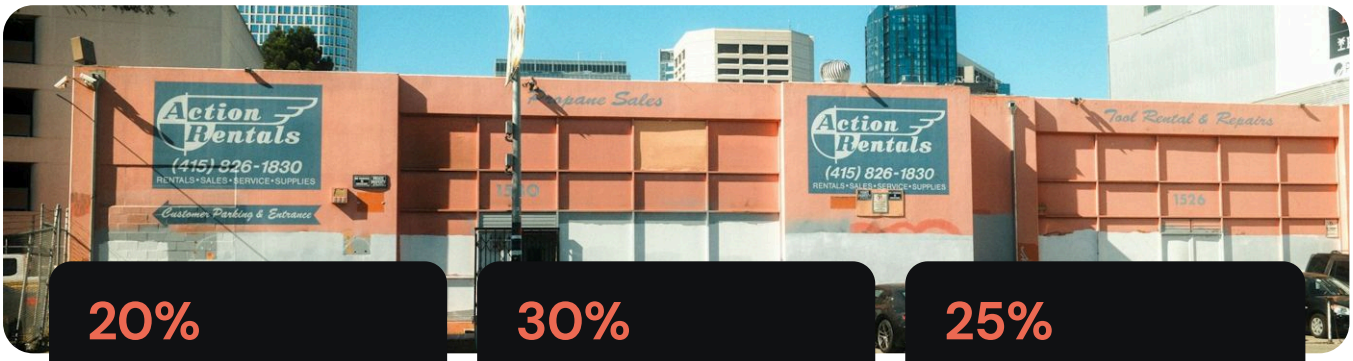
Fleet & Transport · Global

A car rental company raised vehicle utilization by 20% across its parking yards

A car rental company put GPS trackers in its vehicles, scheduled servicing from real mileage and tracked every breakdown to repair, so more cars were available to rent.



20%
higher vehicle utilization

30%
less breakdown-related downtime

25%
fewer maintenance admin tasks

AT A GLANCE

INDUSTRY
Car rental

SIZE
Large

LOCATIONS
Parking yards in multiple cities

PREVIOUSLY
No real-time fleet data

FEATURES USED
Connected · Maintenance · Work · Insight

01 The client

The client is a well-known car rental company running a diverse fleet from parking yards in multiple cities.

Every car standing idle in a yard or off the road with a fault is revenue lost. The company needed to know where each vehicle was, when it was due for service and what was happening to the ones that broke down.

02 The challenge

Vehicle tracking was inefficient, utilization was below what the fleet could deliver, and breakdowns disrupted operations. Without real-time data, customers were let down and costs rose.

- No real-time data on vehicle availability across yards.
- Maintenance schedules hard to keep track of.
- Breakdown incidents poorly tracked from report to repair.
- Suboptimal utilization of the fleet.
- Rising operating costs and customer dissatisfaction.

03 What they set up in Asset Infinity

The company ran its fleet in Asset Infinity, with GPS trackers in each vehicle, servicing planned from real readings and breakdowns handled as work orders.

Connected

GPS tracker in every vehicle

Trackers show where each car is and feed its odometer reading into its record, so availability and mileage are always current.

Maintenance

Servicing by mileage and date

Preventive plans raise servicing automatically by mileage or date, so every car is maintained on time without manual scheduling.

Work

Breakdowns tracked to repair

A breakdown is reported as a request, dispatched as a work order and followed until the repair is signed off.

Insight

Fleet dashboards

Managers see vehicle availability, utilization, open breakdowns and maintenance costs by yard, and decide where cars are needed.

04 How it works day to day

Here is how the rental fleet is run day to day now.

SYSTEM

Tracks each vehicle

GPS trackers report every car's location and odometer reading to its record.

YARD MANAGER

Sees what is available

Live locations show which cars are in which yard, so vehicles can be moved to where demand is.

SYSTEM

Raises servicing when due

When a car reaches its mileage or date for servicing, a preventive work order is raised automatically.

YARD STAFF

Report a breakdown

A breakdown is reported from the mobile app with photos and the vehicle's details, and the maintenance team is notified.

MAINTENANCE MANAGER

Dispatches the repair

The manager assigns the breakdown to a technician or workshop and follows it, with reminders if it waits too long.

TECHNICIAN

Repairs and closes

The technician records parts and work done and closes the work order, so the car returns to the available fleet.

FLEET MANAGER

Reviews the numbers

Dashboards show utilization, downtime and costs by vehicle and yard, pointing to the cars that break down most.

05 Before and after

	BEFORE	WITH ASSET INFINITY
Vehicle availability	No real-time data	Live location from GPS trackers
Servicing	Scheduled by hand	Raised by mileage or date automatically
Breakdowns	Poorly tracked	Work orders followed to sign-off
Maintenance admin	Manual	25% fewer admin tasks
Breakdown downtime	Disruptive	30% less
Utilization	Below potential	20% higher

06 How it rolled out

1

Needs assessed. The company and Asset Infinity's team assessed fleet management challenges and pain points.

2

Configured to their workflows. Tracking, maintenance plans and breakdown handling were set up to match how the company works.

3

Trackers installed. GPS tracking devices were installed in each vehicle.

07 The results

15% higher customer satisfaction scores

12% lower breakdown-related costs

10% lower overall fleet management expenses

- Improved vehicle reliability through regular preventive maintenance

08 Why it worked

Mileage without data entry

Trackers supply odometer readings directly, so servicing follows real use.

Every breakdown followed

A breakdown is a work order with an owner and a status, so no car sits forgotten in a workshop.

One view of all yards

Seeing every vehicle across cities helps managers put cars where customers want them.

09 Looking ahead

With GPS trackers, preventive servicing and tracked breakdowns, the car rental company raised vehicle utilization by 20% and cut breakdown-related downtime by 30%.

Every car now carries its own mileage, servicing and breakdown history. That record shows which vehicles cost the most to keep on the road and when to retire them.

See it on your own assets

A 30-minute demo, set up for a rental or vehicle fleet 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