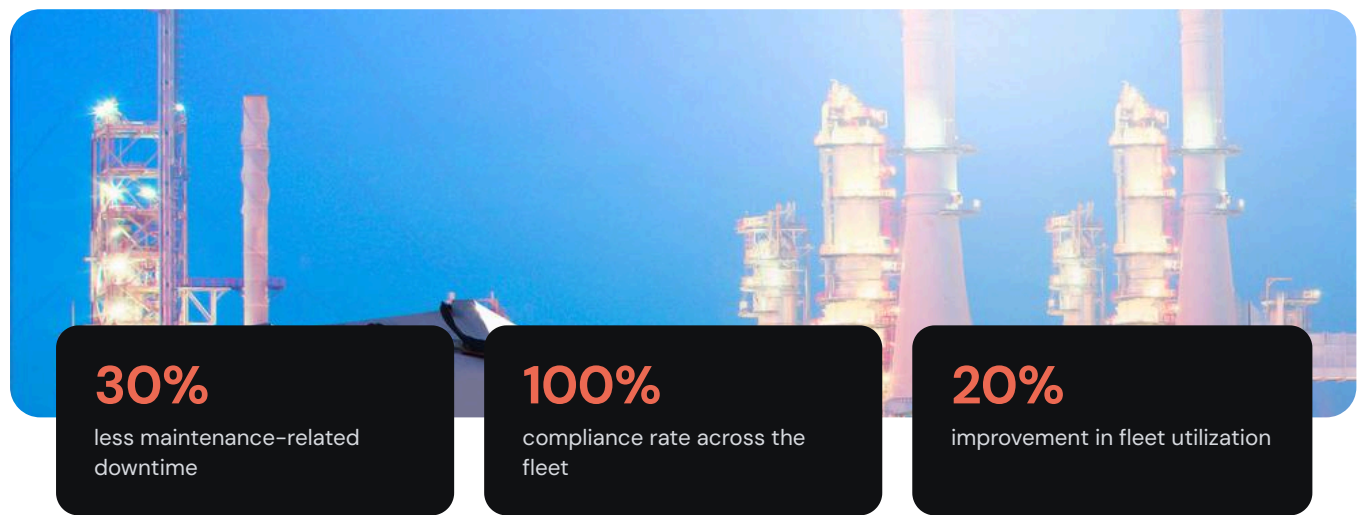


Fleet & Transport

Global

An oil tanker fleet operator cut maintenance downtime by 30% and reached full compliance

A petroleum transport company moved from reactive repairs to maintenance planned by mileage and engine hours, and tracked certificates, equipment and spares for every tanker in one system.



AT A GLANCE

INDUSTRY

Petroleum product transport

ASSETS

Oil tanker fleet

FOCUS

Maintenance, compliance, spares

PREVIOUSLY

Reactive maintenance, manual compliance

FEATURES USED

Connected

Maintenance

Stores

Finance

01 The client

The client is an oil tanker company that transports petroleum products, a job where safety and environmental rules are strict.

Each tanker must be maintained, carry the right equipment and spares, and hold current fitness certificates and inspections. These were managed reactively and on paper.

02 The challenge

Reactive maintenance caused frequent unplanned downtime, and manual compliance processes created real risk in a heavily regulated business.

- Reactive maintenance led to unplanned downtime and higher costs.
- No clear view of each tanker's performance and usage.
- Manual safety and environmental compliance was slow and error-prone.
- Records of critical equipment and spares on each tanker were inaccurate.
- Keeping fitness certificates and inspections current was cumbersome.

03 What they set up in Asset Infinity

The company put its fleet, maintenance, compliance and spares into Asset Infinity, with GPS trackers on tankers and labels on parts.

Connected

GPS on every tanker

GPS trackers show each tanker's location and report odometer and engine hours, so the fleet is easy to find for deployment and service.

Maintenance

Plans by mileage, hours or date

Preventive plans run on mileage, engine hours or time, and fitness inspections are scheduled with checklists, so no tanker misses a service or inspection.

Stores

Spares and equipment by tanker

Spare parts and safety equipment are tracked with RFID and barcode labels, with stock levels and reorder advice for timely restocking.

