

CAFÉS AND QUICK SERVICE

Ahead of the rush.

The rush, the line and the walkouts, understood at the counter.



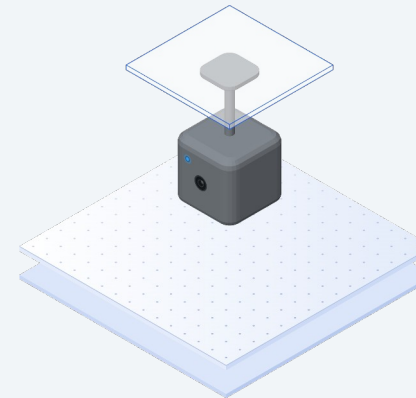
WHAT THIS IS

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

For cafés and quick service: the line builds unnoticed.

The Operating System for the Physical World

HOW IT WORKS



SEE

Pulses Vision above the door and counter

UNDERSTAND

Queues, waits and walkouts, understood

ACT

Your shift lead gets the heads-up

THE PROBLEM

The line at the door.

Yet the line builds unnoticed, and some guests walk out without ordering.

The rush, from memory.

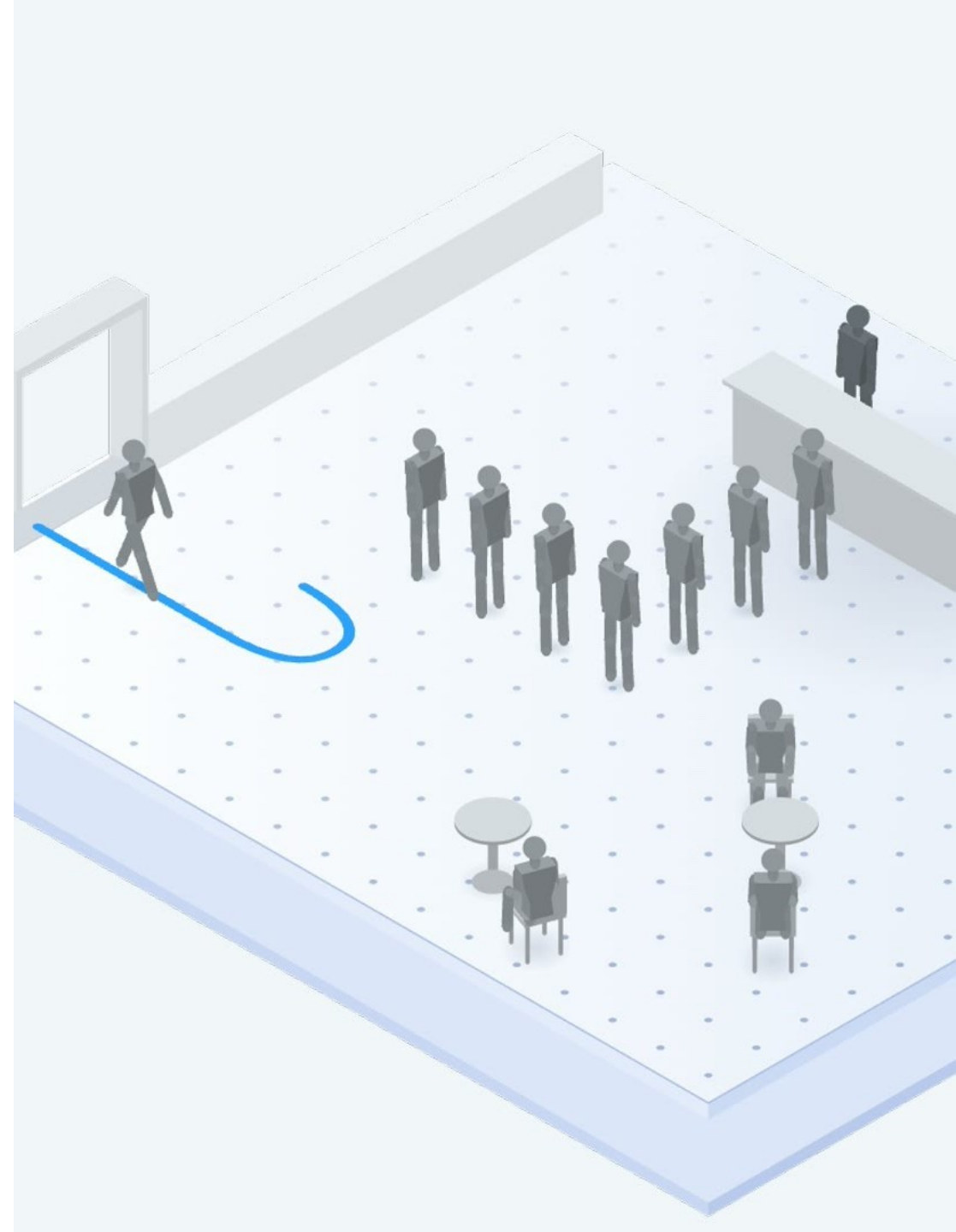
The roster rests on last month's hunch, not this morning's curve.

