STREETS AND SQUARES · PREPARED FOR COMMUNITY IMPROVEMENT DISTRICTS

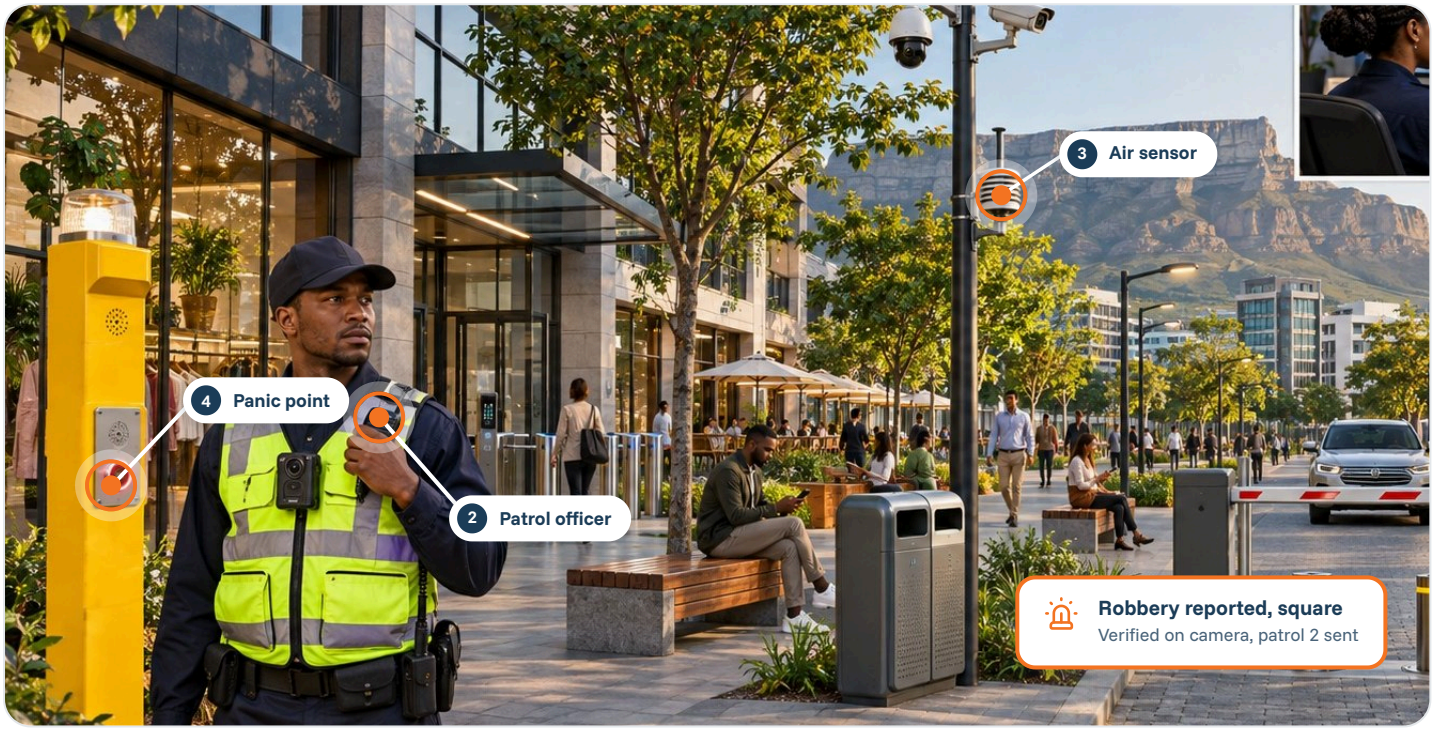
Incidents verified. The nearest patrol sent.

How public-space cameras, PTToC and panic buttons connect patrols to the control room.



In the streets and squares

ILLUSTRATIVE SCENE



A

SCENARIO A

Patrols coordinated

Patrol
Officers follow routes with GPS proof of patrol.

Talk
Patrols and the control room talk by push-to-talk.

Watch
Cameras cover hotspots around the clock.

Routes and hotspots are set with the CID board and security partner.

B

SCENARIO B

When an incident happens

Alert
A camera, panic button or member raises the alarm.

Verify
The operator checks the live view.

Respond
The nearest patrol and SAPS are told.

Faces and plates are personal information, captured and kept in line with POPIA.

