

AIRPORT TERMINALS

Unique passengers, curb to gate.

At a busy airport terminal, each passenger walks their own journey.



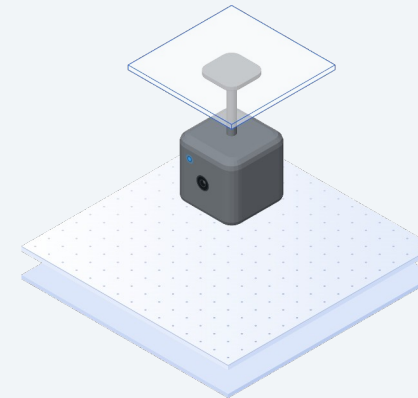
WHAT THIS IS

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

For airport terminals: each checkpoint counts its own crowd.

The Operating System for the Physical World

HOW IT WORKS



SEE

Pulses Vision on terminal ceilings

UNDERSTAND

Unique passengers, queues and mood

ACT

Duty managers alerted as queues build

THE PROBLEM

Each checkpoint, its own count.

Yet the journey between them is lost.



Crowds, not passengers.

Check-in, security and the gates each count their own crowd.

A queue seen late.

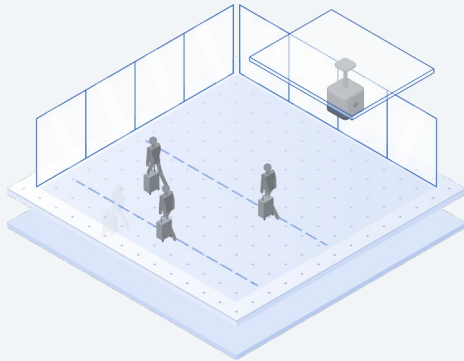
A security lane builds before the duty office can see it.

Mood, heard weeks later.

How passengers felt arrives as complaints, if at all.

HOW IT WORKS

Zone by zone, one journey.

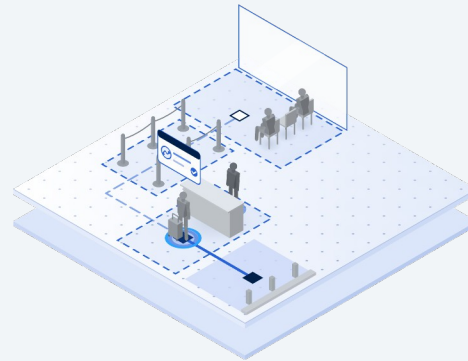


01

On terminal ceilings

A Pulses Vision device at the doors, check-in, security and gates.

All processing happens on the device; only anonymous metadata leaves.

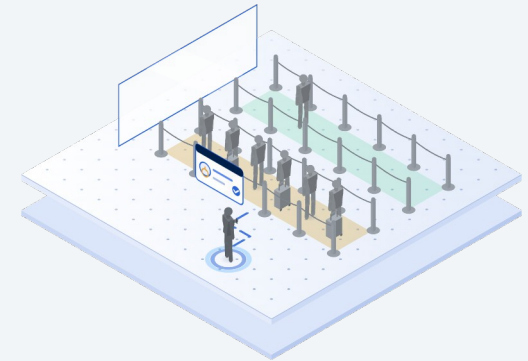


02

Unique passengers, timed

The same passenger, across re-entries and zones.

The wait at each stage; mood by zone and hour.



03

Alerted as queues build

The duty manager hears on WhatsApp, Teams, SMS or email.

Zones and terminals side by side, on one page.

