

Restroom Management

Keep your facilities clean, efficient and always ready. Combine people-counting sensors and a mobile app to automate cleaning cycles based on actual usage.

Benefits of Restroom Management

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

Monitor usage in real time

Track visits per restroom to know exactly when cleaning or maintenance is required.

Smart mobile app for staff

Cleaning teams confirm interventions, reset counters and see status in real time.

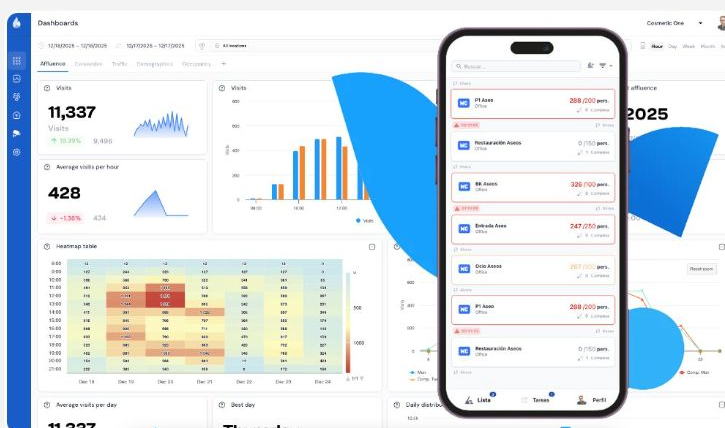
Automated cleaning alerts

Notify staff when each usage threshold is hit to keep hygiene without waste.

Complete traceability and reporting

Full record of cleaning actions and usage for compliance and accountability.

THE PLATFORM Cleaning driven by actual usage



Flame Restroom Management combines counting sensors and a mobile app to automate cleaning cycles based on real usage.

Get alerts, log interventions and analyze patterns over time, improving efficiency, hygiene and visitor satisfaction across all your spaces.

Counting sensors

Cleaning mobile app

Automatic alerts

Usage patterns

The metrics that change decisions

Cross visitors with operations and sales to discover actionable patterns.

01 Usage per restroom

Visits per facility, by zone or hour.

02 Time since last cleaning

Trace how long since each intervention.

03 Threshold alerts

Automatic notifications at configured usage levels.

04 Cleaning history

Audit log of every intervention, ready for inspection.

05 Cost per use

Real cost-efficiency of cleaning operations.

06 Restroom benchmark

Compare facilities to detect anomalies.

— HOW IT WORKS

Hypersensor technology

1 Counts at the entrance, never inside

Flame works with existing IP cameras at restroom entrances — never inside — or dedicated people-counting sensors, counting entries and exits with AI. No biometrics, no stored images: only anonymous numeric events.

2 Usage threshold, not a fixed schedule

Set a usage threshold per restroom, each with its own schedule and priority, and different rules for peak hours, weekends or events. Scales to hundreds of facilities in malls, airports, stations or stadiums from a single cloud dashboard.

3 Mobile app for the cleaning team

When the threshold is reached the team gets a push notification in the Flame app with priority and location, and confirms the cleaning from the app itself. Alerts can also go by email, SMS or webhook, and it integrates with major facility management platforms via REST API.

KEY FACTS

Counting	At the entrance · anonymous
Connection	Existing IP cameras or sensors
Deployment	5-7 business days
Privacy	No biometrics · 100% GDPR
Alerts	Push, SMS, email and webhook
Savings	Fewer cleaning hours, same quality

Clean smarter, not more often.

Restroom management live in 7 days, with alerts on the team's phone and fully anonymous.