

Education

Example scenario

How a school district maintains its buses and buildings with Asset Infinity

A US school district services its buses by mileage from GPS trackers, takes work requests from teachers, and plans building maintenance for the summer break, all in one system.



EXAMPLE RESULTS

- Every** bus serviced on the mileage its GPS tracker reports
- 100%** of teacher requests tracked from report to close
- 1** summer work list per school, planned before classes end

AT A GLANCE

INDUSTRY

K-12 public school district

EXAMPLE FLEET

60 school buses

EXAMPLE SITES

18 schools and a bus depot

USERS

Teachers, custodians, technicians

FEATURES USED

Connected

Work

Maintenance

Insight

01 The organization

A US school district runs elementary, middle and high schools, a bus depot and an administration building. Its transportation team keeps a fleet of school buses on the road every school day.

Its facilities team looks after roofs, HVAC, plumbing, playgrounds and classrooms, with most large jobs squeezed into the summer break, when buildings are empty.

02 The challenge

Bus servicing and building repairs are tracked in separate spreadsheets and inboxes. Teachers report problems by email or in the hallway, and summer work is planned in a rush in June.

- Bus mileage is read off odometers by hand, so services are late or missed.
- Teacher requests arrive by email and phone, and some are never answered.
- Principals cannot see when a reported problem will be fixed.
- Summer projects are listed late, leaving too little time for parts and contractors.
- Nobody can show the board what each building costs to maintain.

03 How it is set up in Asset Infinity

The district runs fleet and facilities maintenance in Asset Infinity, with one asset register for every bus, building and major system.

Connected

GPS trackers on buses

Each bus's tracker reports location and odometer, and the mileage feeds its preventive plans without anyone reading the dashboard.

Work

Requests from teachers

Teachers raise requests from the web, mobile app, email or by scanning the QR label in a classroom, with a photo. They can follow the status.

Maintenance

Plans by mileage and by date

Bus services run on mileage. Building plans run on dates, with HVAC, roofs and fire systems scheduled into the summer break.