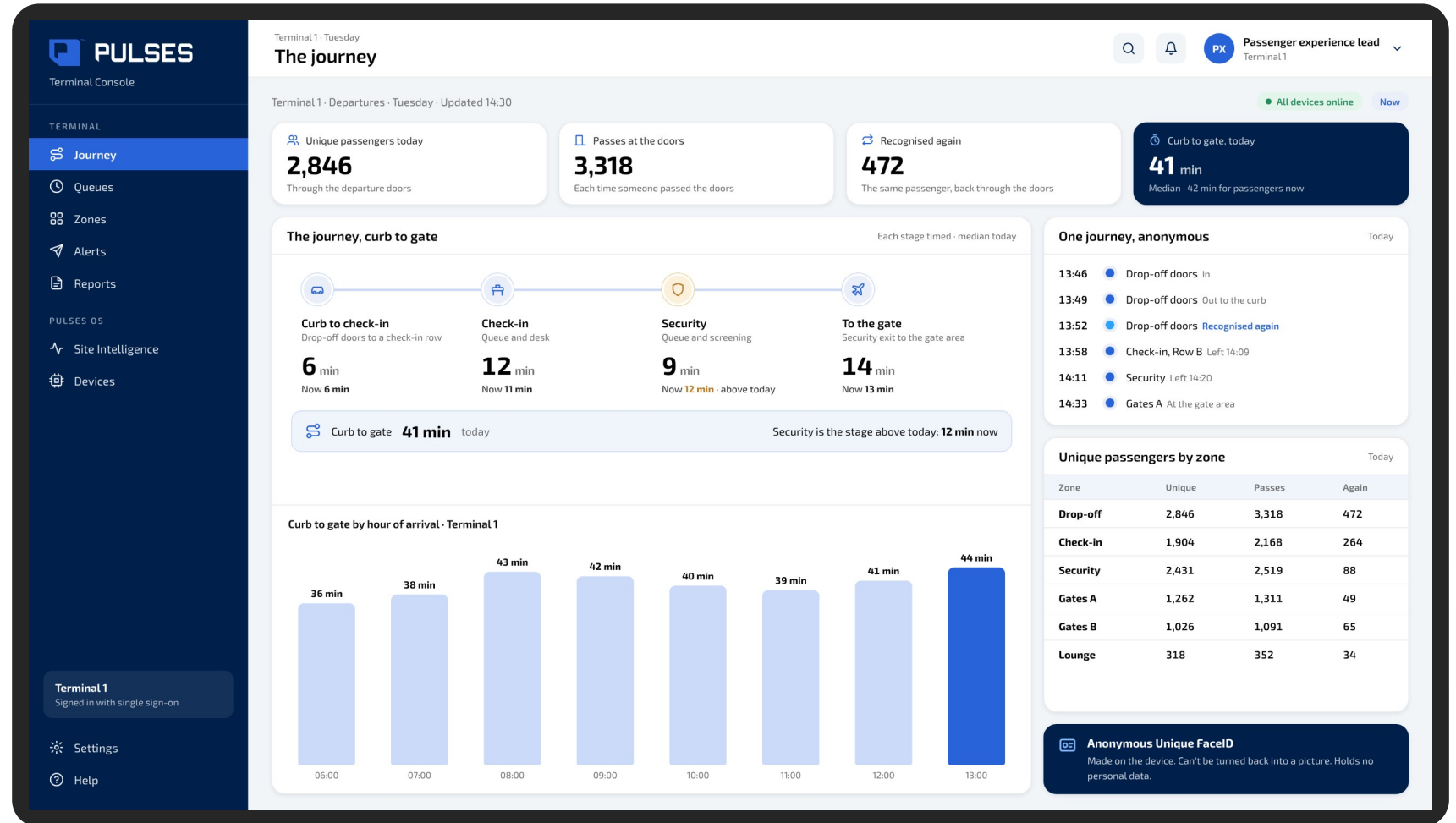
PULSES OS

The journey

One passenger, curb to gate.

The same passenger, curb to gate, each stage timed.

- Unique passengers, beside the passes at the doors
- Each stage timed: check-in, security, the gate
- Recognised again, back through the doors



