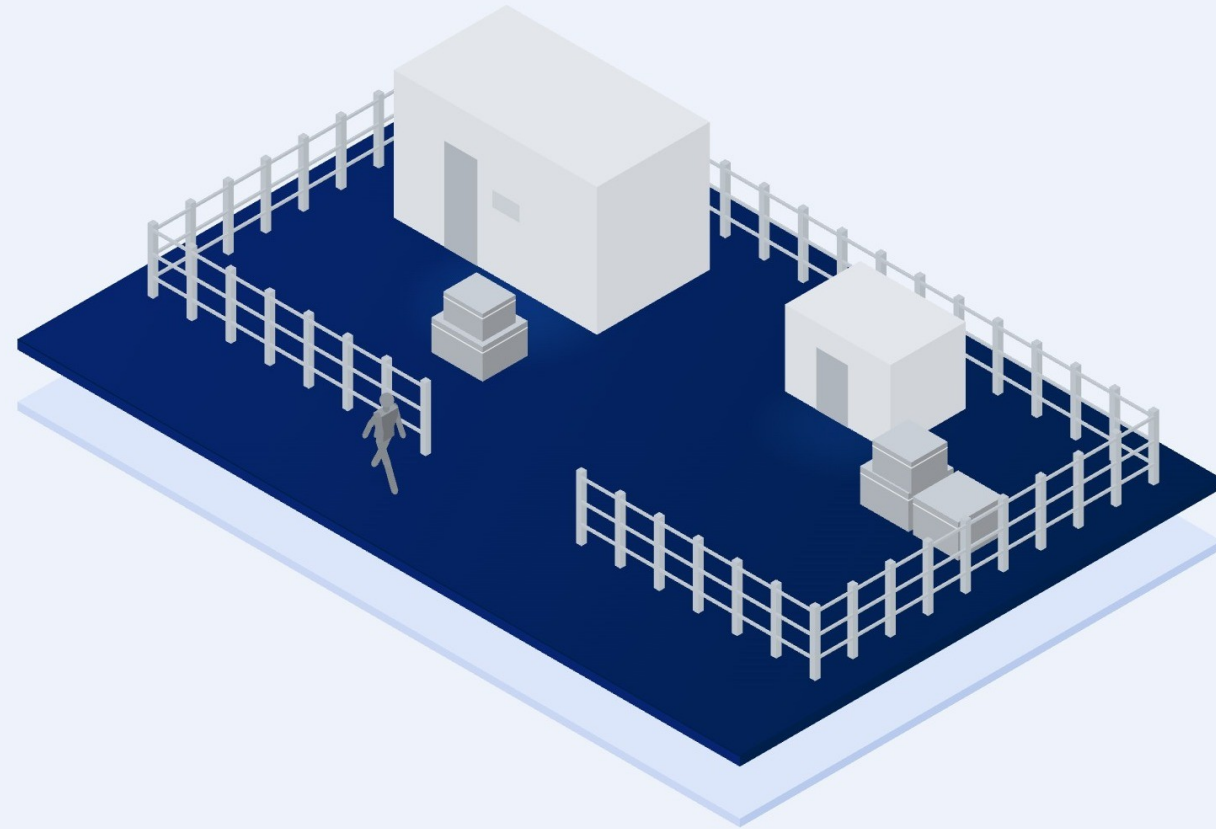


Industrial and energy sites

The site, when no one's there.

The fence line at night, and the visit nobody witnessed.



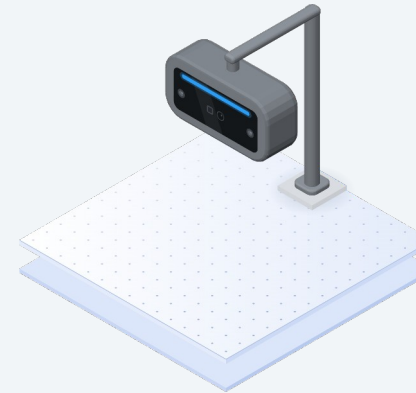
WHAT THIS IS

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

For industrial sites: nights and visits go unseen.