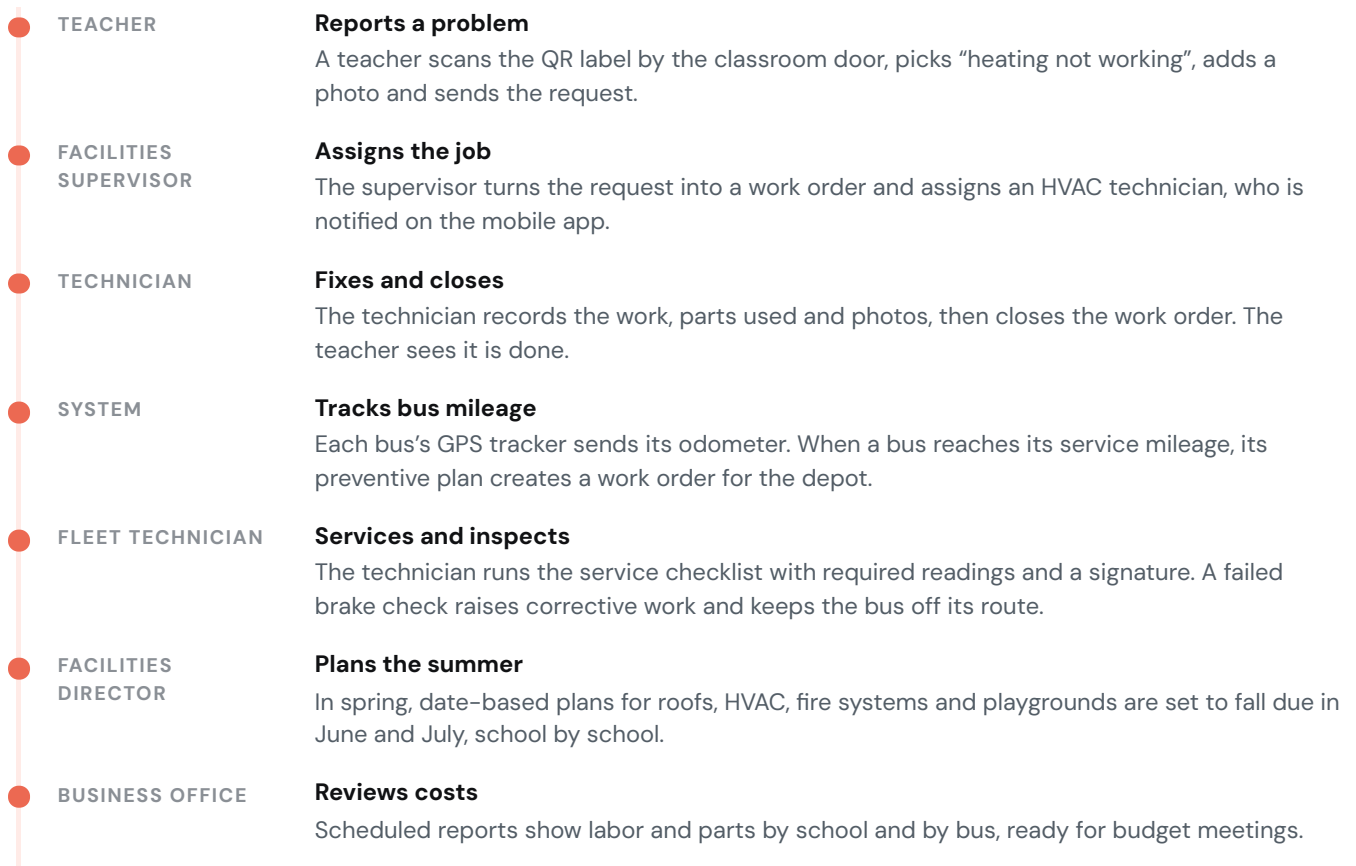
Insight

Costs by school and by bus

Dashboards show open requests by school and buses due for service, and reports show labor and parts spent on each asset.

04 How it works day to day

Here is how a school year and its summer break run in Asset Infinity.



05 Before and after

	BEFORE	WITH ASSET INFINITY
Bus mileage	Read off the odometer by hand	Sent by each bus's GPS tracker
Bus servicing	Late or missed when mileage was not checked	A work order when the service mileage is reached
Teacher requests	Email, phone and hallway conversations	A tracked request with a photo and status
Summer work	Listed in June	Date-based plans set in spring, per school
Costs	Mixed in general ledgers	Labor and parts per bus and per building

06 The first month

1

Buses and buildings loaded. Buses, schools, rooms and major building systems are imported, and classrooms get QR labels.

2

Trackers linked. Each bus's GPS tracker is linked to its record, and mileage-based service plans are set up.

3

Teachers invited. Teachers and principals get access to raise and follow requests; technicians start on the mobile app.

07 Example results

- Teachers see the status of their request instead of emailing to ask.
- Requests that wait too long trigger reminders to the facilities supervisor.
- Pre-trip and annual bus inspections are recorded with required fields and signatures.
- Repair history per bus supports replacement decisions in the budget cycle.

08 Why it worked

Buses on time for service

Mileage comes from the tracker, so no bus runs past its service interval because someone forgot to read the odometer.

Easy for teachers

Raising a request takes a minute from a phone or a QR label, and teachers can see when it will be fixed.

Summers that are planned

Building work is scheduled ahead for the weeks schools are empty, with time to order parts and book contractors.

09 Looking ahead

With buses and buildings in one register, the district's transportation and facilities teams work from the same record, and teachers report problems in a minute instead of chasing them.

Because every service and repair is tied to an asset and a school, the district can show the board where its maintenance budget goes and which buses and systems are due for replacement.

See it on your own assets

A 30-minute demo, set up for a school district or school transportation department.

An example of how this kind of organization runs on Asset Infinity.

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