The line, found at the door.

Everyone is behind the counter while the line grows.

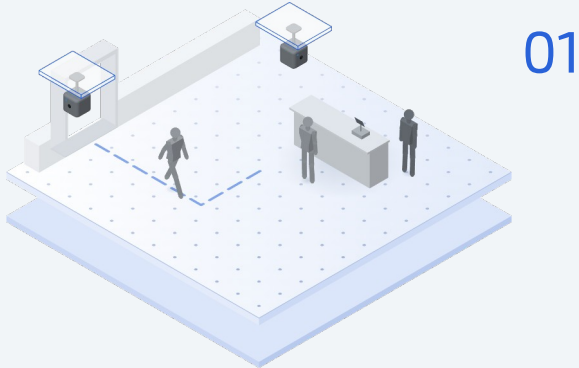
Speed, timed at the till.

The till sees the payment, not the whole visit.



HOW IT WORKS

From the door to your shift lead.



01

At the door and the counter

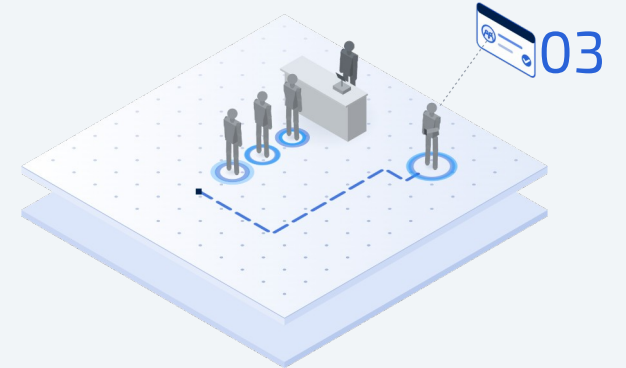
A Pulses Vision device on the ceiling over the way in, the counter and the drive-thru lane.



02

Queues, waits and walkouts

Order-to-hand time covers the whole visit, not just the till. Walkouts and return visits are counted, no app or card needed.



03

The shift lead hears first

The shift team hears when the line builds, before it reaches the door.

ACROSS THE DAY

From first coffee to close.

The morning rush

The visitor curve by hour, turned into who to roster and when.

Speed of service

Drive-thru stages timed separately, from the order point to the window.

Do they come back

New and repeat guests as one honest return rate.

