

Occupancy Management

Keep your venues balanced, efficient and safe. Live and historical capacity visibility with privacy-respecting analytics — and automated alerts when thresholds are crossed.

Benefits of Occupancy Management

Turn intuition into action plan: where to optimize, when to intervene, and what truly moves the needle.

Real-time occupancy visibility

Monitor live occupancy in venues, floors or zones to keep comfort and safety.

Improve the visitor experience

Avoid crowding and ensure optimal flow for a smoother visit.

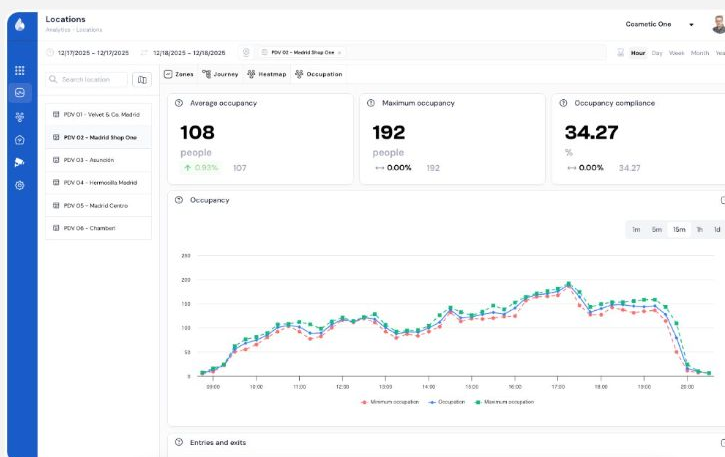
Anticipate demand and adjust

Predict peaks and dynamically adapt staff, cleaning and access policies.

Optimize space usage

Analyze patterns to balance resources and reduce idle capacity.

THE PLATFORM Live visibility, live decisions



Flame Occupancy visualizes live and historical capacity levels with accurate, privacy-respecting analytics. Real-time dashboards to track comfort, capacity and flow.

Automate alerts and signage when thresholds are crossed to guarantee efficiency and an impeccable visitor experience.

Real-time monitoring

Occupancy alerts

Mobile app

Digital signage integration

The metrics that change decisions

Cross visitors with operations and sales to discover actionable patterns.

01 Live occupancy

Real-time count per zone, floor or venue.

02 Thresholds and alerts

Automated notifications when capacity is reached.

03 Predicted peaks

Anticipate the busiest moments based on historical data.

04 Compliance reporting

Auditable documentation for occupancy regulations.

05 Zone comparison

Detect which areas underperform or saturate.

06 Real-time integration

API and webhooks to automate signage and access.

— HOW IT WORKS

Hypersensor technology

1 Works with your current cameras

Flame calculates occupancy by balancing entries and exits recorded by existing IP cameras via RTSP, with a top-down angle at access points and 720p minimum. In most cases 80-90% of the cameras needed are already installed.

2 Thresholds per zone, not per building

Configure multiple thresholds per zone — yellow at 70%, orange at 85%, red at 95% — to act granularly: divert traffic from one floor to another instead of closing the whole space.

3 From alert to automated action

Alerts arrive by email, SMS or app and integrate with your BMS via BACnet, Modbus or REST API: HVAC driven by real occupancy (15-25% less energy), signage with alternative routes and access control.

KEY FACTS

Occupancy	Live entries / exits
Connection	Existing IP cameras via RTSP
Deployment	5-10 business days
Compliance	Capacity reports · no biometrics
Alerts	Email, SMS and app · by threshold
BMS integration	BACnet, Modbus and REST API

Real-time occupancy, no inspection surprises.

Occupancy live in 5-10 business days, on your existing cameras and with no biometrics.