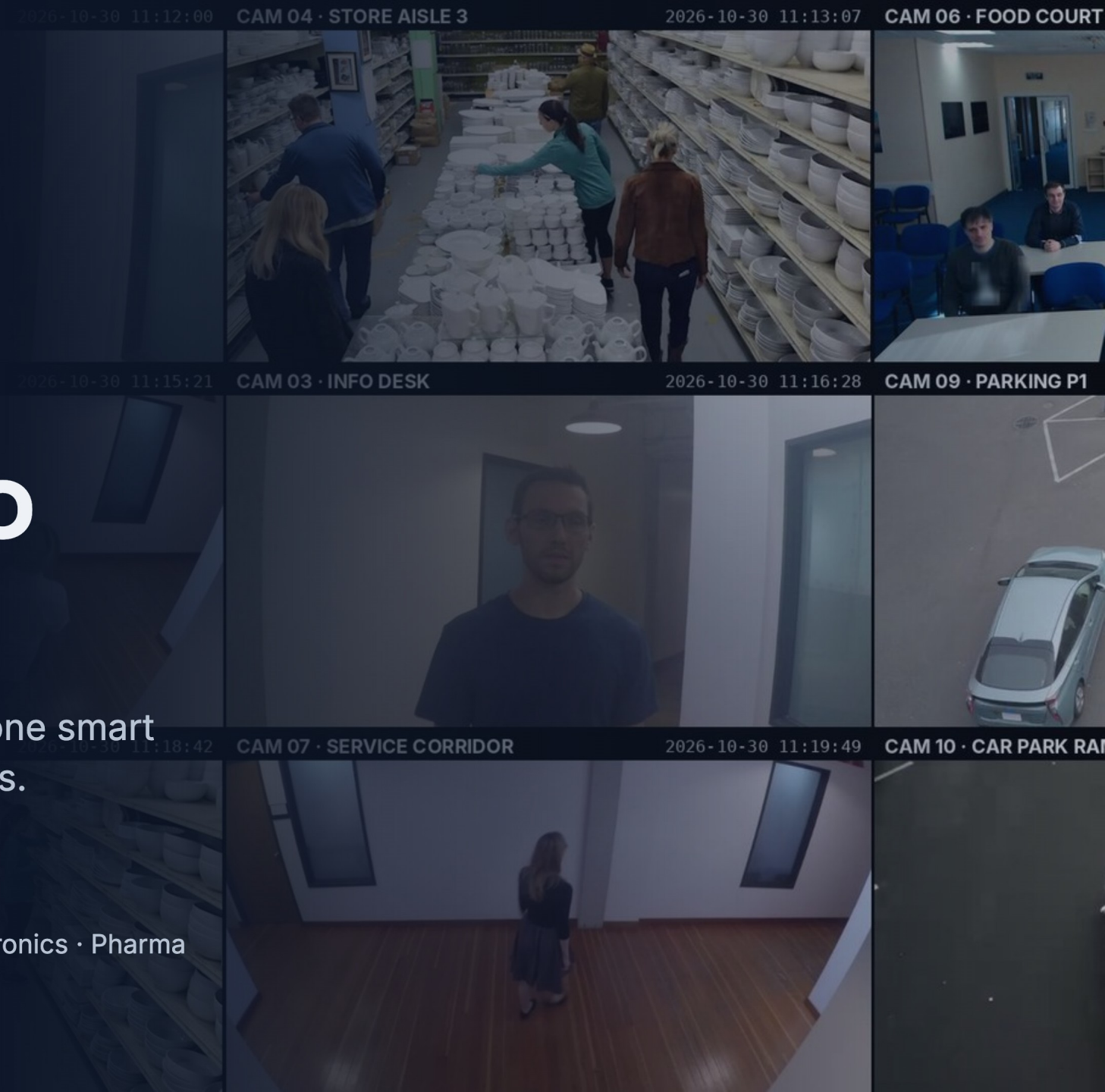
DEFENDER
POWER AUTOMATION

NEW SERVICE

AI CCTV Video Analytics

Turn the cameras you already have into one smart system for safety, security and operations.

Factories · Warehouses · Hospitals · Malls & Retail · Electronics · Pharma



THE PROBLEM

Your cameras record everything. Nobody watches everything.



Too many screens

Operators can’t watch every camera, all day.

Found too late

Theft, smoking and safety breaches are seen after the fact.

Hours of searching

Finding one clip in the recordings can take hours.