A heads-up that reaches a human

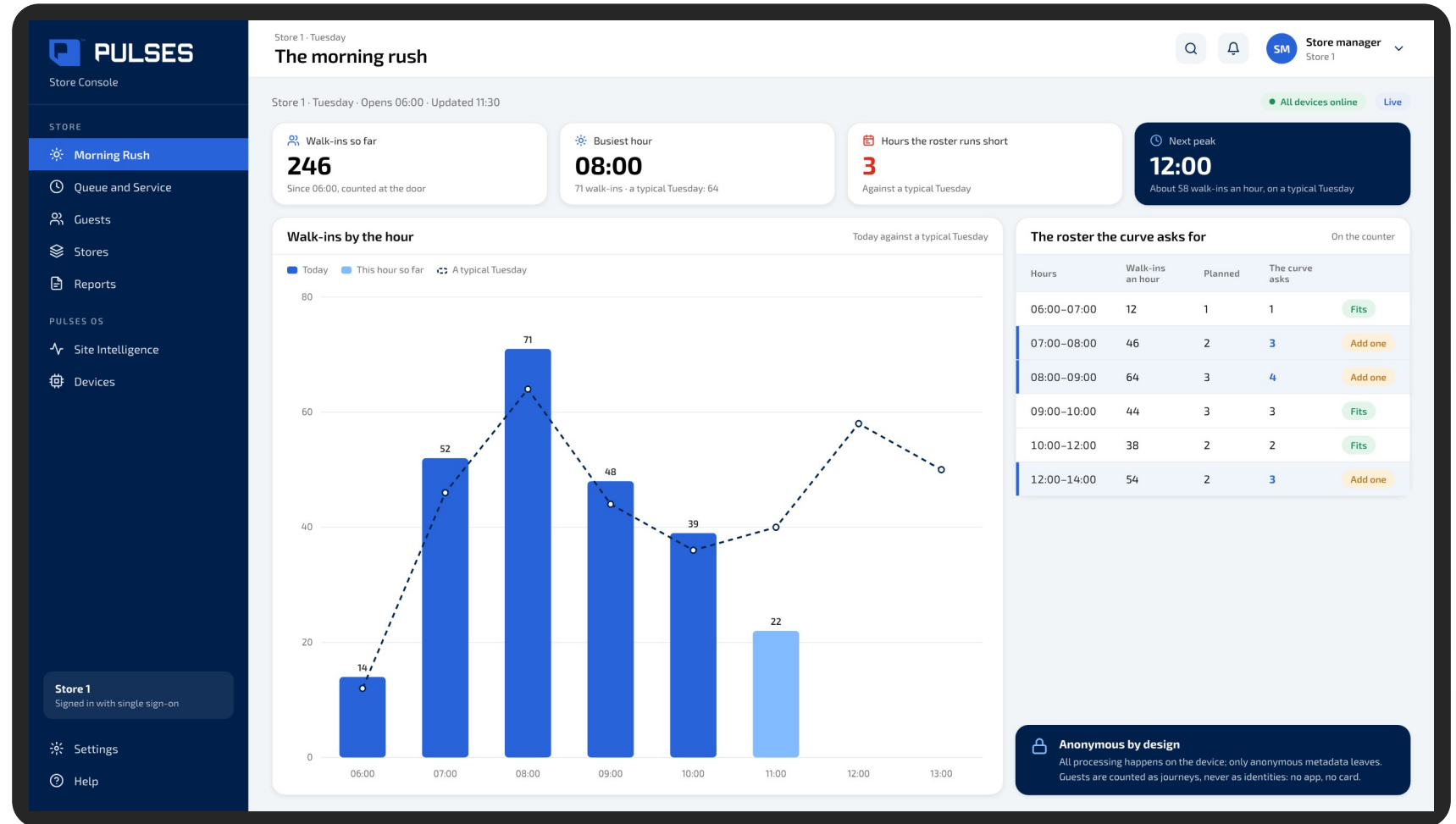
Heads-ups land on WhatsApp, Teams, SMS or email.

PULSES OS

Morning Rush

The rush, by the hour.