The Operating System for the Physical World

HOW IT WORKS



SEE

Pulses Vision Pro on the fence line

UNDERSTAND

Entries, unattended objects and visits, understood

ACT

Alerts reach the guard and manager

THE PROBLEM

Nights and visits, unseen.

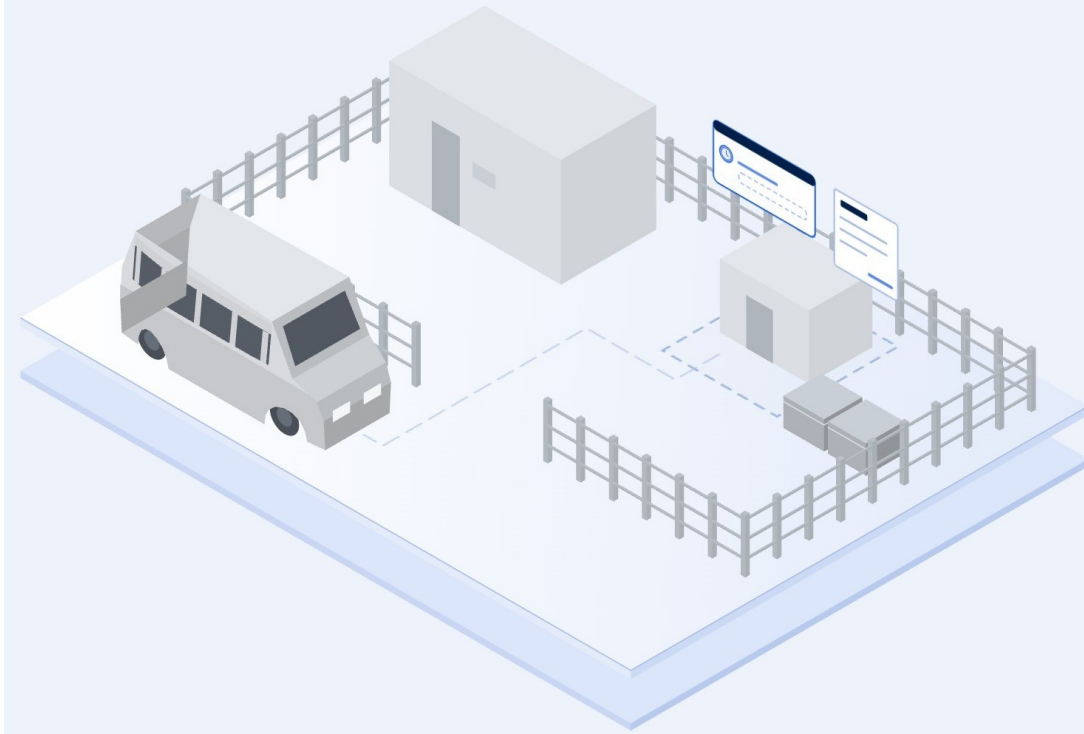
The hours and places with nobody on them.

The fence line at night.

Someone at the fence, a bag by a gate, nobody near.

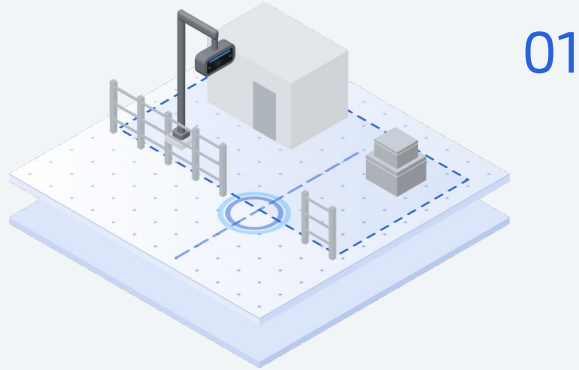
The visit nobody witnessed.

