

the operations specialist you can't put in every store — now it's in **all** of them, 24/7.

AstreaIoT watches your cold chain, your energy and your operation in every branch, **tells you what to attend to first** and keeps your COFEPRIS paperwork ready. Three things you protect without hiring anyone else: your **money**, your **control** and your **compliance**.

WE DON'T JUST MEASURE A specialist interprets your data —not an automatic threshold— and tells you **which equipment and which store to attend to first**. In plain language, over WhatsApp.

THREE THINGS IT LOOKS AFTER FOR YOU

● MONEY

you stop losing what you can't see

Cold and handling shrink, energy leaking into the CFE bill, equipment that flags its own failure **weeks ahead**.

The money that walks out unnoticed — made visible, and stopped in time.

the first freezer you don't lose overnight already paid for the service.

● CONTROL

you know what's happening and what to do

All your stores on one panel, with the priority clear: **what to attend to first**. You stop fighting fires blind and start deciding ahead of time — wherever you are.

from reacting to the disaster, to getting ahead of it.

● COMPLIANCE

you sleep easy on inspection day

Continuous NOM-251 logging, no overnight gaps. The report you present to COFEPRIS, **ready** — without compiling it by hand the night before.

we don't audit: we hand you the proof, with your name on it.

this is how we look after your store, **from the inside.**

Each number is a point where a wireless sensor works for you — and the specialist tells you what to do. **You install only the ones that apply to your store.** The color says what each one protects:

● **money** — you stop losing ● **control** — you know what to do ● **compliance** — the proof ready



- 1 entrance — people counter**
we show you your conversion rate and when to open checkouts or add staff
- 2 checkouts — queue counter**
we alert you to the line before the customer abandons the cart
- 3 refrigerated cases**
we alert you to a failure in minutes, not the next morning
- 4 air quality**
we alert you if the floor air turns uncomfortable for the customer
- 5 bakery · proofing**
we alert you if the oven didn't start at 3am, before you lose the batch
- 6 hot deli · hot-hold**
we alert you when product drops below 58°C, before the food-safety risk
- 7 walk-in cold rooms**
we alert you before you lose an entire walk-in's inventory
- 8 compressors ★**
we detect compressor wear weeks before the failure
- 9 electrical panel**
we alert you before CFE penalizes you for demand or power factor
- 10 water leaks**
we alert you to a leak under the cases, before damage and slips

★ **the recipes help each other.** We cross the **compressor current (8)** with the **walk-in temperature (7)**: together they predict the failure weeks ahead — **and it all feeds your NOM-251 log**, ready for COFEPRIS without lifting a finger.

THE RETURN

the first overnight event you avoid usually pays for the service.

\$3M–\$6M /year

what a mid-size supermarket loses without monitoring — **shrink, energy and downtime**

for every \$1 you invest

you protect **several pesos** in product, energy and repairs avoided

- **MONEY** 25–40% less shrink in meat rooms; energy visible and under control
- **CONTROL** fewer surprise outages, better staffing decisions from real foot traffic
- **COMPLIANCE** no COFEPRIS fines — continuous evidence, ready when they ask

REAL-CASE RANGES

The typical shrink improvement is **25–40% in meat rooms** and **15–30% in freezers** — ranges from real operations, not an optimistic model. We mean **shrink from cold and handling** —the most controllable kind—; theft is the cameras' domain.

WHY ASTREA IOT

We tell you what to do, not just data.

Clear priority and a specialist's read — not a dashboard you have to decode.

Built in Mexico.

It understands NOM-251, COFEPRIS and the CFE tariff; the report comes out in the format the authority expects.

WhatsApp alerts.

No new apps — the alert reaches the phone you already carry at 2am.

One panel, all your stores.

A single view for your operations director, branch by branch.

ready to put a specialist in every store?

Start with a **single store**: a no-commitment pilot — you see the numbers in your own operation before scaling to the whole chain.

Book your pilot or request a quote — no commitment.

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