ON THE ROAD · PREPARED FOR TRANSPORT AND LOGISTICS OPERATORS

Every truck tracked. Every driver reachable.

How trackers, PTToC and panic buttons keep drivers connected and give the control room a live picture of the fleet.



On the road, connected

ILLUSTRATIVE SCENE



A

SCENARIO A

On route, on time

Track
Location and route are shown live.

Talk
Drivers and controllers talk by push-to-talk.

Plan
Arrival times update for the depot and client.

Routes and stops are set with your operations team.

B

SCENARIO B

When a driver is in danger

Panic
The driver presses panic, or the truck leaves its route.

Locate
The control room sees the truck and the last stops.

Respond
Armed response and police are sent with the location.

Satellite tracking keeps the truck visible where cellular drops.

One response, whichever way the alarm starts

in the control room or on a supervisor phone

01
Locate
The truck, live, with history.

02
Talk
Push-to-talk to the driver.

03
See
In-cab and road cameras.

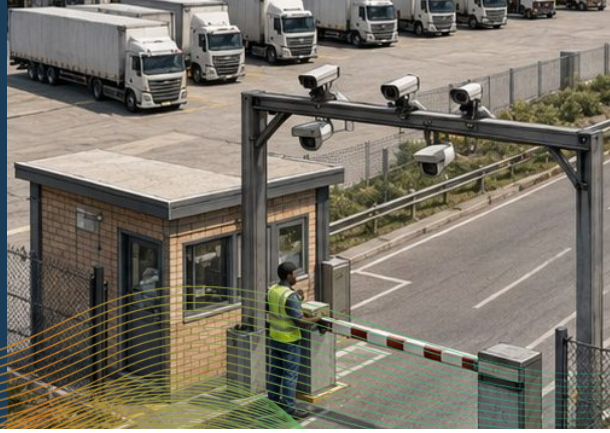
04
Respond
Response sent to a known location.

05
Record
Evidence for insurers.

DEPOT GATE · PREPARED FOR TRANSPORT AND LOGISTICS OPERATORS

Every vehicle in and out, accounted for.

How plate recognition, driver checks and cameras control the depot gate and the yard.



At the gate and in the yard

ILLUSTRATIVE SCENE



A

SCENARIO A

Booked and checked

Read
The plate is matched to a booking.

Identify
The driver is checked against the load.

Enter
The boom opens and the visit is logged.

Gate rules are set with your depot management.

B

SCENARIO B

When something does not match

Hold
An unbooked or flagged vehicle holds the boom.

Alert
The gate officer and control room are told.

Verify
The operator checks the gate camera.

Plates and driver data are personal information, kept in line with POPIA.

What the depot manager sees

in the depot office or control room

01
Gate log
Every vehicle, in and out.

02
Turnaround
Time from gate to dock and back.

03
Exceptions
Refused and flagged entries.

04
In the yard
Drivers and visitors on site.

LOADING DOCK · PREPARED FOR TRANSPORT AND LOGISTICS OPERATORS

Docks on time. People kept safe.

How dock, forklift and temperature sensors keep loading moving and keep people safe around vehicles.



At the dock, connected

ILLUSTRATIVE SCENE



A

SCENARIO A

Loading on schedule

Book
Each bay has a slot for the next truck.

Load
Door and dock sensors show loading in progress.

Protect
Cold loads are checked before dispatch.

Bay schedules are set with your warehouse team.

B

SCENARIO B

When people and vehicles meet

Warn
Proximity tags warn the driver and the worker.

Incident
A collision or panic alert reaches the supervisor.

Record
The event is logged for the safety file.

Speed and distance limits are set with your safety officer.

What the warehouse team sees

on a dock screen or supervisor tablet

01
Bay status
Free, loading or late.

02
Cold loads
Temperature at dispatch.

03
Near misses
Forklift and pedestrian events.

04
Records
Proof of dispatch condition.

ONE PLATFORM · PREPARED FOR TRANSPORT AND LOGISTICS OPERATORS

Three solutions. One view of the operation.

Each solution works on its own. All three run on Sentiv.IoT, so controllers, depot managers and warehouse teams share one live picture of the operation.



Every feed, one screen

ILLUSTRATIVE VIEW



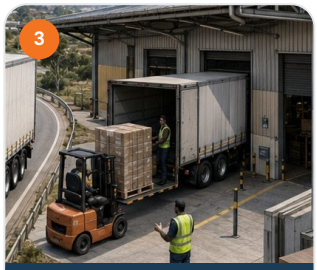
Fleet and drivers



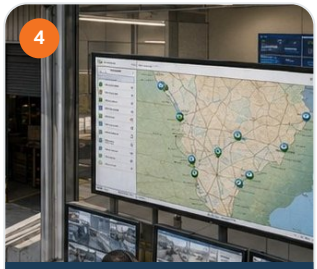
Yard and gate

Sentiv.IoT · Operation overview — ALL DEPOTS · LIVE

1 · FLEET	2 · GATE
86 trucks on the road	312 vehicles through today
1 panic alert	On target
3 · DOCK	**PLATFORM**
14 bays loading	24/7 control room cover
2 running late	Live



Warehouse and dock



Control room

How it fits together

Sense
Trackers, plate readers, cameras, dock, cargo and proximity sensors

Connect
PTToC, LTE and satellite tracking, 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 trips, gate events, loads and incidents

What one view makes possible

SOLUTIONS COMBINED

1 Fleet · 2 Gate
Arrival to gate
Trucks approaching are expected at the boom.

2 Gate · 3 Dock
Faster turnaround
Gate and dock times measured together.

1 Fleet · 3 Dock
Load to delivery
Cargo condition from dock to drop-off.

1 Fleet · 2 Gate
Stolen vehicle alerts
Flagged plates linked to fleet incidents.

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 Fleet · 2 Gate · 3 Dock
One record for clients
Proof of delivery, condition and incidents in one place.

Start with one. Grow on the same platform.

1. **Fleet and drivers first**
Driver safety and cargo risk are the most urgent need, and the first feed into Sentiv.IoT.

2. **Add gate and dock**
Depot control on the same platform.

3. **Extend to every depot**
All depots join the same control room.