A contractor is booked, an invoice arrives. Was anyone there?



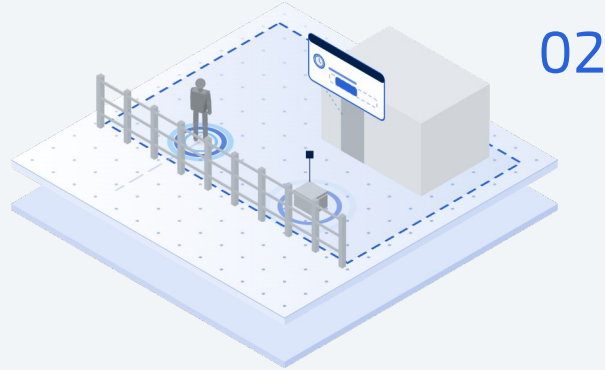
HOW IT WORKS

From the fence to the guard.



Vision Pro on the fence line

On its pole at the fence, the gates and the plant room. All processing happens on the device; only anonymous metadata leaves.



Entries, objects and visits

Entries after hours, unattended objects and lingering at the fence. For a booked visit: presence at the asset, never identity.



The guard and manager hear

Alerts land on WhatsApp, Teams, SMS or email. The alert says what, where and when; no image leaves the device.

PULSES OS

Fence Line

Inside the line, after hours.

- Someone inside the line after hours, and the guard hears.
- An object left by the fence is flagged too.
- Lingering at the fence is on the same list.

