

AUTOMOTIVE AFTER-SALES

# 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.



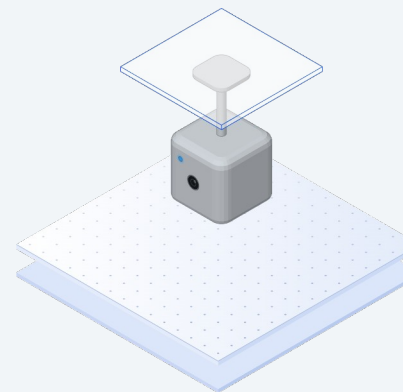
WHAT THIS IS

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

Pulses.ai builds Physical Intelligence for enterprises and government: edge-AI Vision Devices,  designed and made in the UAE, that turn physical spaces — venues, stations, showrooms, service centers — into live, actionable insight. All processing happens on the device; only anonymous metadata leaves. See. Understand. Act.

## The Operating System for the 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**

THE PROBLEM

# Once a car is through the door, nobody sees the whole day.



A service centre runs on one promise: the car will be ready when you said it would be. Behind it, every car moves between reception, workshop bays, quality checks, the wash and several parking areas.

## Time spent searching

Service advisors spend time looking for cars instead of serving customers.

## Late is found late

A bay that runs late is noticed when the customer calls, not before.

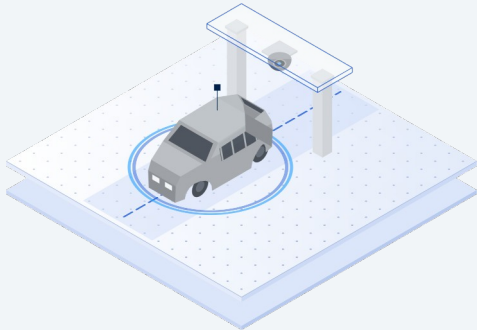
## Gates slow the lane

Gates and barriers are the usual answer, and they slow the lane they are meant to measure.

HOW IT WORKS

# Three moves. No gates.

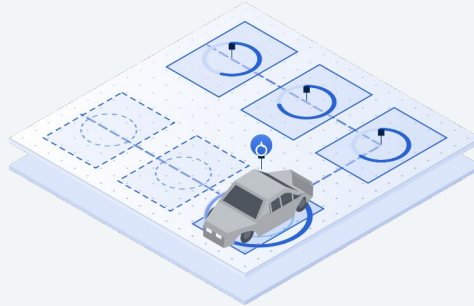
Pulses follows every vehicle from the moment it arrives, through every stage, to handover.



01

## Recognised on arrival

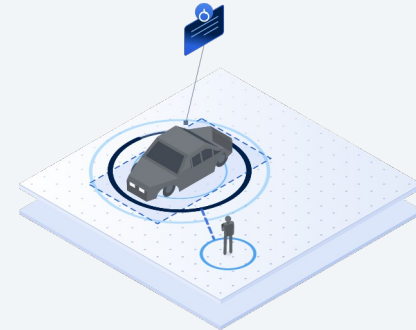
Pulses Vision Devices recognise each vehicle as it drives in. No gate, no barrier, no tag on the car. Recognition runs on the device; plates are masked on screen.