- Walk-ins by the hour, against a typical day
- The roster the curve asks for

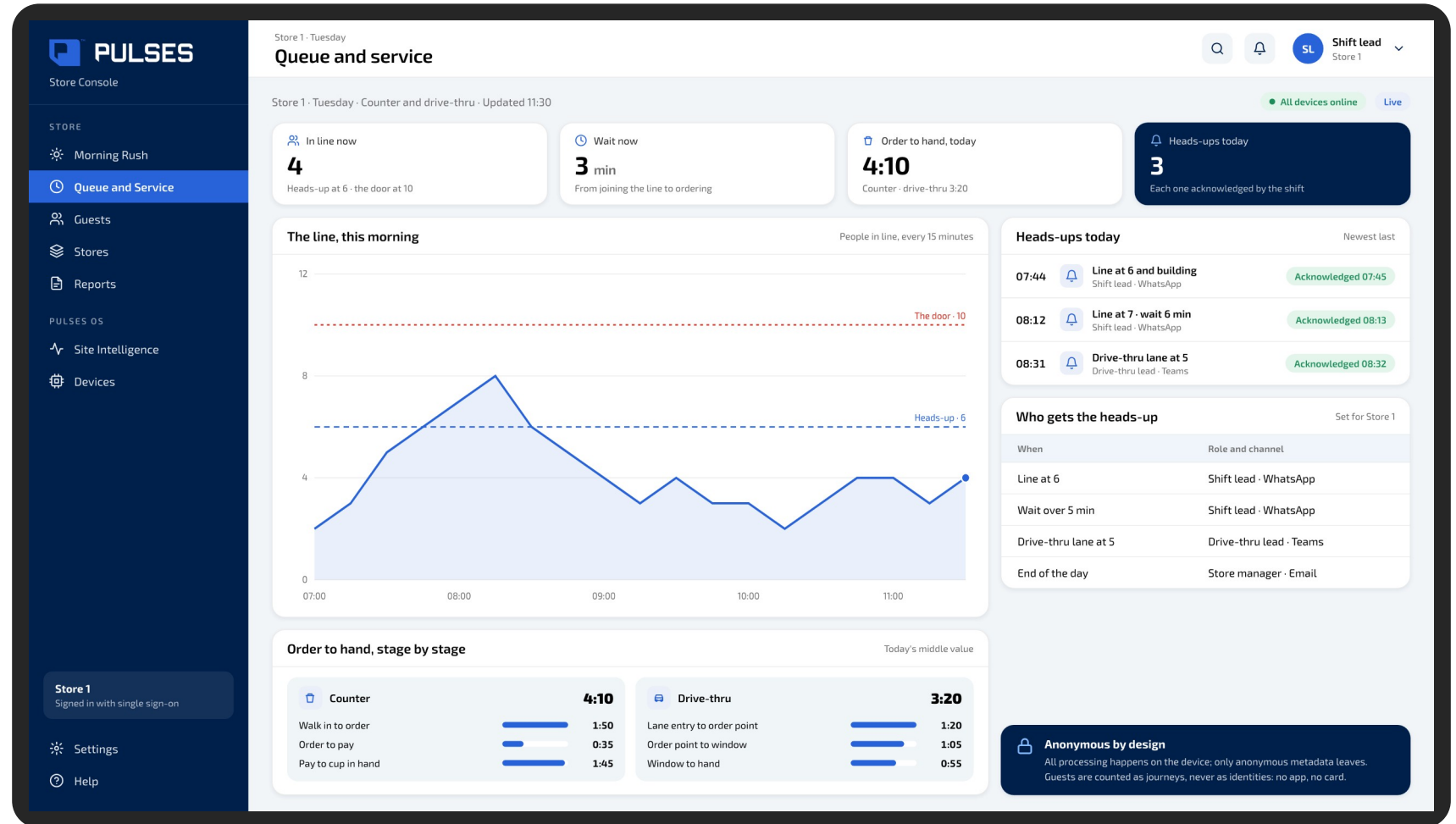


PULSES OS

Queue and Service

The line, before the door.