THE SOLUTION

Software only. Nothing to replace.

01

Install

We install the AI software on one PC on your site network.

02

Connect

It reads the cameras and recorder you already have.

03

Alert

Instant alerts with a photo or clip, plus a clear daily report.

- No new cameras
- No special recorders
- Faces blurred automatically

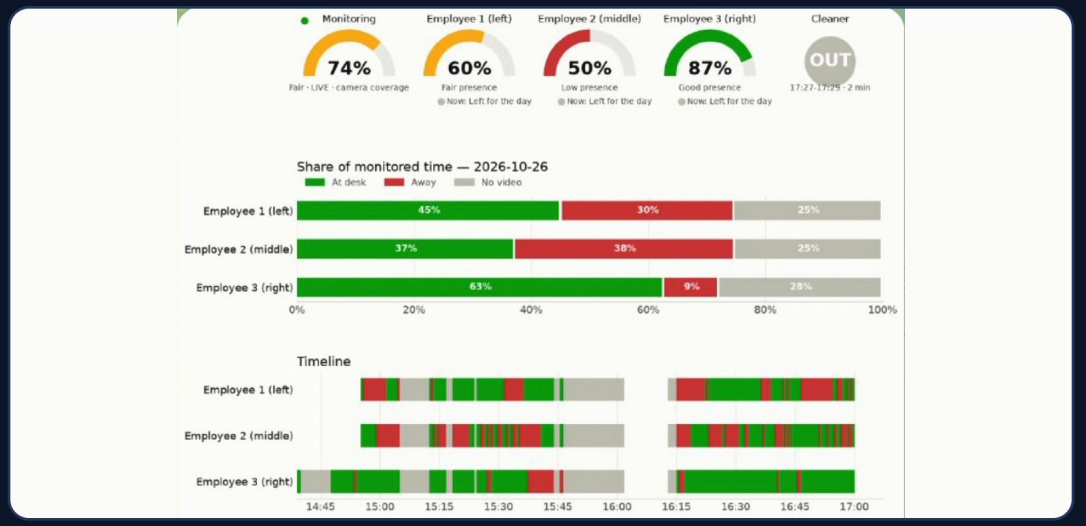
REAL CAMERAS, REAL RESULTS

Tested on an existing office camera system.



Person detected on Cam 01

The AI runs on the camera's own stream, with no change to the camera or the recorder.



Desk presence report

Time at desk and time away for each workstation, built from the same cameras.

WHAT THE AI DETECTS

One platform, twelve kinds of detection.

People & vehicles
Count and track people, cars and trucks.

Protective gear
Helmet, vest, mask, gloves, head cover.

Restricted zones
Alert on entry to any area you draw.

Virtual fence
Perimeter intrusion, day and night.

Smoking
Smoking in banned areas, caught live.

Fire & smoke
Early visual warning of fire.

Falls & accidents
Worker falls, falling stock, rough handling.

Theft
Concealment moves, sent as a short clip.

Shelves & stock
Low stock, empty shelves, overloaded racks.

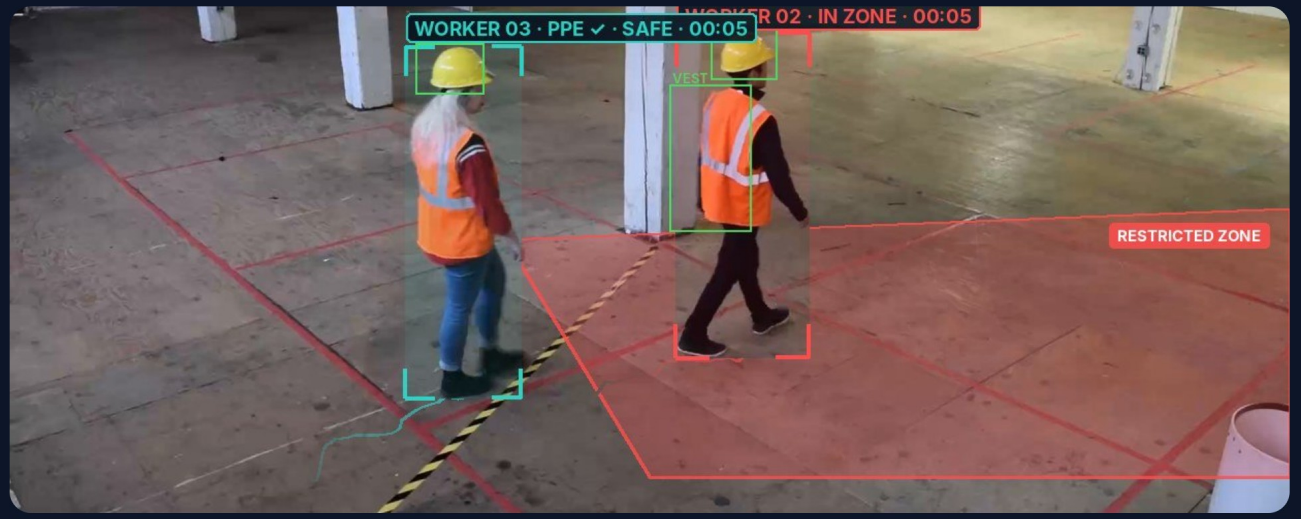
Footfall & heatmaps
Visitors per hour and hot spots.