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

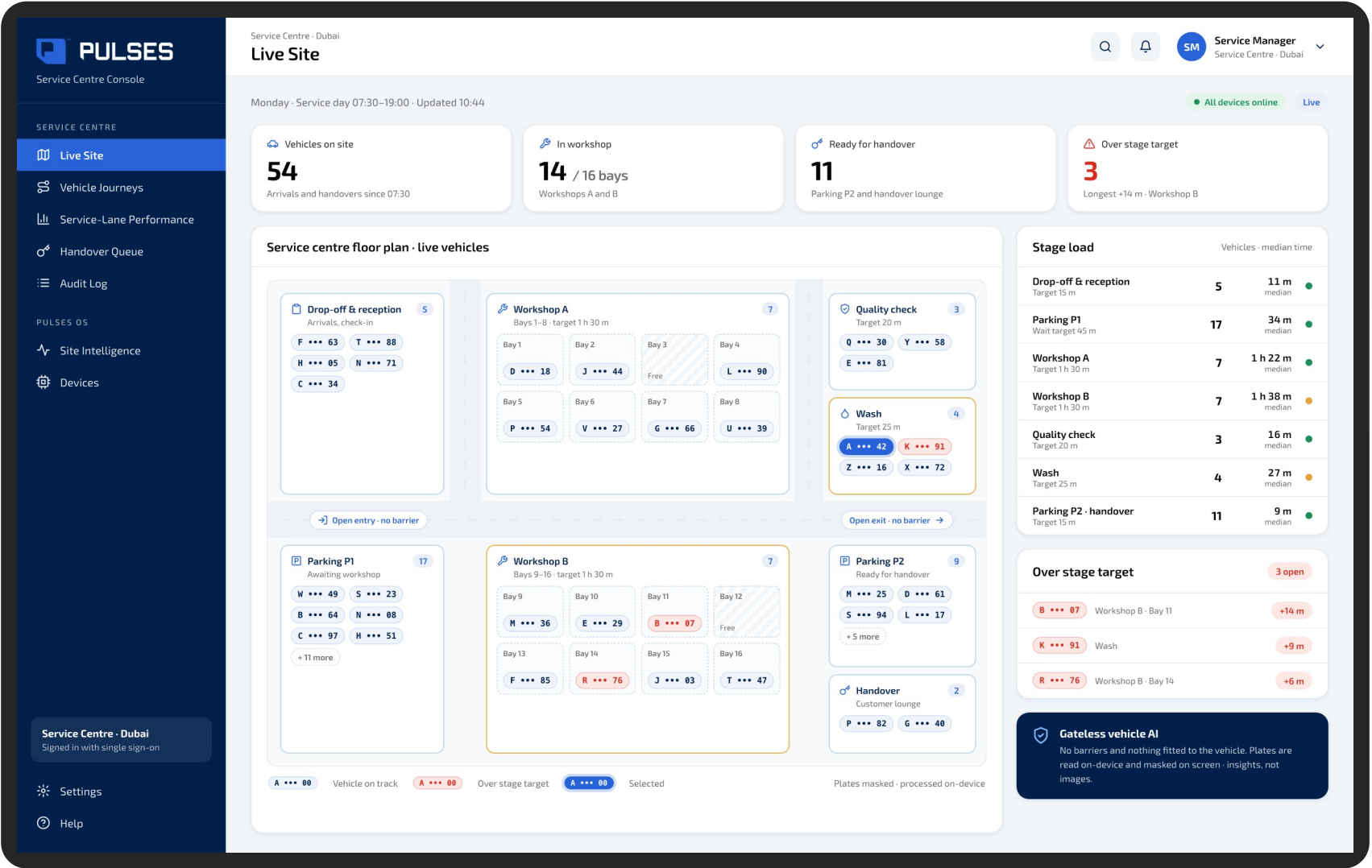
Vehicles running over their stage target are flagged to the service team, and each service lane's performance is visible across the day.

Live Site

# The whole site, live.

Every vehicle, in every zone, on one floor plan.

- Vehicles on site, in the workshop and ready for handover
- Each zone with the cars in it and its stage load
- Cars over their stage target, listed

