ON SCENE · PREPARED FOR HEALTHCARE AND EMS PROVIDERS

Every crew reachable. Every vehicle located.

How PTToC, vehicle tracking and panic buttons keep crews connected and safe from dispatch to handover.



From the scene to the arrival bay

ILLUSTRATIVE SCENE



A

SCENARIO A

Dispatched and in contact

Dispatch
The nearest crew is sent with the address.

Talk
Crews and dispatch talk by push-to-talk.

Hand over
Arrival and handover are logged.

Dispatch rules are set with your operations team.

B

SCENARIO B

When a crew is threatened

Panic
A crew member presses panic on the device.

Locate
Dispatch sees the crew and the scene.

Respond
Security or police are sent.

If a crew member cannot press panic, man-down detection raises the same alarm.

One response, whichever way the alarm starts

in the dispatch centre

01
Locate
Every crew and vehicle.

02
Talk
Push-to-talk to one crew or all.

03
See
Body-worn video from the scene.

04
Respond
Help sent to a known location.

05
Record
Every call and alert logged.

WARDS AND EMERGENCY DEPARTMENT · PREPARED FOR HEALTHCARE AND EMS PROVIDERS

Help for staff, wherever they are.

How panic buttons, access control and cameras protect staff in wards and emergency departments.



In the wards and the emergency department

ILLUSTRATIVE SCENE



A

SCENARIO A

Access controlled

Identify
Staff badges and biometrics open restricted areas.

Visitors
Visitors are logged at reception.

Watch
Cameras cover entrances and corridors.

Access zones are set with your hospital management.

B

SCENARIO B

When staff are threatened

Duress
A wearable panic button sends location.

Verify
Security sees the nearest camera.

Respond
The closest guard is sent by push-to-talk.

Staff and patient data is personal information, handled in line with POPIA.

What hospital security sees

in the security office or on a guard device

01
Alert location
Ward, floor and room.

02
Cameras
Nearest view, automatically.

03
Access log
Who entered restricted areas.

04
Incidents
Logged for review.

PHARMACY AND STORES · PREPARED FOR HEALTHCARE AND EMS PROVIDERS

Every fridge in range. Every dose on record.

How temperature sensors watch medicine fridges and stores around the clock and keep the record auditors ask for.



From the store to the ward

ILLUSTRATIVE SCENE



A

SCENARIO A

Logged every few minutes

Measure
Every fridge and store is read continuously.

Record
Readings form the cold chain record.

Report
Reports show each unit stayed in range.

Ranges are set with your pharmacy team, per product.

B

SCENARIO B

When a fridge drifts

Door open
The door sensor warns early.

Out of range
The pharmacist is alerted with the reading.

Action
Stock decisions are logged.

Alerts escalate if nobody responds in time.

What the pharmacy team sees

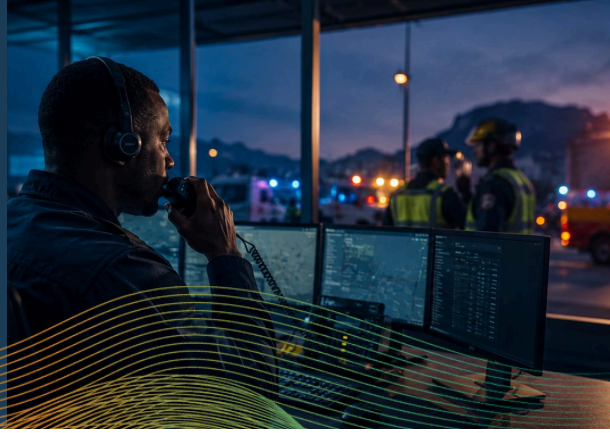
in the pharmacy or on a phone

01
Live units
Every fridge, in range or not.

02
Door activity
Openings and duration.

03
Excursions
With the action taken.

04
Audit record
Ready for inspection.



ONE PLATFORM · PREPARED FOR HEALTHCARE AND EMS PROVIDERS

Three solutions. One view of the operation.

Each solution works on its own. All three run on Sentiv.IoT, so dispatch, hospital security and pharmacy share one live picture of the operation.

Every feed, one screen

ILLUSTRATIVE VIEW



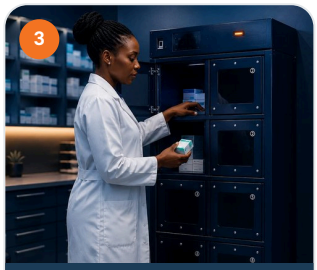
1 Crews



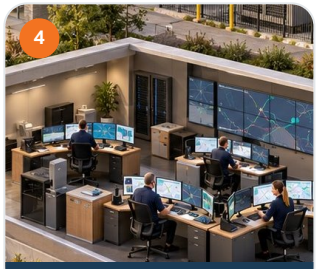
2 Hospital safety

Sentiv.IoT · Operation overview — ALL FACILITIES · LIVE

1 · CREWS	2 · HOSPITAL
34 crews on shift	3 duress alerts today
1 panic alert	All closed
3 · COLD CHAIN	**PLATFORM**
58 fridges in range	6.8 min average dispatch time
1 out of range	On target



3 Cold chain



4 Dispatch

How it fits together

Sense
Crew devices, trackers, panic buttons, cameras and fridge sensors

Connect
PTToC, LTE and site networks, 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 calls, alerts, handovers and readings

What one view makes possible

SOLUTIONS COMBINED

1 Crews · 2 Hospital
Smoother handover
Hospitals see crews arriving before they reach the bay.

1 Crews · 2 Hospital
Safer arrivals
Security is ready when a volatile patient arrives.

2 Hospital · 3 Cold chain
Stores protected
Access logs linked to fridge and store events.

1 Crews · 3 Cold chain
Medicines in the field
Cold boxes tracked on vehicles.

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 Crews · 2 Hospital · 3 Cold chain
One record for reviews
Calls, alerts and readings in one POPIA-aligned record.

Start with one. Grow on the same platform.

1. **Crews first**
Crew safety and contact are the most urgent need, and the first feed into Sentiv.IoT.

2. **Add hospital safety and cold chain**
Duress, access and fridges on the same platform.

3. **Extend to every facility**
Other hospitals, clinics and bases join the same view.