One response, whichever way the alarm starts

in the district control room

01
Locate
Patrols and incidents on one map.

02
Talk
Push-to-talk to patrols.

03
See
Cameras and body-worn video.

04
Respond
The nearest patrol.

05
Record
Evidence for SAPS.

PUBLIC REALM · PREPARED FOR COMMUNITY IMPROVEMENT DISTRICTS

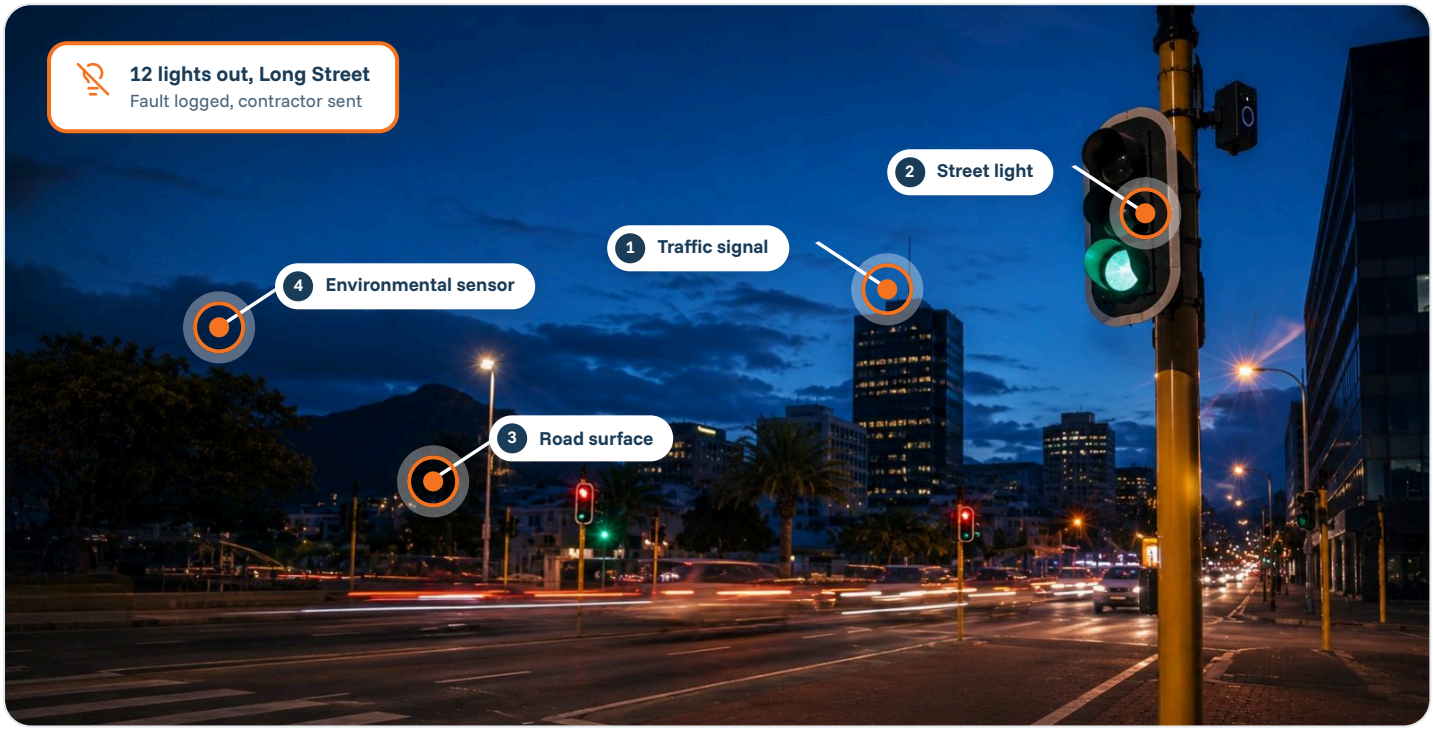
Faults found before the complaints.

How smart lighting, environmental sensors and street reporting keep the public realm clean, lit and working.



Across the public realm

ILLUSTRATIVE SCENE



A

SCENARIO A

Issues logged automatically

Lighting
Street lights report faults and outages.

Environment
Noise and air quality are measured.

Street reports
Teams log issues with photo and location.

Service levels are set with the CID board and city departments.

B

SCENARIO B

When something breaks

Detect
A fault or report is logged with location.

Assign
The job goes to the right contractor or city department.

Close
Completion is confirmed with a photo.

Open issues are escalated when service levels are missed.