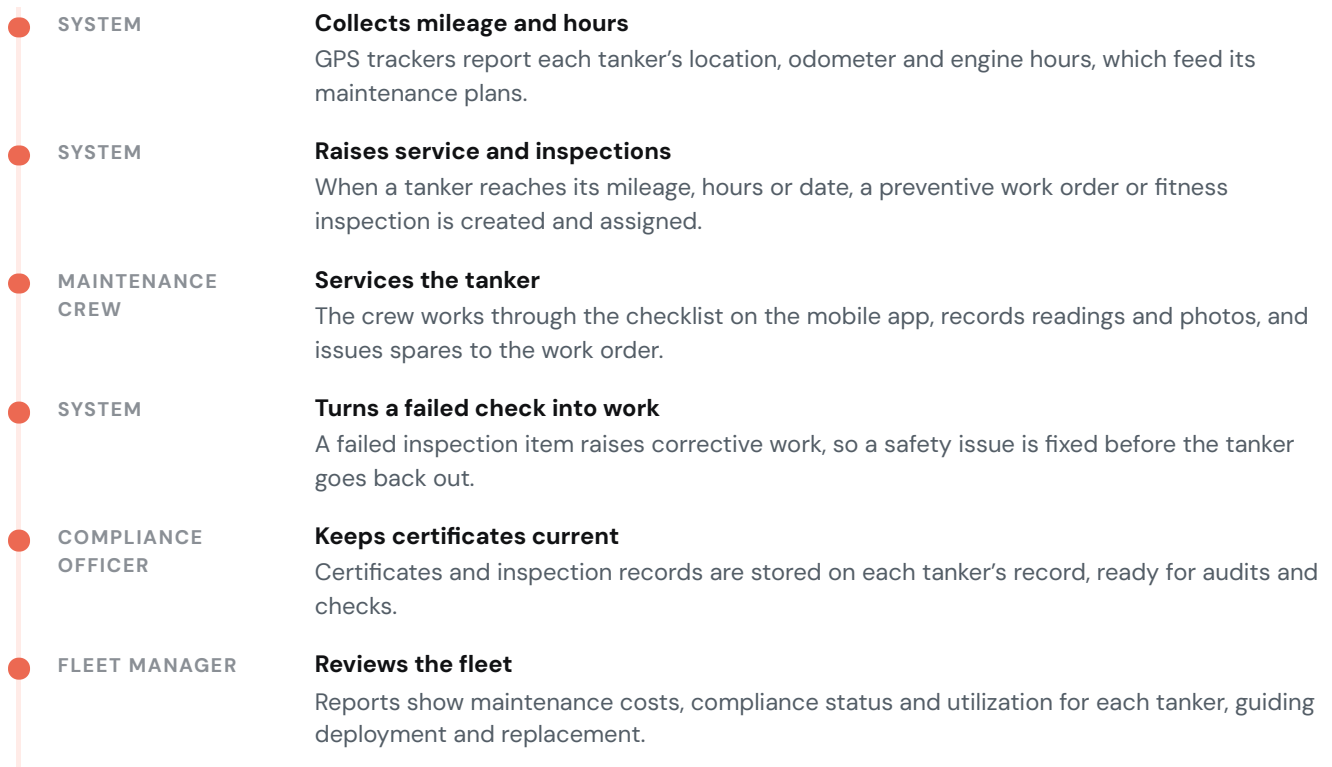
Finance

Lifecycle and depreciation

Each tanker's record runs from acquisition to disposal, with depreciation and maintenance costs that support overhaul and replacement decisions.

04 How it works day to day

Here is how each tanker is now kept on the road and compliant.



05 Before and after

	BEFORE	WITH ASSET INFINITY
Maintenance	Reactive, frequent breakdowns	Planned by mileage, hours or date
Compliance	Manual, error-prone	Tracked records, 100% compliance
Equipment and spares	Inaccurate records per tanker	Labeled and tracked, with reorder advice
Fitness certificates	Cumbersome to keep current	Scheduled inspections and stored certificates
Utilization	Little insight into usage	Reports by tanker, 20% better use
Lifecycle	Overhaul and replacement by guesswork	Depreciation and costs on each record

06 How it rolled out

1

Gaps assessed. The company reviewed maintenance, compliance, inventory and utilization practices and set goals for each.

2

Data centralized. Asset, maintenance, compliance and inventory data moved into one system, and tracking devices went on the tankers.

3

Pilot, then the fleet. Crews, compliance officers and fleet managers were trained, a pilot group ran first, then the whole fleet.

07 The results

- Lower operating costs from proactive maintenance.
- Risk of fines reduced through tracked compliance.
- Tankers fully equipped for operations, improving service reliability.
- Less administration for certificates and fitness inspections.

08 Why it worked

Maintenance follows real use

Mileage and engine hours from GPS trackers drive the plans, so tankers are serviced when they need it.

Compliance on the record

Every inspection, certificate and repair is stored against the tanker, so proving compliance is quick.

Ready to go

Tracked spares and equipment mean tankers leave fully equipped, which keeps the service reliable.

09 Looking ahead

By moving from reactive repairs to planned maintenance and tracked compliance, the company cut maintenance-related downtime by 30%, reached a 100% compliance rate and improved fleet utilization by 20%.

Certificates, maintenance records and operational logs now sit in one place, ready for audits, and each tanker's lifecycle costs inform when to overhaul or replace it.

See it on your own assets

A 30-minute demo, set up for a tanker or specialized fleet operator.

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

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