آفاق الرصد
AFAQ AL RASD

COLD CHAIN

Temperature & cold chain monitoring

Follow cargo temperature in transit, get alerts on deviations and door openings, and keep a record of every trip.



English edition · 2026

OVERVIEW

Know the temperature during the whole trip

Temperature sensors connected to a tracking device let you follow shipment temperatures in refrigerated vehicles, trailers and cold rooms. Readings are linked to location, time and door events, so a deviation can be understood and acted on immediately.

What the solution delivers

- Live temperature per compartment
- Threshold alerts for each cargo type
- Door open and close events
- Readings linked to location and trip
- Full reading history per trip
- Multiple sensors and compartments
- Battery trackers for unpowered trailers
- Reports for internal and customer reviews

The challenges we address

Limited visibility

No view of temperature while the vehicle is moving.

Late detection

Deviations found only at delivery.

Door openings

Unplanned openings affect compartment temperature.

Scattered records

Paper logs that are hard to review.

Many units

Several refrigerated vehicles to watch at once.

Customer questions

Customers ask for proof of transport conditions.



HOW IT WORKS

From the sensor to the right response

1

Define

Cargo types, temperature ranges, compartments and vehicles.

2

Select

Compatible sensors, door sensors and trackers.

3

Configure

Install sensors and set thresholds and alerts.

4

Monitor

Review readings, alerts and trip history.



Key capabilities

Temperature readings

Latest values from each sensor, during the trip.

Threshold alerts

Notified when a limit is exceeded for a set time.

Door events

Opening and closing with time and place.

Location with readings

Where and when each deviation happened.

Reading history

Past readings per trip or period.

Multi-compartment

Several sensors per vehicle where supported.

ALERT TO ACTION

Turn alerts into a documented response

Response workflow

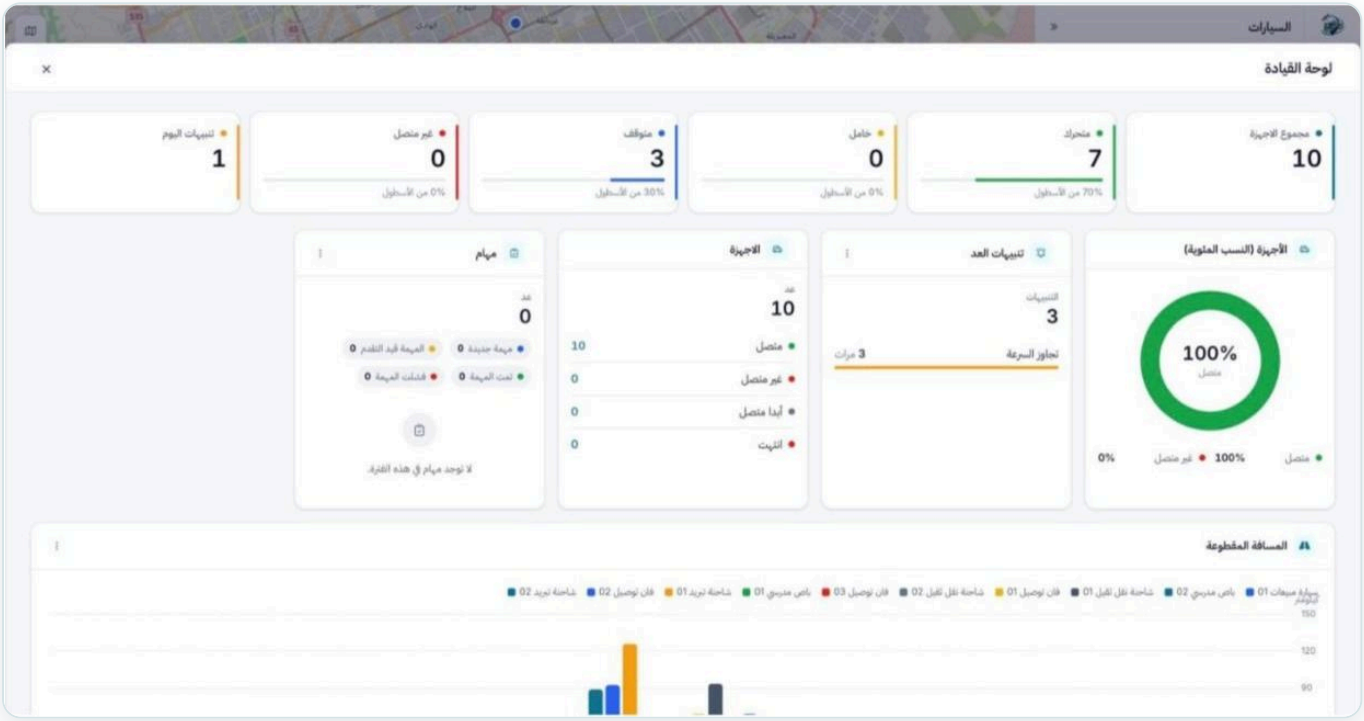
A clear procedure for every deviation.