PULSES
Site Console

SITES

- Fence Line**
- Contractor Visits
- Remote Site
- Zones
- Reports

PULSES OS

- Site Intelligence
- Devices

Site 1
Signed in with single sign-on

Settings

Help

Site 1 - Tuesday, 06:00
The fence line tonight

Site 1 - Monday night, 22:00 to 06:00 - Updated 06:00

Events tonight
5
On the fence line and at the gates

Entries after hours
2
Gate 2, Fence F6

Unattended object
1
Gate 1 - Left at 03:10

Acknowledged
5 of 5
Each by the guard on duty

Tonight, in order
Each sent to the guard on duty

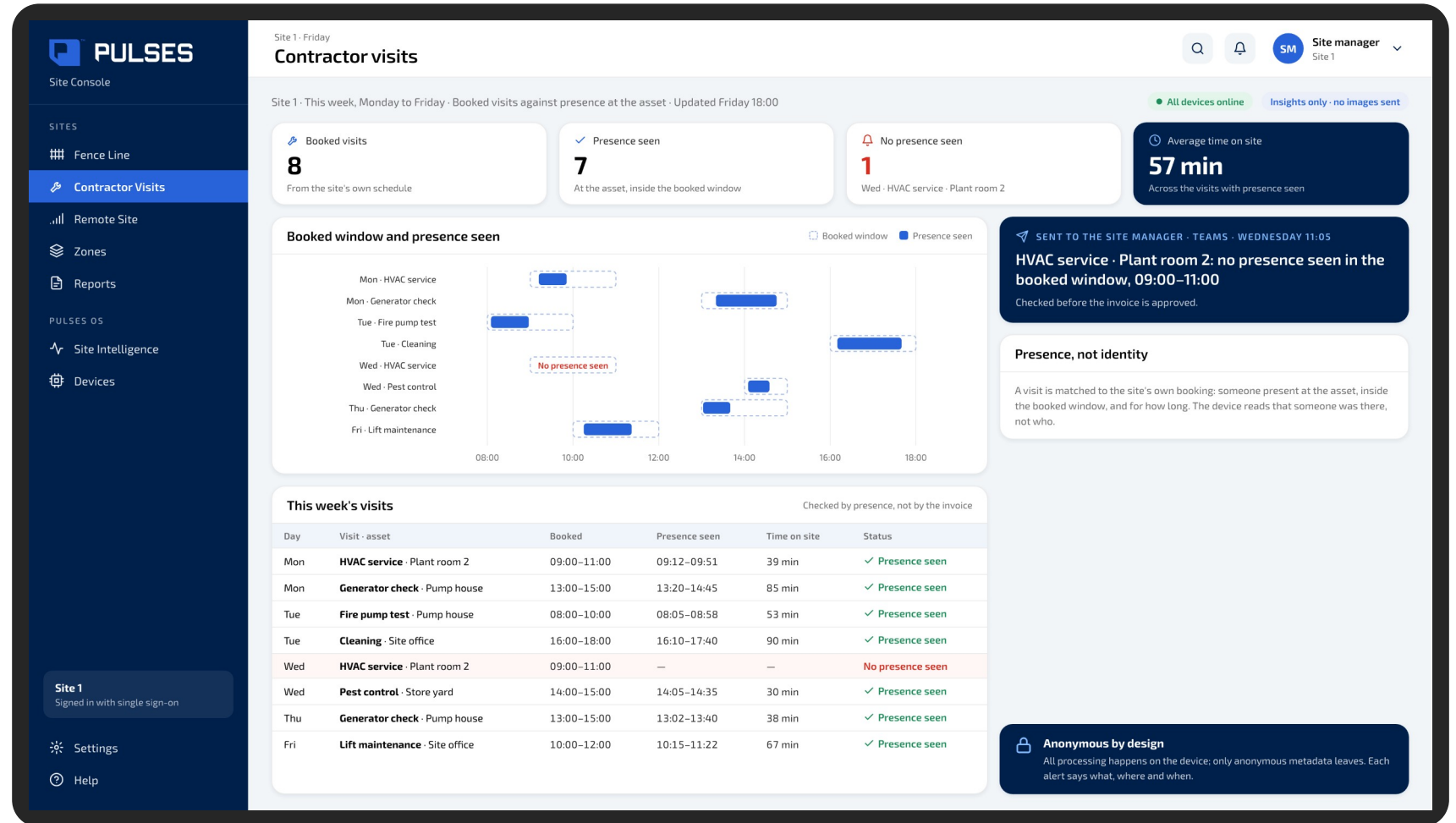
Order	Time	Event	Action
1	23:14	Lingering at the fence - Fence F3 6 min at the fence, outside	Guard on duty WhatsApp - acknowledged 23:16
2	01:52	Entry after hours - Gate 2 Through the gate, gate closed	Guard on duty WhatsApp - acknowledged 01:53
3	02:47	Entry after hours - Fence F6 Inside the line, near the store yard	Guard on duty SMS - acknowledged 02:48
4	03:10	Unattended object - Gate 1 Left at 03:10, still there at 03:40	Guard on duty WhatsApp - acknowledged 03:12
5	04:35	Lingering at the fence - Fence F1 4 min at the fence, outside	Guard on duty WhatsApp - acknowledged 04:36

Anonymous by design
All processing happens on the device; only anonymous metadata leaves. Each alert says what, where and when.

Contractor Visits

Checked by presence.

- A service visit is checked by presence, not by the invoice.
- No presence seen? The site manager knows before the invoice is approved.
- Presence at the asset, never who was there.



NO POWER, NO NETWORK

No power? No network?

Where there is power, Vision Pro sits on its pole.