- The line and the wait now
- A heads-up before the door
- Order to hand, stage by stage

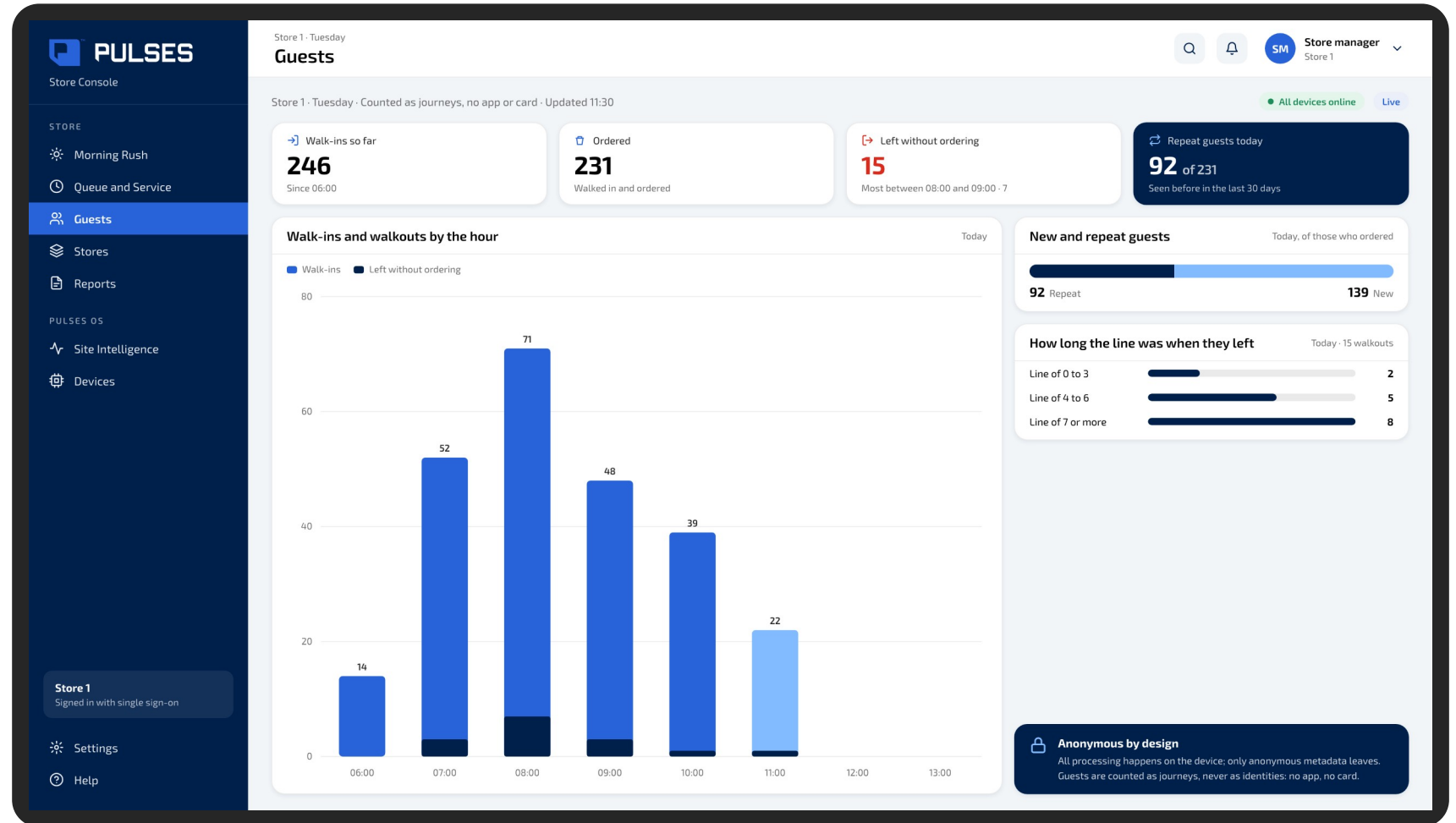


Guests

Walkouts and return visits.

- Guests who left without ordering
- How long the line was when they left
- New and repeat guests

All processing happens on the device; only anonymous metadata leaves. Guests are counted as journeys, never as identities: no app, no card.



PROOF

150 million+

journeys counted across Pulses deployments

Anonymous platform total

NEXT STEP

Walk your floor with us.

We walk through your rush hours with you, from the door to the counter.

Book a walkthrough — pulses.ai/demo

The full showcase, with the film:
pulses.ai/use-cases/quick-service



Scan for the showcase

Built on