PULSES OS

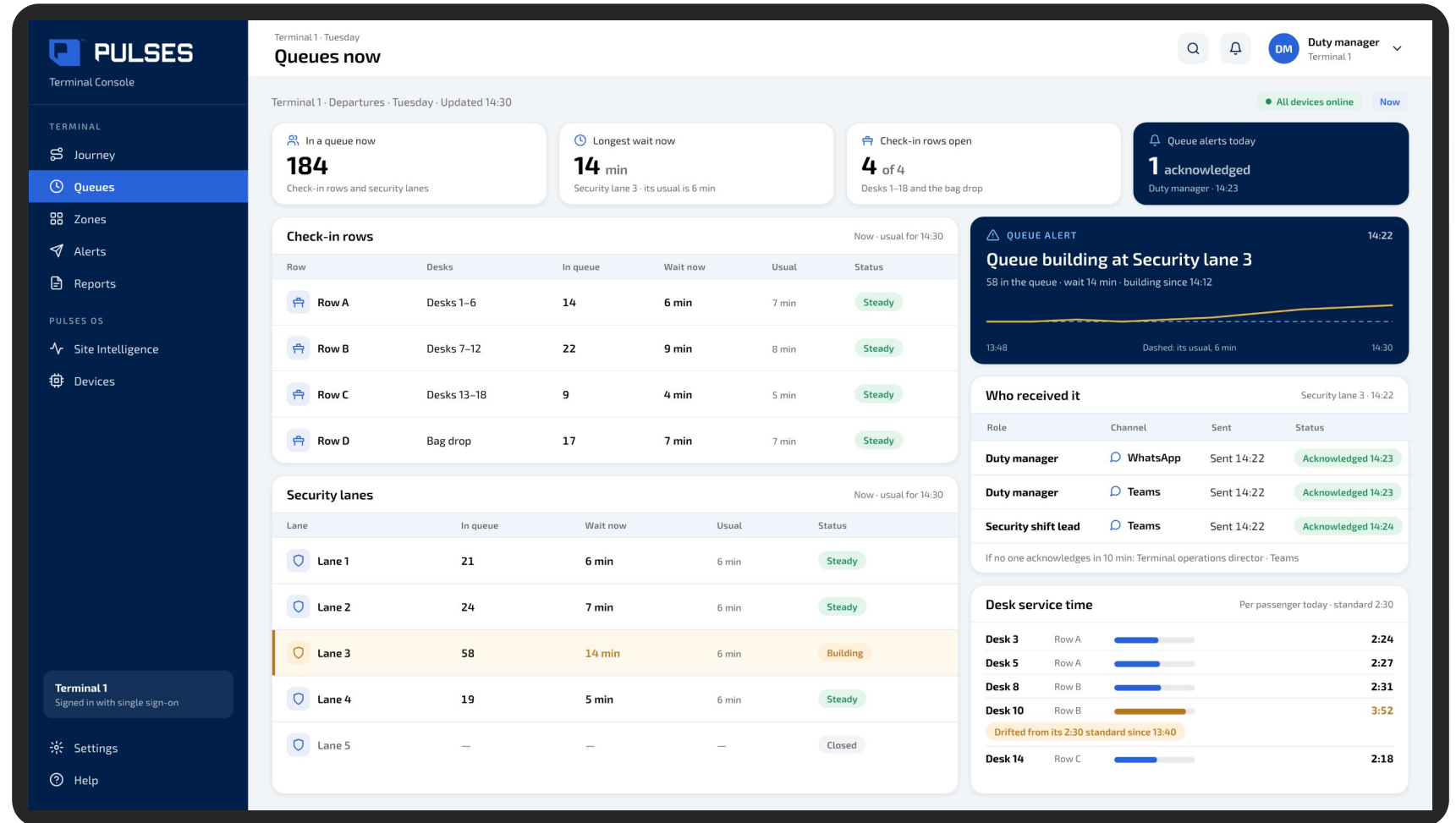
Queues now

Heard as it builds.

A queue builds at a security lane.

The duty manager hears on
WhatsApp or Teams.

- Wait now against the usual, row by row
- Who received the alert, and when
- Desk service time, flagged when it drifts