Queues & waits
Waiting time at counters and in ERs.

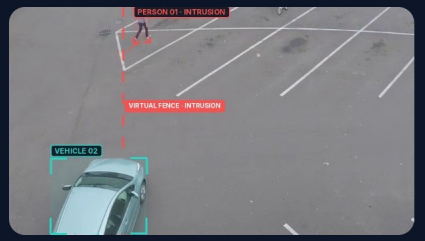
Desk presence
Time at desks and time away.

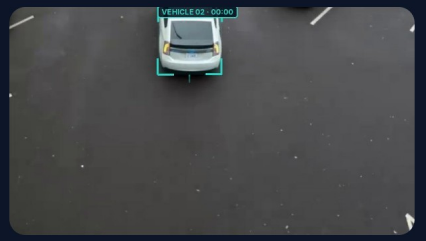
SECTOR 01

Factories & Warehouses









- **PPE compliance**
  Helmet and vest checked on every worker.
- **Hazard & restricted zones**
  Alert the moment someone steps in.
- **Virtual fence**
  Perimeter intrusion alerts, day and night.
- **Yard & loading docks**
  Trucks in and out, with time on site.
- **Smoking, fire & smoke**
  Caught on camera, alert within seconds.
- **Falls & forklifts**
  Worker falls, forklifts near people.

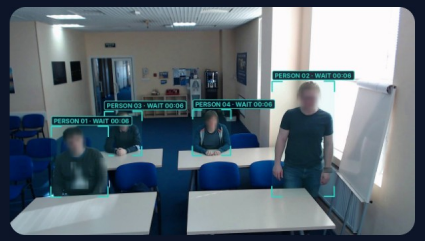
DEFENDER POWER AUTOMATION

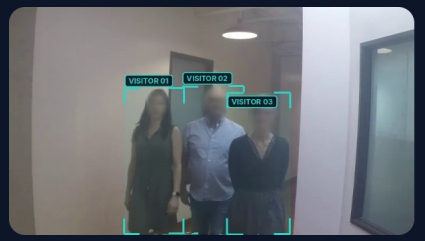
Demo footage: Intel IoT DevKit (CC BY 4.0), with real AI detections

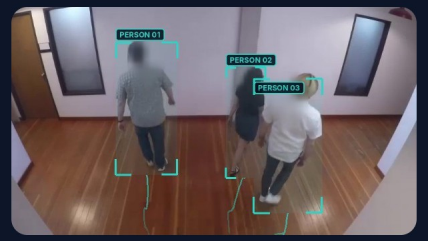
SECTOR 02

Hospitals & Clinics









- **Restricted areas**
  Medication storage and staff-only rooms.
- **ER waiting times**
  Measure waits and spot crowding early.
- **Visitor counting**
  Visitors per entrance and per hour.
- **Corridors after hours**
  Unusual movement flagged at night.
- **Patient falls**
  Fall detected, staff alerted at once.
- **Privacy first**
  Faces of patients and visitors blurred.

