

SatSentinel ACN — Product Overview

Satellite-connected Automatic Crash Notification for rural and remote fleets.

THE OPERATIONAL PROBLEM

Serious crashes and rollovers on rural roads often happen where cellular coverage is unreliable, and where a delayed alert can mean a delayed response. SatSentinel ACN delivers vehicle incident events over satellite so responders and control rooms are informed as quickly as the network allows.

KEY CAPABILITIES

- Crash detection
- Rollover detection
- G-force event processing
- GNSS position reporting
- Dual-antenna architecture designed to improve event-delivery survivability
- Satellite alert delivery to cloud workflows and nominated responders
- Fleet and OEM integration pathway

HOW IT WORKS

- Detection — in-vehicle hardware detects crash, rollover and G-force events.
- Position — GNSS location is captured alongside the event payload.
- Satellite delivery — the alert is transmitted via the appropriate satellite pathway.
- Cloud and response — SatSentinel Cloud routes alerts to fleet managers, control rooms and responders.



SUITABLE INDUSTRIES

Fleet and logistics • Mining and construction • Agriculture • Utilities • Emergency response

INTEGRATION OPTIONS

- Fleet management platform integration
- OEM and vehicle-system integration pathway
- Control-room and response-partner routing
- APIs for insurance, safety and telematics platforms

ACN complements existing telematics rather than replacing it. Hardware, network and integration specifications are confirmed at scoping. 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.