Construction · Grenada (Caribbean)

A Caribbean construction company tracks its vehicles by GPS and services them by distance

A construction and materials supply company in Grenada replaced manual trip logs and spreadsheets with GPS-tracked vehicles, one vehicle register and maintenance scheduled on distance travelled.



AT A GLANCE

INDUSTRY
Construction and materials supply

REGION
Grenada, Caribbean

ASSETS
Vehicles of several types

PREVIOUSLY
Manual trip logs and spreadsheets

FEATURES USED
Connected · Assets · Maintenance · Platform

01 The client

The client is a construction service provider in Grenada. It supplies construction materials and carries out construction work, with regular supply orders delivered by its own vehicles of different types.

Those vehicles move between project sites and suppliers every day. Allocating them well, and keeping them maintained, decides how many orders the company can deliver on time.

02 The challenge

Vehicles were tracked by hand. Drivers' trips and fuel were entered manually, vehicle details lived in a shared spreadsheet, and maintenance ran on fixed dates whatever the vehicle's condition.

- No way to see which vehicle was where at any point in time.
- Chassis numbers, engine numbers and insurance details were not kept centrally.
- Maintenance ran on fixed schedules, not on use or condition.
- Distances were calculated by hand, taking time and staff.
- No history of past journeys to review routes and unnecessary travel.

03 What they set up in Asset Infinity

The company moved its fleet into Asset Infinity, with GPS trackers on the vehicles and maintenance tied to the distance each one travels.

Connected

GPS tracking on a map

GPS trackers report each vehicle's location and odometer, so dispatchers see the fleet on a map and assign work to the nearest vehicle.

Assets

One vehicle register

Vehicle details, including chassis number, engine number and insurance, were loaded by bulk import and are updated by authorized users.

Maintenance

Maintenance by distance

Odometer readings feed meter-based preventive plans, and the responsible user is notified when a vehicle passes its distance limit.

Platform

Connected to existing software

The company's other software exchanges vehicle data with Asset Infinity through the REST API, so information flows between systems.

04 How it works day to day

This is how a working day with the fleet runs now.

DISPATCHER

Checks the fleet on the map

Each vehicle's position comes from its GPS tracker, so the dispatcher sees where the fleet is before assigning the day's supply orders.

DISPATCHER

Allots work by location

Deliveries and site runs go to the vehicle best placed to do them, instead of whichever one was free on paper.

SYSTEM

Updates the odometer

The tracker feeds distance travelled into the vehicle's record, with no trip log to fill in by hand.

SYSTEM

Warns when a limit is passed

When a vehicle exceeds its set distance, the responsible user is notified and a meter-based maintenance plan falls due.

MAINTENANCE TEAM

Gets the job in advance

The scheduled activity is assigned to the maintenance user group with its location and type, and they are notified in the app.

TECHNICIAN

Services and closes

The technician completes the work order on the mobile app, adding to the vehicle's maintenance history.

FLEET MANAGER

Reviews the fleet

Reports on asset movement, assets by user and distance travelled show how each vehicle is being used.

05 Before and after

	BEFORE	WITH ASSET INFINITY
Vehicle location	Unknown at any given time	Live position from GPS trackers
Trip and fuel data	Entered manually each day	Distance recorded from the tracker
Vehicle details	Shared spreadsheet, often out of date	One register, bulk-loaded and kept current
Maintenance timing	Fixed time periods	Based on distance and condition
Telling the team	Manual messages, with delays	Advance notice from the app
Other software	Integration issues	Connected through a secure API

06 How it rolled out

1

Vehicles imported. Existing vehicle data was moved from the spreadsheet into the register by bulk upload.

2

Trackers and limits set. GPS trackers were linked to vehicles, with distance limits and the people to notify for each.

3

Systems connected. A secure API integration linked Asset Infinity with the software the company already used.

07 The results

- Work is allotted based on where each vehicle is, raising vehicle productivity.
- Lower fuel costs and less wear and tear from tracking distance against set limits.
- Maintenance is scheduled on each vehicle's use and condition, with fewer breakdowns.
- Maintenance teams are notified in advance, so scheduled jobs are completed on time.
- Reports such as assets by user and asset movement give management full control of the fleet.

08 Why it worked

Built around distance

For vehicles, distance travelled is what drives wear. Using it for alerts and maintenance replaced fixed calendars.

Flexible records

The company chose which vehicle details to capture and loaded them in one bulk import.

Works with existing systems

The API let Asset Infinity fit alongside the software the company already relied on.

09 Looking ahead

With every vehicle tracked, recorded and maintained in one system, the company allocates its fleet by location and services each vehicle when its use calls for it.

The distance and location data that now builds up for each vehicle gives management a basis for reviewing routes, fuel use and replacement decisions.

See it on your own assets

A 30-minute demo, set up for a construction or materials supply company with its own fleet.

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

Book a demo

Start a 14-day free trial