

tracking & fleet
management solution for
uninterrupted cross border
tracking...

Pulsit has more than 20 years
experience in real-time tracking, fleet
management, telemetry and mobility
solutions

We pride ourselves as
the preferred real-time
asset tracking and fleet
management solutions
and service provider to
several premium cross
border transporters and
fleet owners, including
some of the major
copper transporters.

We provide and
maintain exceptional
levels of service to these
clients through
geographical presence
in several SADC
countries with a service
footprint in South Africa,
Namibia, Botswana,
Malawi, Mozambique,
Zambia and Zimbabwe.

PULSTRAC FLEET

cross border tracking

HYBRID

(iridium + GPRS)

 **iridium**
SATELLITE

THE PULSIT DIFFERENCE

- ✓ NO CONTRACTS - month to month rental agreements
- ✓ Wide range of tracking & telemetry solutions to cater for most logistics and fleet operators needs
- ✓ Fixed billing – no variable airtime billing
- ✓ No Capex required
- ✓ Pro-active fleet management and risk mitigation
- ✓ VESA/ABS certified
- ✓ Meets ISO and SANS Standards
- ✓ Meets SAIA standards
- ✓ Leaders in Jamming mitigation

In association with:

TAPA
Transported Asset Protection Association



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Our solution offerings are tailored for all aspects of real-time asset management and monitoring from basic tracking for insurance purposes to comprehensive fleet, logistics and risk management.

Apart from cost-effective vehicle tracking, Pulstrac Fleet GPRS Hybrid also offers the fleet manager hands-on control over vehicle usage, optimization and event management.

Our telemetry offers comprehensive vehicle and driver behaviour information, monitoring and management.

Some of the vital vehicle information and event alert capabilities of our GPRS tracking devices includes:

- Over speeding alerts
- The fleet manager will receive real-time event information as well as the option of automated daily speeding reports.
- Harsh driving events
- Severe harsh events
- Driver scoring
- Accident analyses (second by second reporting)
- Panics
- Battery disconnect and unit tamper alerts
- Pro-Active unit health checks and reporting
- Jamming detection

Additional value add options:

- Cold chain temperature monitoring
- Cold Chain Compressor on/off event reporting
- Door open/close event reporting
- PTO on/off event reporting
- Trailer on/off hook event reporting
- Fuel tanker handrail and valve box monitoring
- Driver Identification
- CanBus – vehicle engine data

The Pulstrac on-board terminal is robust and offers exceptional reliable service and is over the air configurable to meet with client specific requirements.

Pulsit offers advanced monitoring and management user applications, namely:-

A comprehensive Web-based Fleet Management software which includes, but not limited to the following core features:

- Grid view with vital on-screen vehicle status and information
- Google street and satellite maps
- Geofence setup and management
- Route setup and management
- Vehicle information and settings screen
- Driver information and settings screen
- Accident analyses
- History on-screen replay (turn by turn)
- Various management KPI reports on important vehicle, trip and driver information
- Automated alerts/notifications and reports via on-screen as well as event forwarding capabilities
- Driver Behaviour with Scorecard report & live dashboard

Mobile Application for out of office monitoring and fleet management. (Application available for Android and Apple mobile devices)

- Tracking
- History replay
- Event monitoring with push notifications
- Reports

This solution meets TAPA TSR requirements with the addition of the following hardware options:

- Cargo door switch for open and close event monitoring and notification
- Cab door anti-hijack solution – limp vehicle on door open with ignition switched on. Limp mode can only be override remotely
- Driver buzzer – alert driver when cargo door is open with ignition switched on
- Panic Button
- Jamming detection and automated limp mode. Limp mode can only be override remotely
- Tamper detection and automated limp mode. Limp mode can only be override remotely
- Internal Cargo Door Lock – open and close from control room . No driver intervention
- Remote limp mode
- Driver Identification with starter lockout

