

TEMIS

Unified system for
railway operations,
monitoring and control



enetelsolutions.com



 **enetel**
SOLUTIONS

Railway Operations Intelligence Platform

TEMIS is an integrated railway operations platform designed to digitalize, optimize, and monitor railway processes in real time.

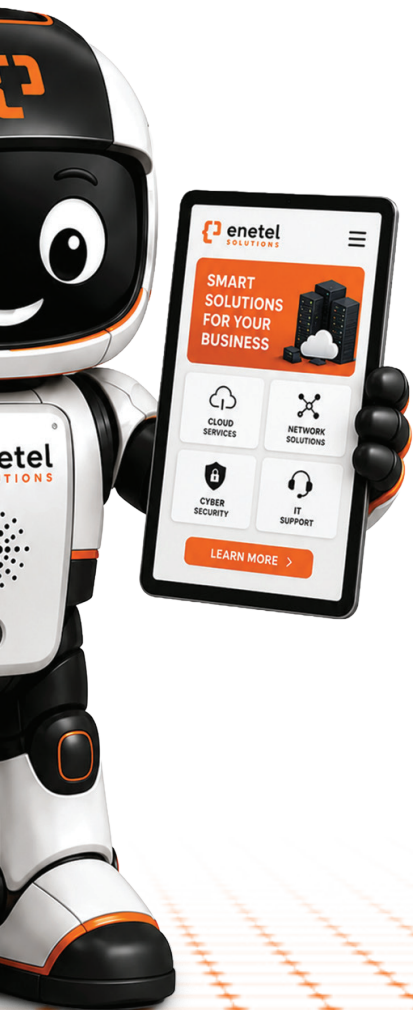
Originally developed for operational energy management and fleet monitoring, **TEMIS** has evolved into a comprehensive ecosystem covering:

- Fleet Operations
- Energy Management
- Train Crew Optimization
- Workforce Optimization
- Analytics & Reporting
- Driver Assistance
- Digital Workflow
- Maintenance Processes
- Real-Time Operational Monitoring



One Platform. Full Railway Visibility.

TEMIS provides centralized control and real-time insight into:



Operational
events



Workforce
activities



Train
movements



Crew
schedules



Reporting and
analytics



Diesel and electricity
consumption



Digital operational
procedures



Maintenance
processes

Core System Modules



----- **Fleet & Operations Monitoring**

- Real-time GPS train tracking
- Live operational monitoring
- Route and movement analytics
- Delay and disruption analysis
- Operational command center support



----- **Energy Management**

- Diesel fuel monitoring
- Electricity consumption monitoring
- Energy analytics and optimization
- Fuel theft and leak detection
- Regenerated energy tracking



TEMIS2 Human Resources & Crew Scheduling

- Train crew scheduling and optimization
- Monthly duty roster planning
- Real-time crew reassignment
- Workforce availability management
- Medical examinations and certification tracking
- Absence and leave management
- Notifications and alerts



Driver Assistance System

- Real-time operational support
- Driving event logging
- Digital forms and workflows
- Vehicle handover procedures
- Operational notifications
- Infrastructure and timetable data



Digital Railway Processes

- Operational documentation
- Reporting procedures
- Maintenance workflows
- Employee activity tracking
- Train and traction vehicle forms

Advanced Analytics & Reporting

TEMIS transforms operational data into actionable intelligence through:

- Operational dashboards
- Energy analytics
- Maintenance reports
- Payroll and workforce analytics
- Historical trend analysis
- KPI monitoring
- Real-time alerts and notifications



Designed for Real Railway Operations

Electric and diesel fleets
Large-scale workforce management
Multi-user operational environments
Mobile and field operations
Real-time decision making
Integration with existing railway IT systems

01

TEMIS2 – Next Generation Workforce Management

Human Resources Management Module
Train Crew Scheduling Optimization
Mobile HR Application for Train Crews
Real-Time Workforce Monitoring
Automated Attendance and Activity Tracking
Integrated Notifications and Alerts

02

Proven in Real Operations

Operational efficiency improvements
Energy optimization
Digital transformation initiatives
Workforce management modernization
Automated Attendance and Activity Tracking
Integrated Notifications and Alerts

03

Business Benefits

- Reduced operational costs
- Improved energy efficiency
- Better workforce utilization
- Faster operational response
- Increased visibility and transparency
- Reduced manual procedures
- Improved maintenance planning
- Stronger operational analytics
- Foundation for future railway digitalization

Meet TEMIS



TEMIS

Railway Intelligence.

Real-Time Operations.

Digital Transformation.