What the urban management team sees

on the desktop or a field tablet

01
Lighting
Lights on, off or faulty.

02
Issues
Dumping, damage and graffiti.

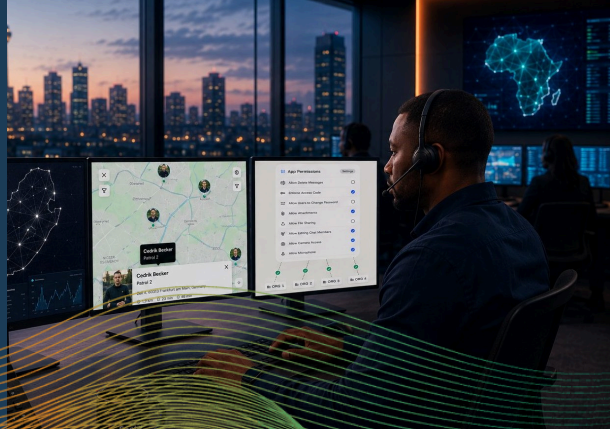
03
Jobs
Assigned, open and closed.

04
Service levels
Time to fix.

CONTROL ROOM · PREPARED FOR COMMUNITY IMPROVEMENT DISTRICTS

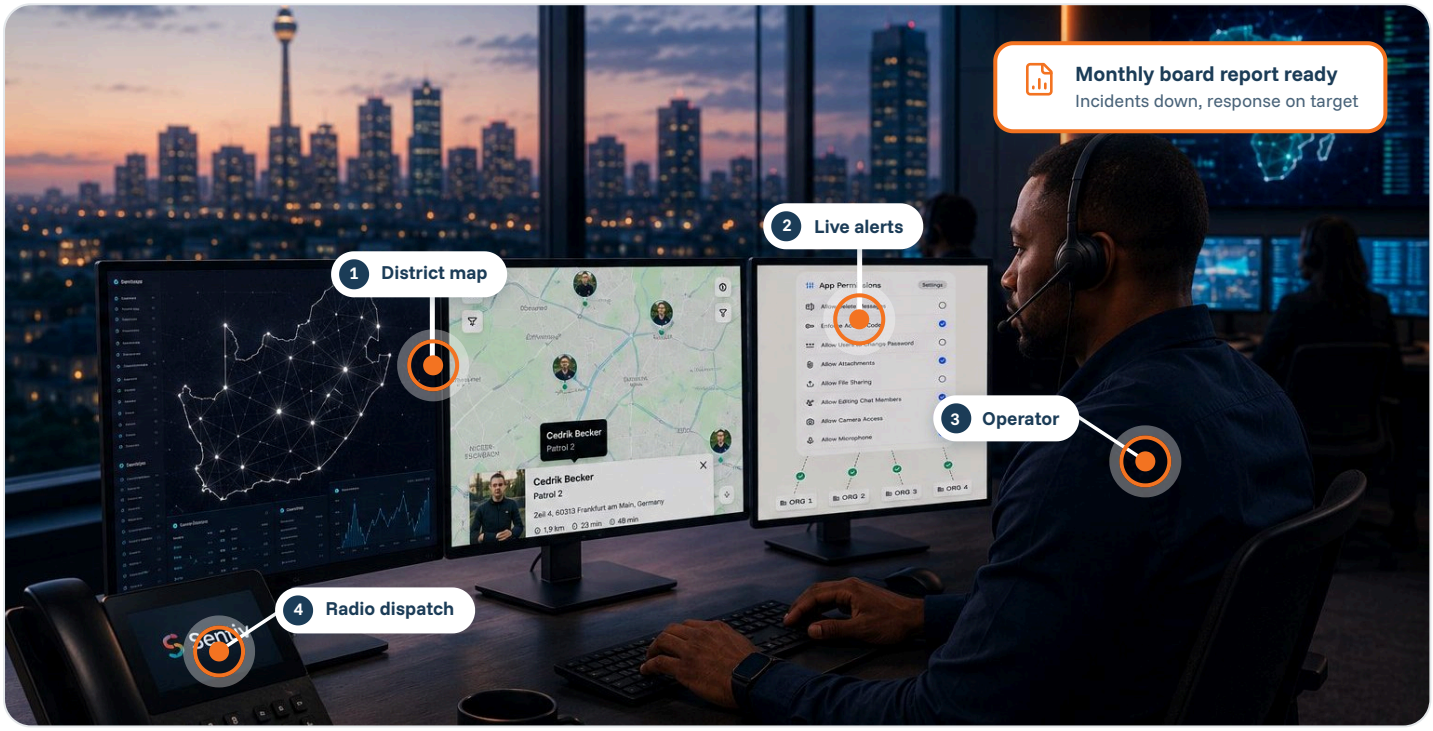
Show the board what the levy delivers.

How one record of incidents, patrols and urban issues becomes board-ready reporting and better deployment.



From the control room to the board

ILLUSTRATIVE SCENE



A

SCENARIO A

Reporting built in

Record
Every incident, patrol and issue is stored.

Analyse
Hotspots and trends show by area and time.