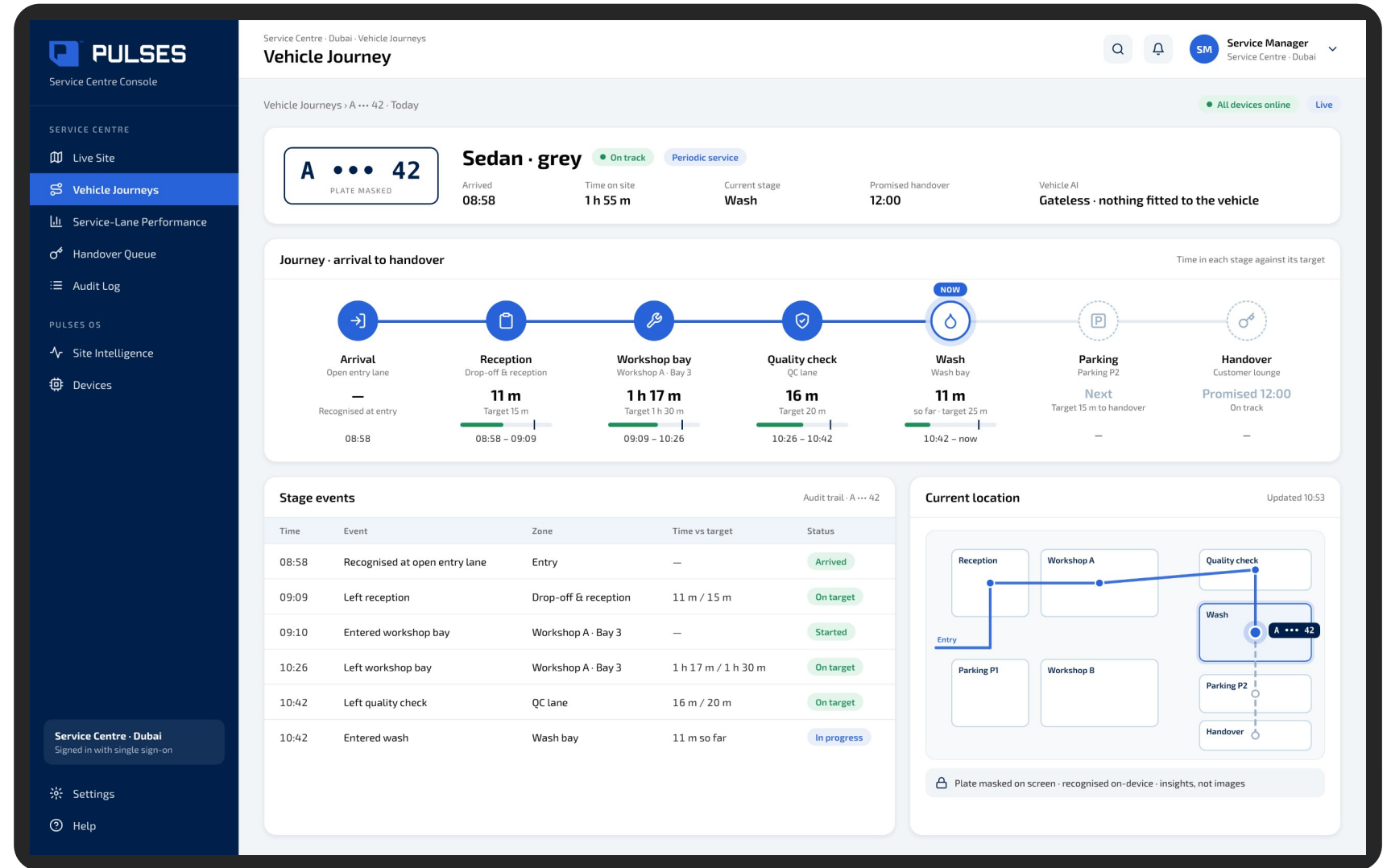


## Vehicle Journey

# One vehicle, every stage.

Follow one car from arrival to handover, against its target.

- Time in each stage against that stage's target
- An audit trail of every stage event
- Where the car is now, and its promised handover

