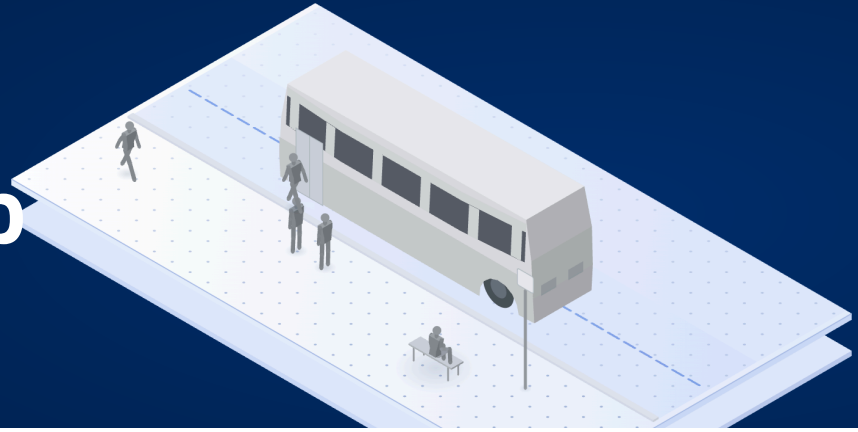
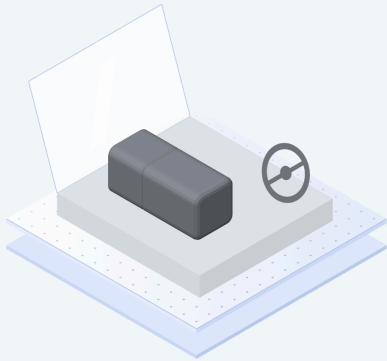


Ridership, stop by stop.



WHO PULSES IS AND HOW THIS WORKS



Pulses.ai is a UAE-born Physical Intelligence company: AI that understands your physical world.

For bus and fleet operators: boardings go uncounted.

SEE

Pulses Vision Roam rides on board

UNDERSTAND

Boardings, riders and load, understood

ACT

Your planners get load by stop

THE PROBLEM

No count at the door. Yet boardings go uncounted, and the timetable runs on guesswork.

Counted a few days a year.

Clickers and surveys see a sample, not the route.

Full here, light there.

One trip runs full while the next runs nearly empty.

A site that moves.

No ceiling to hang from; the work happens on board.

HOW IT WORKS

From the door to the planning desk.

01



Pulses Vision Roam rides on board

A Pulses Vision Roam device rides in the vehicle and does its work on board. All processing happens on the device; only anonymous metadata leaves.

02

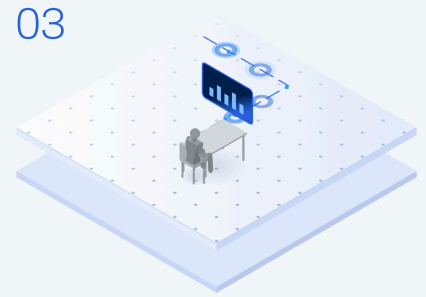


Boardings, riders and load, understood

Boardings and alightings are counted at each stop, no clicker. The load on board between stops, trip by trip.

New and repeat riders are counted, and no identity is kept. The rider mix by age band, where policy allows.

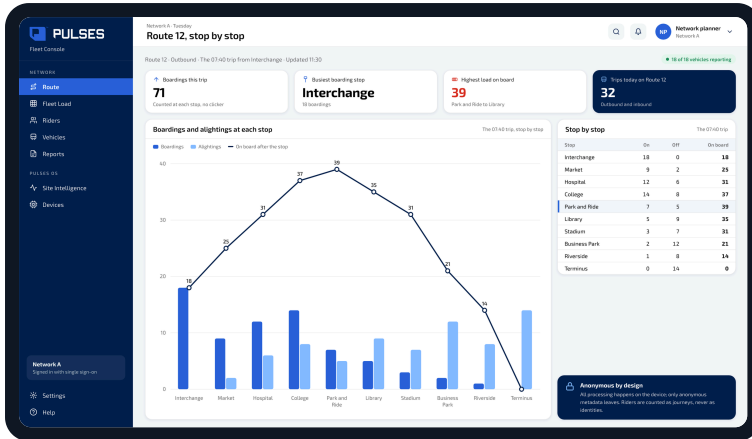
03



Your planners get load by stop

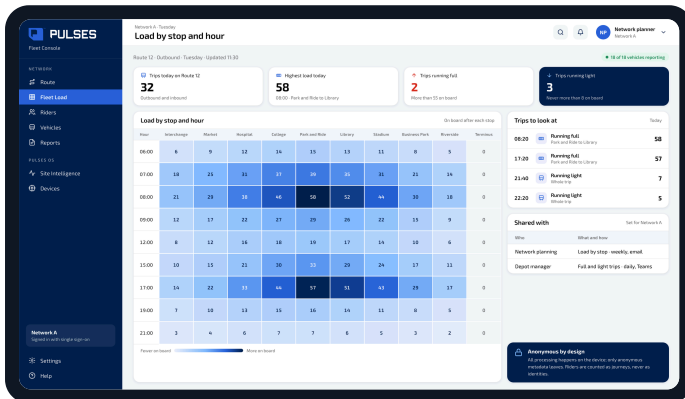
The load shows by stop and by hour, across the fleet. Planners see which trips run full, and which run light.

ON SCREEN



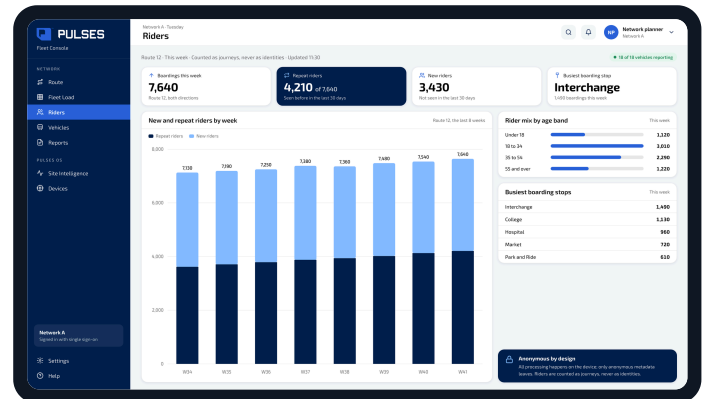
Boardings at each stop.

- Boardings and alightings at each stop of one trip
- The load on board between stops



Load by stop and hour.

- Load by stop and hour, across the day
- Full and light trips, shared with network planning



New and repeat riders.

- New and repeat riders by week
- The rider mix by age band, and the busiest boarding stops

ACROSS THE NETWORK

Devices that ride along.

In-vehicle devices: analytics from a moving bus, van or shuttle.

Each passenger, counted.

Boardings per stop, new and repeat riders, the rider mix.

All vehicles, one picture.

Routes and vehicles on one page.

Nothing personal kept.

Insights, not images: no image leaves the vehicle, no identity is kept.

PROOF

150 million+ journeys counted across Pulses deployments

Anonymous platform total

Made in UAE

NEXT STEP

Ride your route with us.

We walk through one route with you, stop by stop.

Book a walkthrough — pulses.ai/demo

See the full showcase: pulses.ai/use-cases/fleet-ridership

BUILT ON



Scan for the full showcase