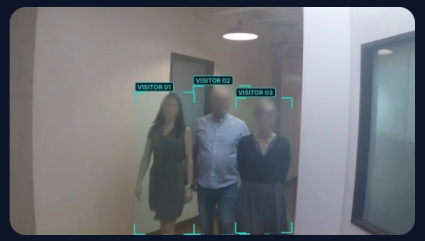
DEFENDER
POWER AUTOMATION

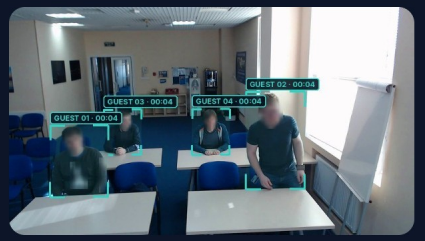
Demo footage: Intel IoT DevKit (CC BY 4.0), with real AI detections

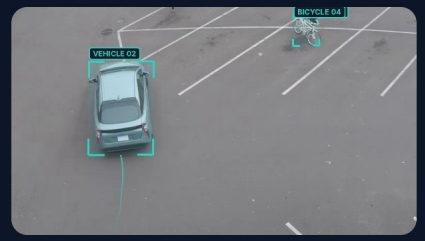
SECTOR 03

Shopping Malls









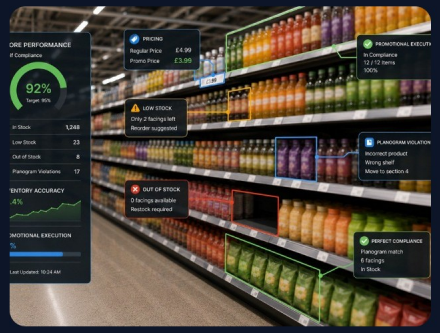
- **Footfall**
  Visitors per entrance, per hour, per day.
- **Heatmaps & hot spots**
  Where shoppers stop, and for how long.
- **Food-court occupancy**
  Seats taken and peak times.
- **Parking**
  Cars in and out, busy levels and hours.
- **Queues & crowding**
  Alert when an area gets too busy.
- **Security**
  Unattended bags and after-hours movement.

DEFENDER POWER AUTOMATION

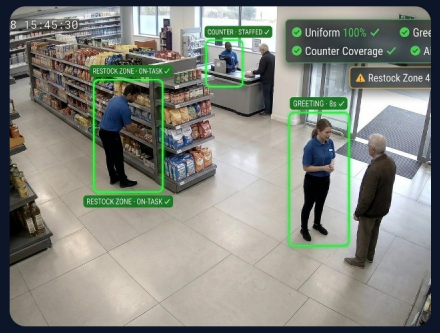
Demo footage: Intel IoT DevKit (CC BY 4.0), with real AI detections

SECTOR 03 · RETAIL

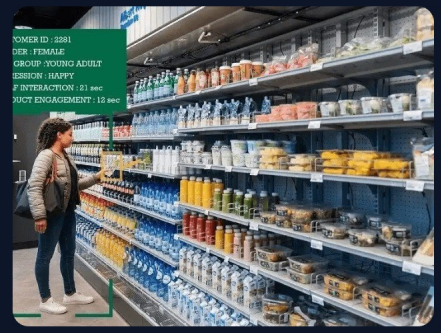
Retail Stores & Supermarkets











Shelf compliance
Out of stock, low stock and planogram checks.

Restock alerts
Know which shelf to refill before it's empty.

Staff coverage
Counters and aisles covered, greeting time.

Shopper insights
Age-group and gender trends, anonymously.

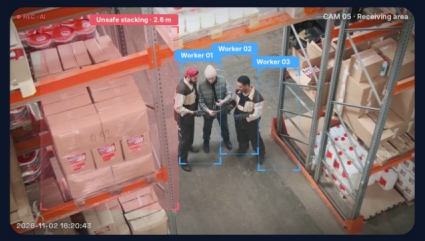
Product engagement
Which products shoppers pick up, and for how long.

Theft prevention
Concealment moves sent as a short clip.

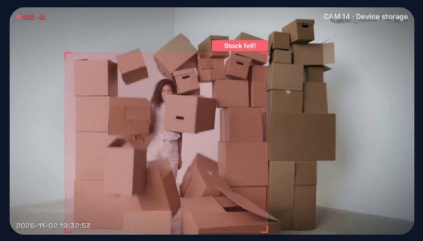
SECTOR 04 · ELECTRONICS

Electronics Warehouses









- **Overloaded racks**
  Rack load above its limit, flagged early.
- **Unsafe stacking**
  Stacks above the safe height.
- **Rough handling**
  Devices dropped or thrown, with photo and time.
- **Falling stock**
  Collapsed boxes detected, alert in seconds.
- **Damage evidence**
  Every incident saved for claims and training.

