

Every vehicle, every stage. No gates.

For dealer groups and after-sales teams: see where every car is, from drop-off to handover, and move more cars through the same service lanes.

WHAT THIS IS

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

For after-sales teams: nobody sees the whole day.

SEE

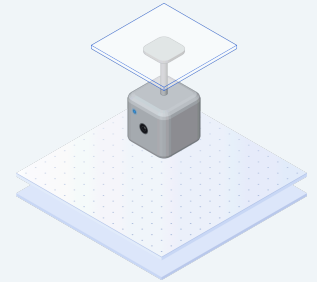
Pulses Vision above every lane

UNDERSTAND

Every stage timed against target

ACT

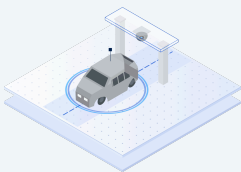
Late cars flagged early



ONE PROMISE, MANY HANDOFFS

A service centre runs on one promise to the customer: the car will be ready when you said it would be. Behind that promise sit drop-off, reception, workshop bays, quality checks, the wash and several parking areas, and once a car is through the door nobody sees the whole day at once. Service advisors spend time looking for cars; a bay that runs late is noticed when the customer calls, not before. Gates and barriers are the usual answer, and they slow the lane they are meant to measure.

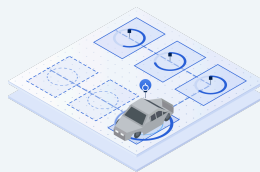
HOW IT WORKS – THREE MOVES



01

Recognised on arrival

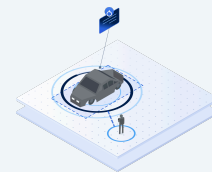
Pulses Vision Devices recognise each vehicle as it drives in. No gate, no barrier, no tag on the car. Recognition runs on the device; plates are masked on screen.



02

Followed through every stage

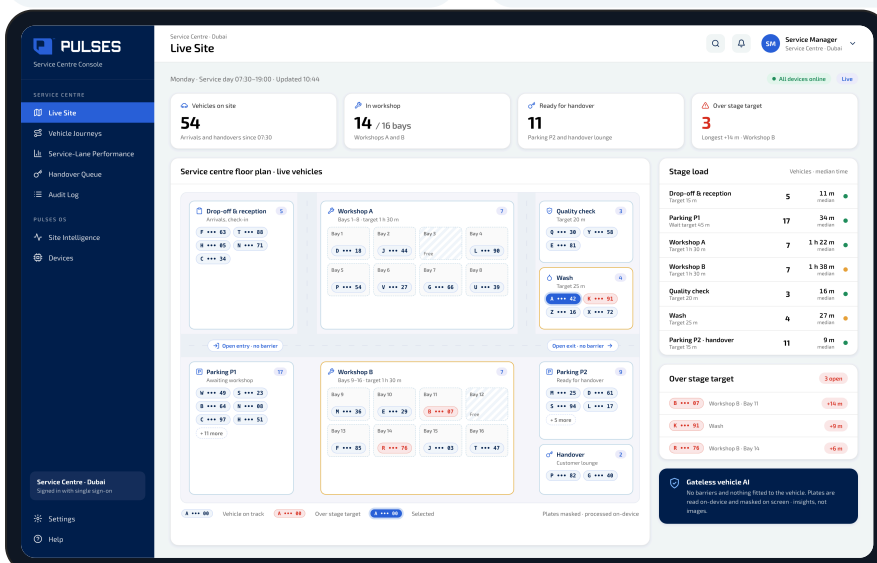
Reception, workshop bay, quality check, wash, parking, handover: each stage is timed against its own target, for every vehicle.



03

Acted on before it is late

Vehicles running over their stage target are flagged to the service team, and each service lane's performance is visible across the day.



THE WHOLE SITE, LIVE.

Live Site

every vehicle in every zone, and the cars over their stage target

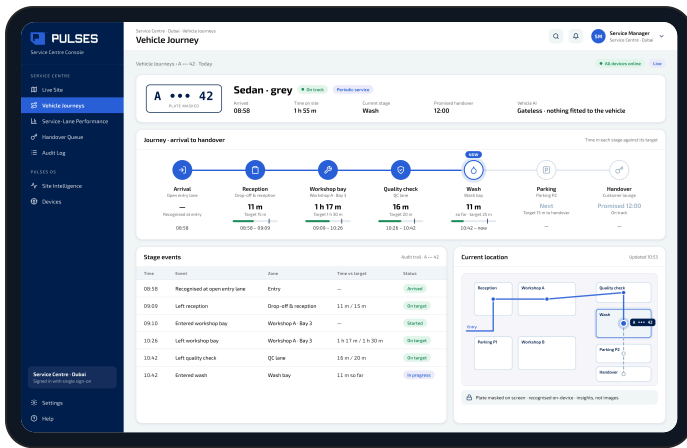
Vehicle Journey

one car from arrival to handover, time in each stage against its target

Service-Lane Performance

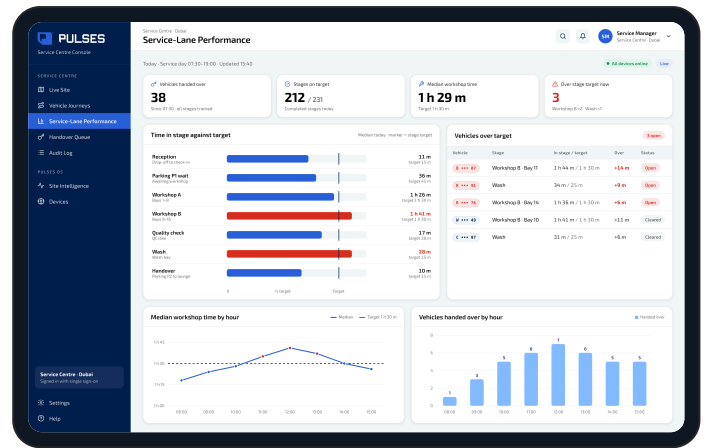
time in stage against target, vehicles over target, the day by hour

Live Site, the service manager's view in Pulsed Vision OS: every vehicle, in every zone, on one floor plan, with the cars running over their stage target listed.



One vehicle, every stage.

Vehicle Journey follows one car from arrival to handover, against its target.



Every lane, against target.

Service-Lane Performance shows which lane is running late while there is still time to act.

HOW IT RUNS ON SITE

- Pulses Vision Devices cover the entry lanes, reception, workshop bays, quality check, wash and parking. Nothing is fitted to the vehicle and nothing stands in the lane.
- Pulses OS times every stage against its own target and flags the cars running over it.
- It runs on Pulses Cloud, in your own Microsoft Azure tenant, or on the Pulses Appliance on your premises, with single sign-on for your team.
- Each vehicle is recognised on the device as it moves. Plates are masked on screen: insights, not images.

PROOF

At AGMC,

~15%

more service-lane throughput

Published by Microsoft, 2023

Gateless vehicle AI across the dealer's workshops and parking areas, with full vehicle journeys and visibility per workshop.

NEXT STEP

Book a walkthrough — pulses.ai/demo

See the full showcase, with the film, the screens and the deck:

pulses.ai/showcases/automotive-service (scan the QR code). info@pulses.ai

DEPLOYED AT

AGMC

BUILT ON

Microsoft

NVIDIA



Scan for the showcase