

Aviation

India

An airport facility operator tracked its assets and stopped missing scheduled maintenance

An airport facility management company tagged hundreds of assets, moved breakdown requests and preventive schedules into one system, and set meter-based servicing for vehicles and machines.



AT A GLANCE

INDUSTRY

Airport facility management

REGION

India

ASSETS

Hundreds of machines and assets

PREVIOUSLY

Spreadsheets, manual schedules

FEATURES USED

Assets

Work

Maintenance

01 The client

The client is a venture responsible for managing an airport facility in India.

It looks after hundreds of machines and other assets used in day-to-day operations, spread across different locations in the facility. Some, like diesel tractors, are meter-based and need tracking by usage.

02 The challenge

Assets were tracked in spreadsheets and maintenance schedules were kept by hand. Information was missing, error-prone and slow to update.

- Asset locations were hard to know, which led to misplacement.
- Some assets were unused or underused.
- Scheduled maintenance was missed on its due date.
- Missed maintenance led to sudden breakdowns that hurt daily operations.
- No meter data for usage-based assets such as diesel tractors.

03 What they set up in Asset Infinity

The operator moved its assets, breakdown work and preventive maintenance into Asset Infinity, with stock for repairs managed in the same system.

Assets

Tagged and tracked assets

Assets carry QR codes, barcodes or RFID tags, so their location and movement are recorded in one register.

Work

Breakdown requests

Breakdowns are raised as requests with a category, priority, location and asset attached, and the manager assigns each one to an available technician.

Maintenance

Preventive plans with checklists

Each asset has its own preventive schedule and checklist, so servicing is raised on time and reports show what was done.

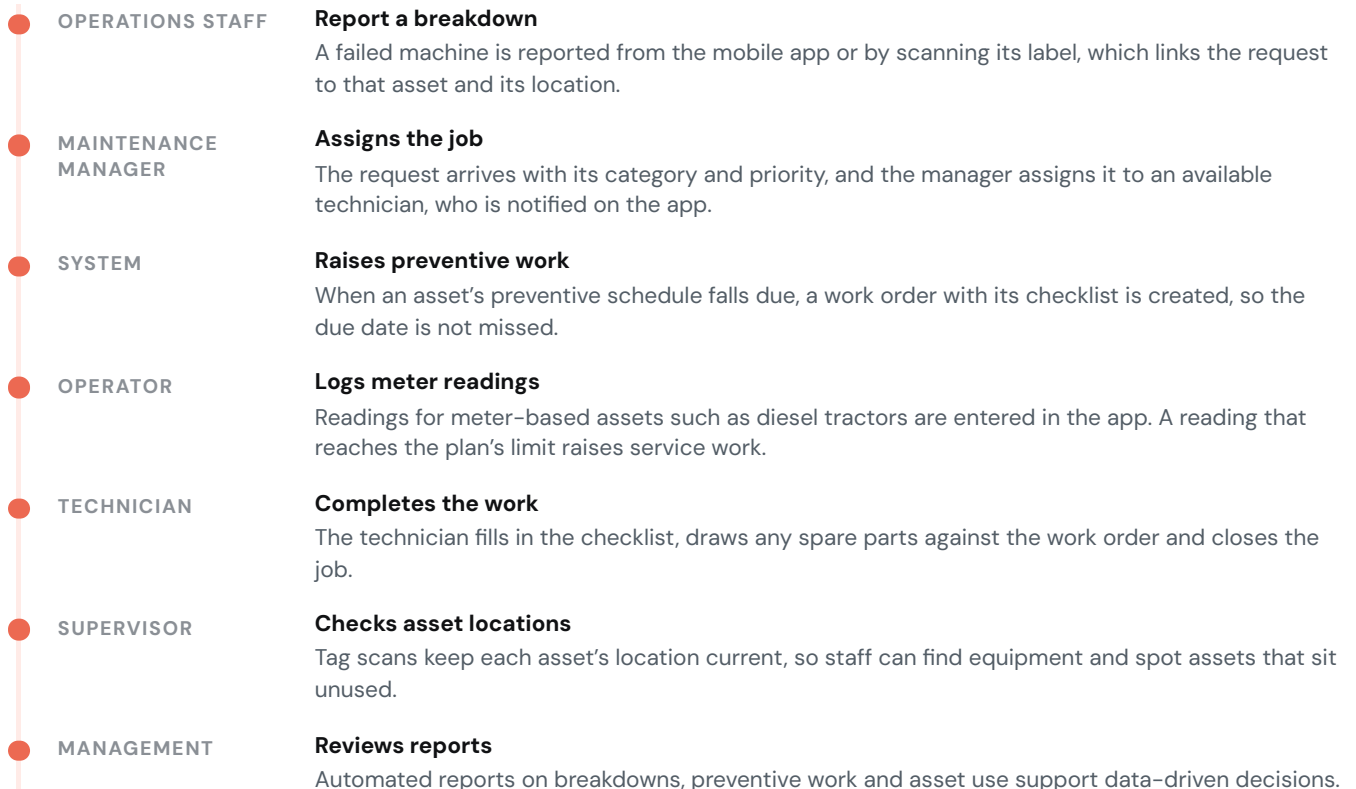
Maintenance

Meter-based servicing

Meter readings are recorded for usage-based assets, and plans raise work when a reading reaches its limit.

04 How it works day to day

Here is how the facility's assets are looked after now.



05 Before and after

	BEFORE	WITH ASSET INFINITY
Asset tracking	Spreadsheets, prone to human error	QR, barcode and RFID tags in one register
Asset location	Hard to know	Recorded and kept current
Breakdowns	Sudden, with no central record	Logged, prioritized and assigned
Scheduled maintenance	Kept by hand, missed on due dates	Preventive plans raise work on time
Meter-based assets	No usage data	Readings drive servicing
Utilization	Assets unused or underused	Visible across the facility

06 How it rolled out

1

Assets tagged. Hundreds of assets across the facility were labeled and recorded with their locations.

2

Requests and plans set up. Request categories, priorities and preventive schedules with checklists were configured for each asset.

3

Meters and stock added. Meter readings for usage-based assets and repair stock were brought into the same system.

07 The results

- Fewer cases of theft and misplacement as assets are tagged and tracked
- Complete asset information through QR codes, with a facility-wide view
- Clear accountability for each asset and less mismanagement
- Scheduled maintenance no longer missed on its due date
- Data synced across the organization, saving time and effort

08 Why it worked

Every asset identifiable

Tags on hundreds of assets made each one quick to find and clearly accountable.

Maintenance on schedule

Plans by date and by meter reading raise work automatically, so nothing depends on memory.

One place for all work

Breakdowns, preventive jobs and repair stock share one system, which keeps data together for decisions.

09 Looking ahead

The airport facility operator now has a complete view of the assets in its care. Breakdowns are logged and assigned in one place, and preventive and meter-based plans keep servicing on schedule.

Synced with the organization's internal data, the asset records give managers a firmer basis for deciding how assets are assigned and maintained.

See it on your own assets

A 30-minute demo, set up for an airport or facility management team.

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

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