BATTERY OR SOLAR

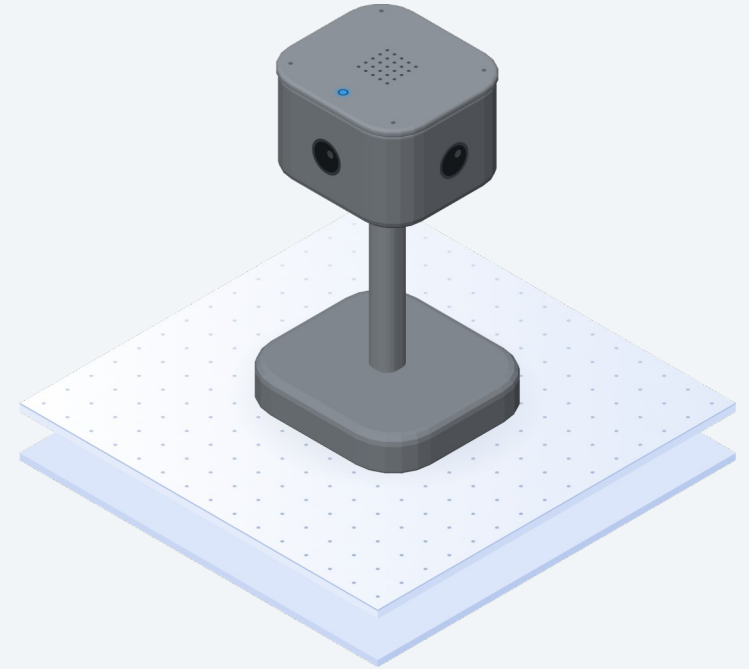
No power on site? A Vision Tower runs on battery or solar.

OVER 5G

It connects over 5G, where the site has no network.

LOW BANDWIDTH

It runs on low bandwidth: no images leave the device.



