



TELEMATICS & TELEMATICS PROJECTS



CONNECTING VEHICLES, DATA AND OPERATIONS

Our telematics solutions connect vehicles, digital systems and communication technologies to turn operational and technical data into real-time insight, smarter maintenance and better decisions.

KEY BENEFITS

- REAL-TIME DATA**
Connected vehicle data for full operational visibility.
- REMOTE DIAGNOSTICS**
Monitor vehicle condition and detect issues remotely.
- PREDICTIVE MAINTENANCE**
Plan maintenance before failures occur.
- SMART OPERATIONS**
Turn vehicle data into actionable insights.

OUR TELEMATICS PORTFOLIO

FLEET MANAGEMENT

Complete fleet visibility.

Centralized monitoring of location, connectivity, speed, mileage, energy consumption and vehicle status.

Key capabilities:

Fleet monitoring · Analytics · Reporting · System integration

PREDICTIVE MAINTENANCE SYSTEM – PRMS

Remote diagnostics and predictive maintenance.

A comprehensive view of vehicle systems and components, supported by a digital twin for fault detection, condition monitoring and predictive maintenance.

Key capabilities:

Remote diagnostics · Digital twin · Condition monitoring · Predictive maintenance

VISUAL INSPECTION

Automated vehicle condition monitoring.

Automated inspection of trams and buses to detect, document and track visible damage.

Key capabilities:

Automated inspection · Damage detection · Vehicle history · Service support

VEHICLE SECURITY

AI-powered safety and security monitoring.

AI-based video analytics detect vandalism, passenger movement, occupancy and other predefined events.

Key capabilities:

AI video analytics · Vandalism detection · Passenger monitoring · Event detection

SERVICE MANAGEMENT

Digital maintenance from fault to completion.

Manage the complete maintenance workflow – from fault reporting and planning to repair completion.

Key capabilities:

Digital service tickets · Maintenance planning · Condition-based maintenance · Reduced downtime

CCTV

Remote access to onboard video.

Monitor vehicle camera systems remotely, including live video and onboard recordings.

Key capabilities:

Remote monitoring · Live video · Recording retrieval · Incident investigation

PASSENGER INFORMATION SYSTEM – PIS

Connected passenger information.

Remotely manage and distribute timetables, routes, stops, announcements and advertising content.

Key capabilities:

Remote content management · Timetables & routes · Passenger announcements · Content verification

FROM DATA TO ACTION

Monitor, analyse and act – from real-time fleet visibility and remote diagnostics to predictive maintenance, security and passenger information.

**CONNECT. MONITOR.
ANALYSE. ACT.**