- Set thresholds per cargo type
- Receive the alert on platform and WhatsApp
- Check vehicle, location, time and doors
- Follow up with the driver and document the action

Records for reviews

Trip records support internal quality reviews and customer requests.

- Readings over a trip or period
- When and for how long limits were exceeded
- Links to vehicle, location and door events
- Reports by vehicle or period



Rasd Fleet dashboard: fleet status and today's alerts.

> Sensors measure and report only; they do not control the refrigeration unit. Records support internal procedures and are not a compliance certificate on their own.

ON RASD FLEET

From data to action

Temperature and door events follow the same path as every alert in Rasd Fleet, so a supervisor hears about a warm compartment in seconds, not at delivery.

1

Alert on the platform

The event appears on the map and in the log with vehicle, time and location.

2

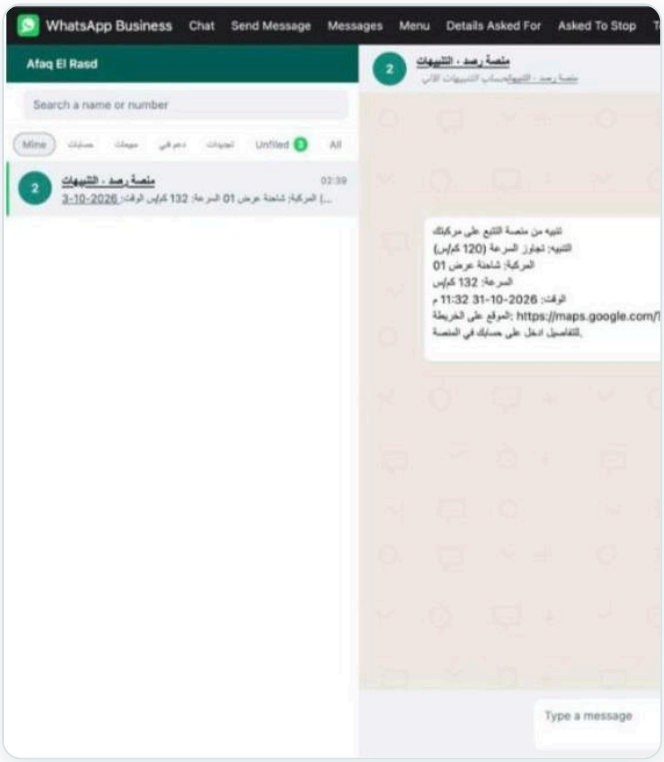
WhatsApp to the supervisor

Alert type, vehicle, value and a map link, on the channel your team already uses.

3

Automated voice call

Critical alerts also ring the supervisor's phone and read the alert aloud.



An alert delivered on WhatsApp Business.



The RASD AI assistant next to the live map: ask in Arabic or English.

Reports you can use

Temperature

Readings and deviations per trip.

Doors

Opening events with time and place.

Trips

Route, stops and delivery times.

WHO IT IS FOR

For cargo that cannot get warm

Pharma & medical
Medicines and medical supplies.

Fresh & frozen food
Meat, poultry, seafood and frozen goods.

Dairy & beverages
Daily chilled distribution rounds.

Refrigerated delivery
Last-mile cold delivery.

Warehouse transfers
Cold rooms to branches.

Multi-fleet operators
Several refrigerated fleets on one platform.

Why Afaq Alrasd Aldhki

- We start from your operation, not from a product list
- We select compatible devices and sensors for every vehicle
- Certified installation, calibration and platform setup
- Alerts and reports configured around your procedures
- Rasd Fleet hosted in Saudi Arabia, in Arabic and English
- Multi-AI: assistant, WhatsApp AI and AI voice agent
- Optional one-way integration with Odoo ERP
- Technical support with clear response targets



Talk to our team

Share your cargo types, temperature ranges and vehicles, and we will recommend sensors, devices and alert settings.

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> Available data and functions depend on the vehicle, the installed device and sensors, network coverage and platform configuration. Compatibility is confirmed before implementation. Screenshots are from a demo fleet.