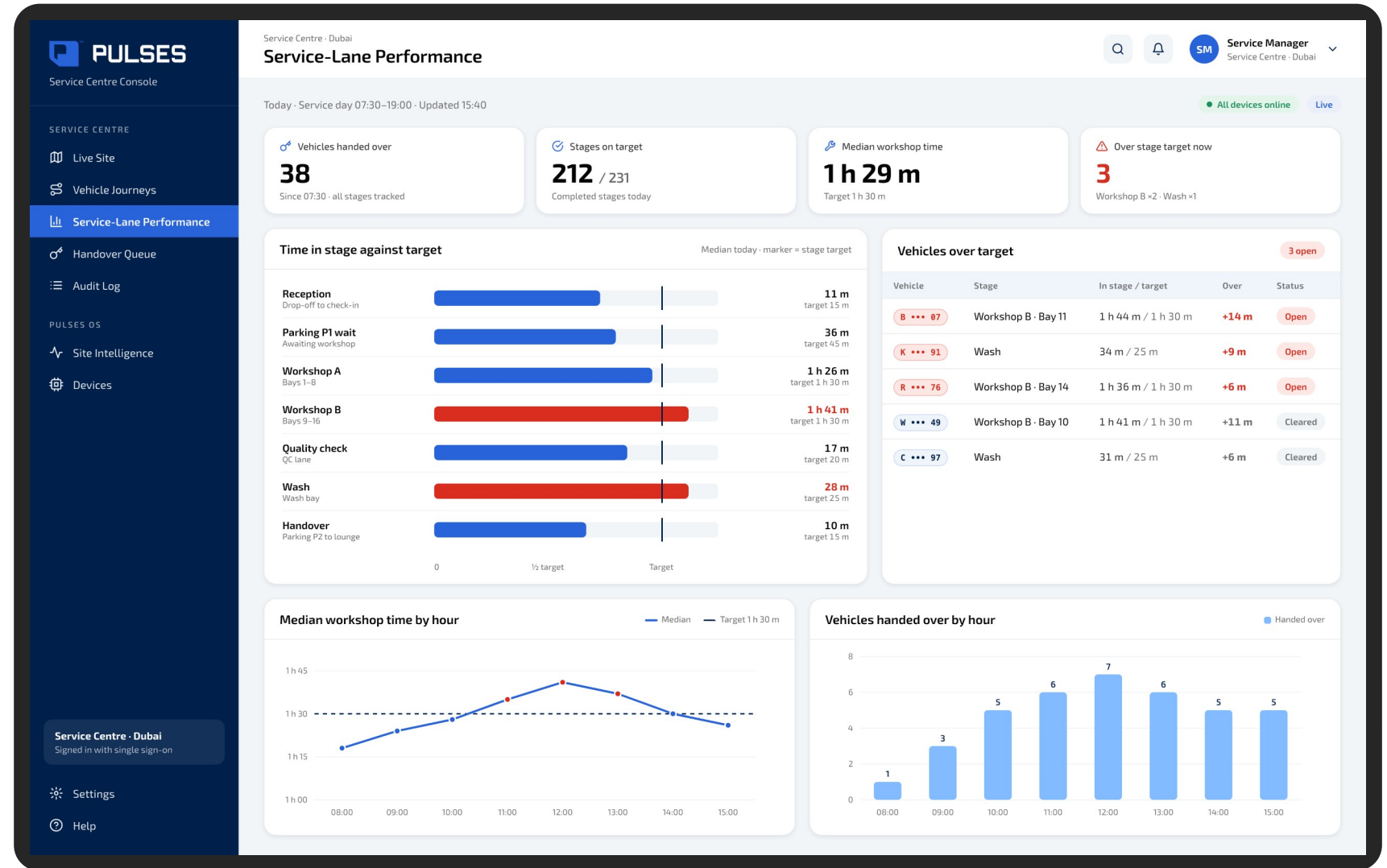


## Service-Lane Performance

# Every lane, against target.

See which service lane is running late, while there is still time to act.

- Median time in each stage against its target
- Vehicles over target, open and cleared
- The day by hour: workshop time and handovers



PROOF

At AGMC,

# ~15%

**more service-lane throughput**

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Published by Microsoft, 2023

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



# Nothing fitted to the car. Nothing in the lane.

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**01**

## **Devices over the lanes**

Pulses Vision Devices cover the entry lanes, reception, workshop bays, quality check, wash and parking. No gates, no barriers, no tags.

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**02**

## **Recognised on the device**

Each vehicle is recognised on the device as it moves. Plates are masked on screen: insights, not images.

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**03**

## **One live picture**

Pulses OS times every stage against its own target: Live Site, Vehicle Journeys, Service-Lane Performance.

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**04**

## **Your team acts**

Vehicles over their stage target are flagged to the service team while there is still time to act.

### **Where it runs**

On Pulses Cloud, in your own Microsoft Azure tenant, or on the Pulses Appliance on your premises. Your team signs in with single sign-on.

NEXT STEP

# See it on your own service lanes.

[Book a walkthrough — pulses.ai/demo](https://pulses.ai/demo)

The full showcase, with the film:  
[pulses.ai/showcases/automotive-service](https://pulses.ai/showcases/automotive-service)

**Insights, not images.**

[info@pulses.ai](mailto:info@pulses.ai)

The Operating System for the Physical World ·  Made in UAE



Scan for the showcase

Deployed at

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