

SatSentinel Personnel — Product Overview

Satellite safety, location visibility and messaging for remote workers, teams and travellers — beyond reliable cellular coverage.

THE OPERATIONAL PROBLEM

Field workers, contractors and travellers regularly operate outside GSM coverage. When something goes wrong — an injury, a breakdown, a delay — there is often no way to raise an alert or confirm a check-in. SatSentinel Personnel gives teams a satellite-backed safety net with clear escalation, so a duty-of-care commitment holds up in the places where terrestrial networks do not reach.

KEY CAPABILITIES

- SOS activation and emergency escalation
- Satellite messaging through supported devices and services, including TYTO and Thuraya One
- Location tracking and journey history
- Scheduled check-ins with missed-check-in escalation
- Team visibility for supervisors and control rooms
- App-led field workflows for job status and updates

HOW IT WORKS

- Field — workers carry supported satellite-capable devices or use paired mobile apps.
- Satellite — events, positions and messages travel over satellite when cellular is unavailable.
- Cloud — SatSentinel normalises events and applies escalation and routing rules.
- Response — supervisors, control rooms or nominated responders receive prioritised alerts.



SUITABLE INDUSTRIES

Agriculture • Mining and construction • Utilities and infrastructure • Security • Tourism and adventure
• Emergency response

INTEGRATION OPTIONS

- Web portal for supervisors and operations
- Mobile apps for field workers
- APIs for HR, workforce and safety systems
- Routing to nominated response partners

Specifications, coverage, device compatibility and integration options are confirmed during scoping. SatSentinel does not operate an emergency response service; alerts are routed to the control rooms, security providers or responders you nominate.