Non-profit & NGOs | Global

A wildlife conservation NGO tracked GPS collars and field equipment in one system

A conservation NGO protecting endangered species brought its GPS-collared animals, vehicles and field equipment into one register, with maintenance plans and mobile alerts for field staff.



AT A GLANCE

SECTOR
Wildlife conservation NGO

REGION
Habitats worldwide

ASSETS
GPS collars, vehicles, field equipment

PREVIOUSLY
No real-time asset data

FEATURES USED
Connected | Maintenance | Platform | Work

01 The client

The client is a non-profit dedicated to saving endangered species across habitats around the world.

Its work depends on equipment that sits in remote places: GPS collars fitted to animals, field vehicles and specialized equipment. When a collar stops reporting or a vehicle fails, a conservation operation can stall.

02 The challenge

The NGO could not easily see where its tracked animals and equipment were, or whether field equipment was in working order, which made it hard to coordinate conservation work.

- Location data from GPS-collared animals was hard to track and keep current.
- Field equipment across remote locations was difficult to manage and maintain.
- Without real-time asset data, teams struggled to coordinate their efforts.
- Researchers needed precise, reliable data to shape conservation strategy.

03 What they set up in Asset Infinity

The NGO put its collars, vehicles and field equipment into Asset Infinity, linked GPS trackers to them and gave field staff the mobile app.

Connected

GPS trackers on collars and vehicles

Each GPS collar and field vehicle is an asset whose tracker reports its location, so staff can see where tagged animals and vehicles last were.

Maintenance

Equipment kept in working order

Field equipment has preventive plans by date, and vehicles by odometer or engine hours from their GPS trackers, so service happens before a failure stops an operation.

Platform

Data shared with research

Tracking data is passed to the NGO's conservation and research databases through the REST API, so researchers work from the same records.

Work

Mobile access and alerts

Field staff see asset data in the mobile app and are notified of assigned work, so they can respond quickly to equipment problems in the field.

04 How it works day to day

Here is how the field teams and the office work with the system now.

SYSTEM

Receives location updates

GPS trackers on collars and vehicles report their location, and each update is recorded against the asset it belongs to.

FIELD COORDINATOR

Checks where assets are

The coordinator looks up tracked collars and vehicles to see their last reported position before planning the day's field work.

SYSTEM

Raises equipment service

Preventive plans create work orders when equipment is due, by date or by a vehicle's odometer or engine hours.

FIELD STAFF

Gets notified on the phone

Assigned work and updates reach field staff in the mobile app, where they can also look up any asset's details.

FIELD TECHNICIAN

Services and records

The technician completes the service, notes what was done and closes the work order, adding to the equipment's history.

SYSTEM

Shares data with research

Tracking data passes to the conservation and research databases through the API.

PROGRAM LEAD

Reviews across areas

Dashboards show equipment status and open work across conservation areas, helping the NGO coordinate its teams.

05 Before and after

	BEFORE	WITH ASSET INFINITY
Animal location data	Hard to track	GPS collars recorded as tracked assets
Field equipment	Hard to manage across remote sites	One register with maintenance plans
Coordination	No real-time asset data	Shared view of assets and open work
Research data	Separate from operations	Passed to research databases through the API
Field staff	Limited access to asset information	Asset data and alerts in the mobile app

06 How it rolled out

1

Assets equipped. Relevant assets, including collars fitted to animals, received the right tracking technology.

2

Research data connected. Asset Infinity was linked to the NGO's existing conservation and research databases.

3

Extended area by area. Field staff were trained, and the system was gradually extended to every conservation area and species.

07 The results

- Better ability to monitor and protect endangered species through location tracking
- Improved maintenance and management of critical field equipment
- Better coordination and efficiency in conservation work
- Reliable data feeding research and conservation strategy

08 Why it worked

One register for unusual assets
Collars, vehicles and field kit all live in the same register, so one system covers the whole operation.

Built for remote teams
Field staff use the mobile app where the work happens, instead of reporting back to an office.

Gradual rollout
Extending area by area let the NGO learn on a few sites before covering every species in its care.

09 Looking ahead

With collars, vehicles and field equipment in one register, the NGO can see where its tracked assets are and keep the equipment its teams rely on in working order.

Because tracking data also flows to its research databases, the same records that run field operations now inform the strategies that protect endangered species.

See it on your own assets

A 30-minute demo, set up for a conservation or field research organization.

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

Book a demo

Start a 14-day free trial