Report
Board reports are generated each month.

Report content is set with the CID board.

B

SCENARIO B

When patterns change

Spot
A rise in incidents in an area is flagged.

Redeploy
Patrols and cameras are moved to match.

Share
Partners and SAPS see the same picture.

Shared data is limited to what each partner needs, in line with POPIA.

What the CID board sees

in a monthly report or a live dashboard

01
Incidents
By type, area and time.

02
Response
Time from alert to patrol.

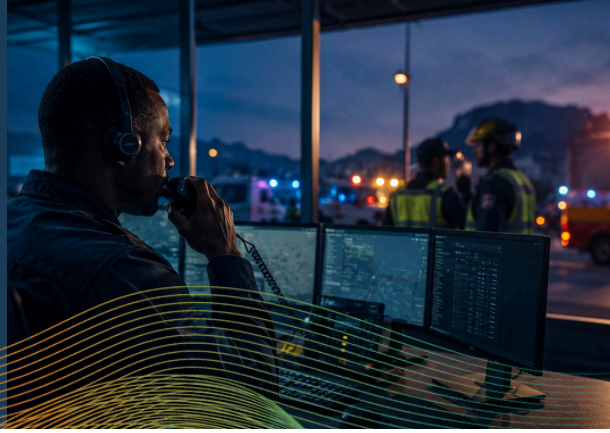
03
Urban issues
Logged and resolved.

04
Value
What the levy delivered.

ONE PLATFORM · PREPARED FOR COMMUNITY IMPROVEMENT DISTRICTS

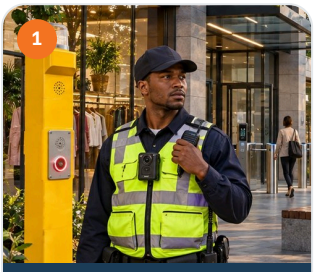
Three solutions. One view of the district.

Each solution works on its own. All three run on Sentiv.IoT, so patrols, urban management and the CID board share one live picture of the district.

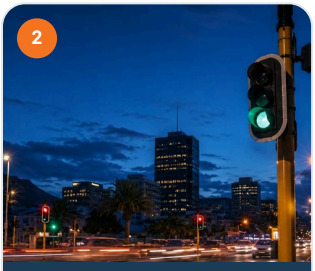


Every feed, one screen

ILLUSTRATIVE VIEW



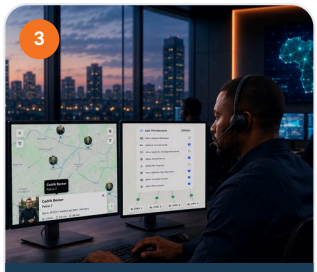
1 Public safety



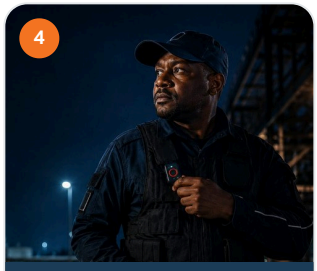
2 Urban management

Sentiv.IoT · District overview — ALL BLOCKS · LIVE

1 · SAFETY	2 · URBAN
9 incidents today	37 issues open
1 live	On target
3 · REPORTING	**PLATFORM**
4.1 min average response	22 officers on patrol
Down 18%	1 panic



3 Reporting



4 Patrols

How it fits together

Sense
Public-space cameras, smart lighting, environmental sensors and panic buttons

Connect
PTToC, LTE and satellite backhaul, with last-mile fibre, LTE, 5G or fixed wireless

Sentiv.IoT
Maps, alerts, dashboards and work orders for every team, locally hosted

Record
One timeline of incidents, patrols and urban issues

What one view makes possible

SOLUTIONS COMBINED

1 Safety · 2 Urban
Light the hotspots
Lighting faults fixed first where incidents happen.

1 Safety · 3 Reporting
Patrols where needed
Deployment follows the incident pattern.

2 Urban · 3 Reporting
Contractors held to account
Service levels tracked per contractor.

1 Safety · 2 Urban
Cleaner, safer streets
Dumping and crime hotspots addressed together.

All three solutions
Every team, the same picture
Each team sees its own view, drawn from the same live data, so nobody works from an old report.

1 Safety · 2 Urban · 3 Reporting
One record for ratepayers
Incidents, patrols and fixes in one report.

Start with one. Grow on the same platform.

1. **Public safety first**
Verified response is the most visible need, and the first feed into Sentiv.IoT.

2. **Add urban management and reporting**
Lighting, issues and board reports on the same platform.

3. **Extend to neighbouring districts**
Adjacent districts join the same view, with no new system.