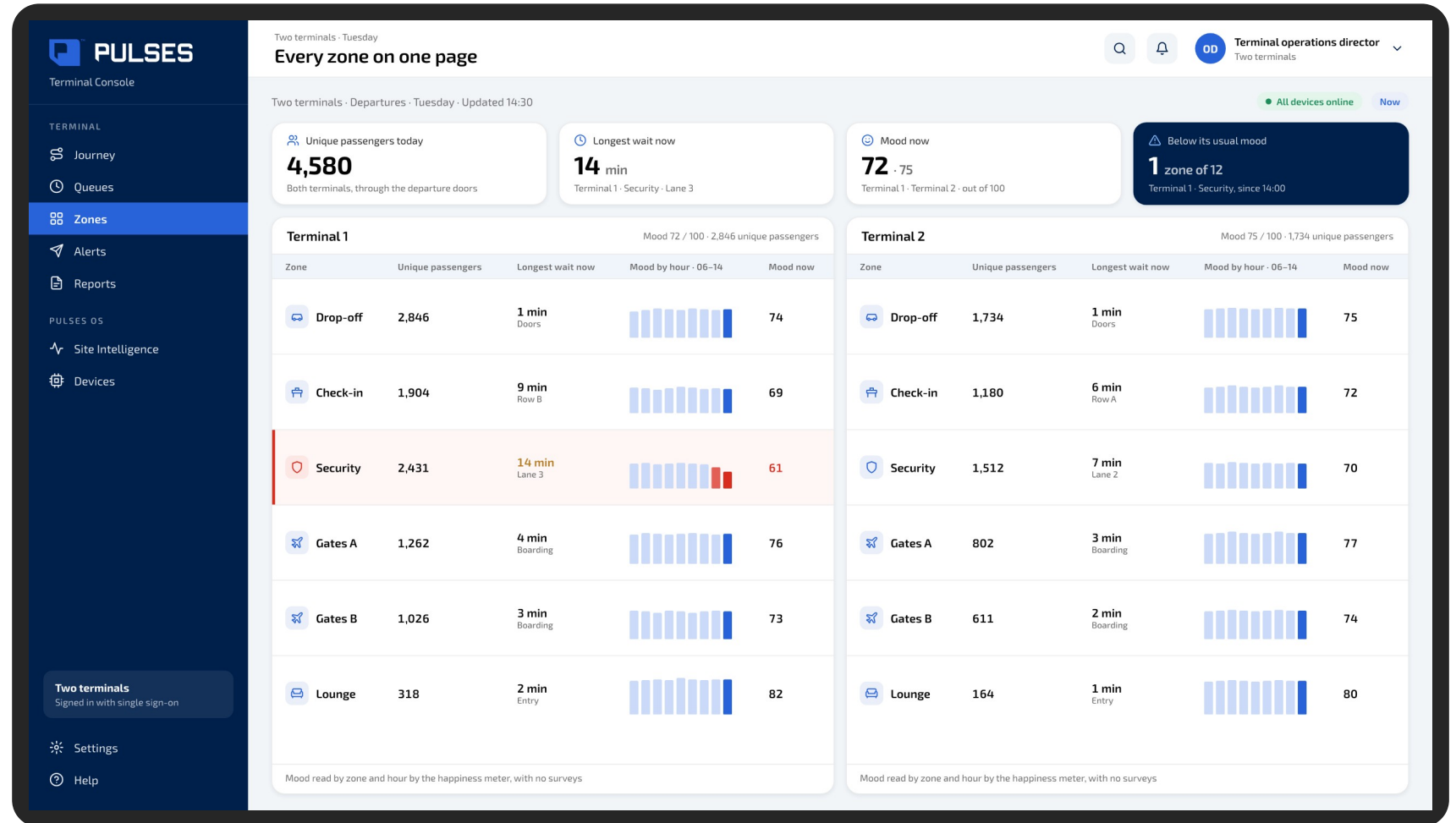
PULSES OS

Every zone, one page

Side by side.

Every zone on one page, with mood by the hour.

- Unique passengers and the longest wait, by zone
- Mood by hour, with no surveys
- A zone below its usual mood, marked



PASSENGERS FIRST

Each passenger's own journey.

01

Unique passengers

The same passenger, across re-entries, days and zones.

02

The wait

Each stage timed, from the curb to the gate.

03

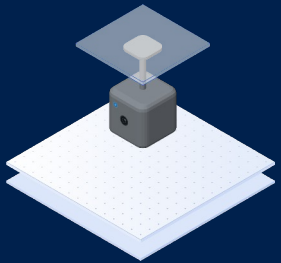
Mood by zone

Read by zone and hour, with no surveys.

04

Personal service

Personal service only for passengers who opt in: no consent, no recognition.



ANONYMOUS BY DESIGN

Anonymous Unique FaceID: made on the device, it can't be turned back into a picture and holds no personal data.

All processing happens on the device; only anonymous metadata leaves.

PROOF

150 million+

journeys counted across Pulses deployments

Anonymous platform total

NEXT STEP

Walk your terminal with us.

A real passenger-by-passenger journey.

Book a walkthrough — pulses.ai/demo

The full showcase, with the film:
pulses.ai/use-cases/airport-terminal

Insights, not images.

The Operating System for the Physical World ·  Made in UAE



Scan for the showcase

Built on