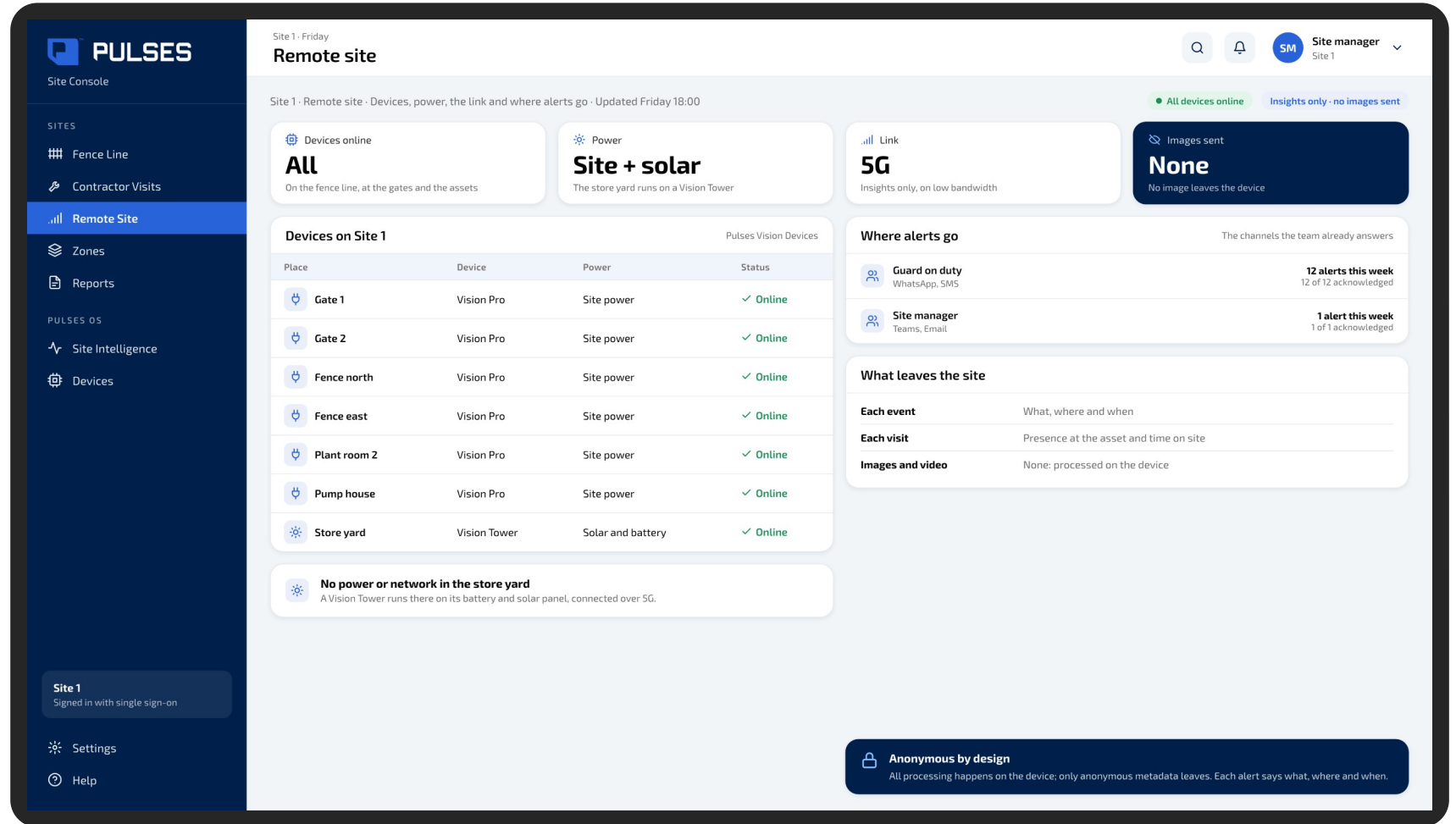
Pulses Vision Tower, on its base

PULSES OS

Remote Site

The remote site, at a glance.

- Each device on the site, and its power
- The Vision Tower on solar, over 5G
- Where alerts go: the guard and the site manager



The screenshot displays the PULSES OS interface for a 'Remote site'. The left sidebar contains navigation options: SITES (Fence Line, Contractor Visits, Remote Site, Zones, Reports), PULSES OS (Site Intelligence, Devices), and Site 1 (Signed in with single sign-on). The main content area shows a 'Remote site' overview for 'Site 1 - Friday', updated at 18:00. It includes a 'Devices on Site 1' table, a 'Power' status section for 'Site + solar', a 'Link' status for '5G', and an 'Images sent' status for 'None'. A 'Where alerts go' section lists 'Guard on duty' and 'Site manager' with their respective alert counts. A 'What leaves the site' section details event, visit, and image/video processing. A bottom banner states 'Anonymous by design'.

Site 1 - Friday
Remote site

Site 1 - Remote site - Devices, power, the link and where alerts go - Updated Friday 18:00

Devices online
All
On the fence line, at the gates and the assets

Power
Site + solar
The store yard runs on a Vision Tower

Link
5G
Insights only, on low bandwidth

Images sent
None
No image leaves the device

Devices on Site 1

Place	Device	Power	Status
Gate 1	Vision Pro	Site power	✓ Online
Gate 2	Vision Pro	Site power	✓ Online
Fence north	Vision Pro	Site power	✓ Online
Fence east	Vision Pro	Site power	✓ Online
Plant room 2	Vision Pro	Site power	✓ Online
Pump house	Vision Pro	Site power	✓ Online
Store yard	Vision Tower	Solar and battery	✓ Online

No power or network in the store yard
A Vision Tower runs there on its battery and solar panel, connected over 5G.

Where alerts go
The channels the team already answers

- Guard on duty**
WhatsApp, SMS
12 alerts this week
12 of 12 acknowledged
- Site manager**
Teams, Email
1 alert this week
1 of 1 acknowledged

What leaves the site

- Each event**
What, where and when
- Each visit**
Presence at the asset and time on site
- Images and video**
None: processed on the device

Anonymous by design
All processing happens on the device; only anonymous metadata leaves. Each alert says what, where and when.

PROOF

150 million+

journeys counted across Pulses deployments

Anonymous platform total

NEXT STEP

Walk your site with us.

We walk through your site plan with you, gate by gate.

Book a walkthrough — pulses.ai/demo

The full showcase, with the film:
pulses.ai/use-cases/perimeter-and-contractors

The Operating System for the Physical World

Insights, not images.

 Designed and made in the UAE.



Scan for the showcase

Built on