DEFENDER POWER AUTOMATION

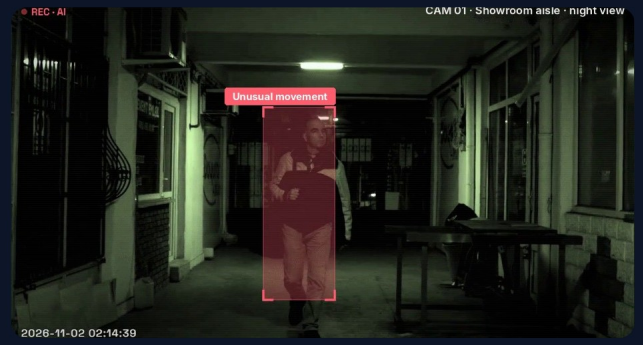
Illustrative footage with AI overlays

SECTOR 04 · ELECTRONICS

Electronics Showrooms







- **Footfall & peak hours**
  Customers per hour and the busiest times.
- **Smoking in storage**
  No smoking near stock and devices.
- **Night intrusion**
  Unusual movement after closing, night view.
- **Theft of devices**
  Suspicious moves near displays and stock.
- **Branch comparison**
  One daily report for every branch.

DEFENDER POWER AUTOMATION

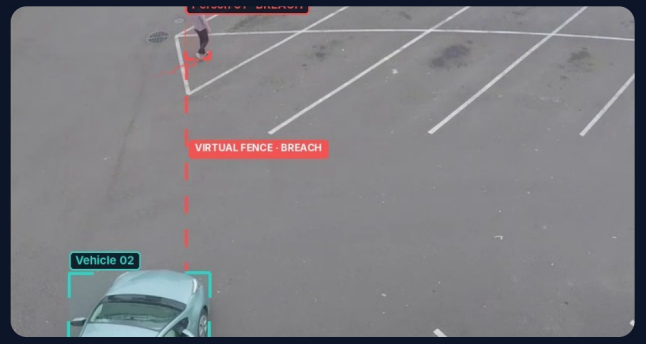
Illustrative footage with AI overlays

SECTOR 05 · PHARMA

Pharma Plants & Drug Warehouses







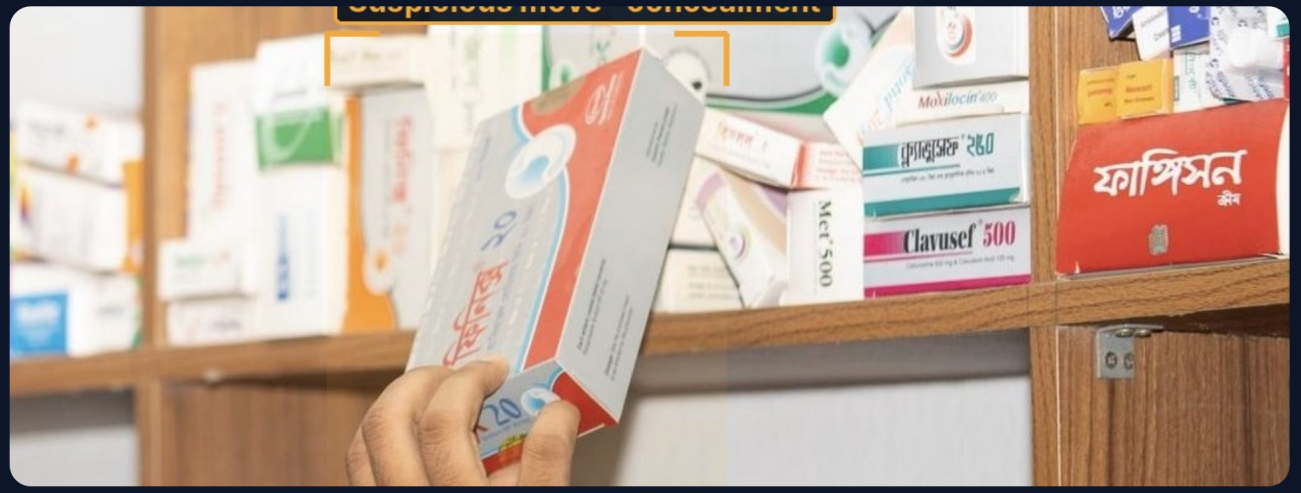
- **Gowning & PPE**
  Head cover, face mask and gloves on every worker.
- **Controlled drugs area**
  Alert on any unauthorised entry.
- **Samples room**
  Every entry logged with photo and time.
- **Smoking & fences**
  Smoking caught, perimeter guarded 24/7.
- **Cold rooms & exits**
  Open cold-room doors, blocked emergency exits.

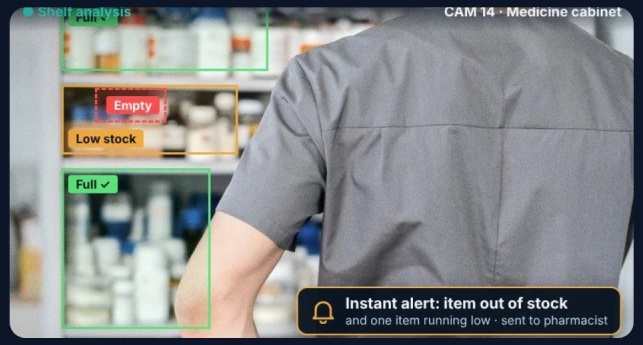
DEFENDER POWER AUTOMATION

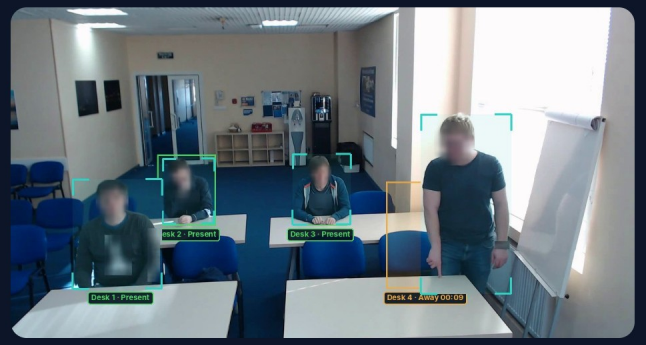
Illustrative images · demo footage: Intel IoT DevKit (CC BY 4.0)

SECTOR 05 · PHARMA

Pharmacies & Offices







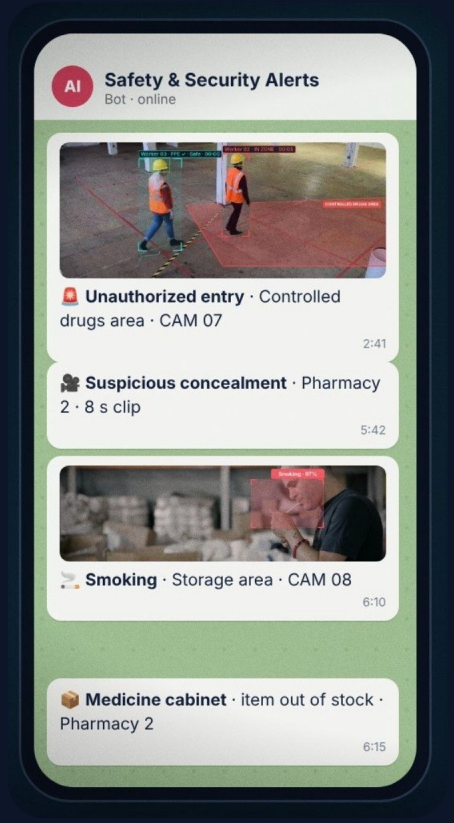
- **Concealment moves**
  A short clip to the pharmacist's phone.
- **Shelf analysis**
  Notification when an item runs low or out.
- **Customers & waiting**
  Count visitors, measure the wait at the counter.
- **Desk presence**
  Time at desks and time away in offices.
- **Movements, not faces**
  Faces blurred automatically.

DEFENDER POWER AUTOMATION

Illustrative images · Pexels photos and Intel IoT DevKit footage (CC BY 4.0)

ALERTS & REPORTS

Every alert on your phone. A clear report every day.



Instant alerts

A photo or short clip, the camera and the time, the moment it happens.

- **WhatsApp**
- **Telegram**
- **Email**

Daily report

Alerts by site and camera, compliance, footfall and presence.



DEFENDER POWER AUTOMATION

Sample alerts and report from the demo

HOW WE START

From first visit to full rollout.

STEP 1

Free site assessment

We review your cameras and pick the use cases that matter most.

STEP 2

Pilot on a few cameras

See real alerts on your own cameras before you decide.

STEP 3

Rollout & reports

All sites connected, alerts to the right people, reports every day.

All you need: the cameras you already have and one PC on site.

Same cameras.
Safer, smarter sites.

AI video analytics by Defender Power Automation.

DEFENDER
POWER AUTOMATION

Book your free assessment

A free visit to review your current cameras and recommend the AI analytics that fit your sites.

CONTACT US

Defender Power Automation

+962 78 816 5978

sales@defenderpa.com