



SENTINEL
YOUR REMOTE
MONITORING SOLUTION

SENTINEL, technology at your fingertips

Do you experience interruptions or failures in your distribution substations? Do you want to avoid costly outages and optimize maintenance? Choose SENTINEL, the solution for the digital recording of electrical voltages and currents, and benefit from the expertise of Eurailtest and its laboratories. Thanks to its advanced algorithms and modules developed specifically for the railway industry, which can be scaled to your needs, SENTINEL provides realtime information, enabling rapid incident response and reducing the impact of outages. Choose SENTINEL for a better understanding of your installations. Send the right person, to the right place, with the right equipment, and tailor your maintenance for optimal efficiency. Analyse the performance of your operations and optimize the management of your infrastructures with detailed information.

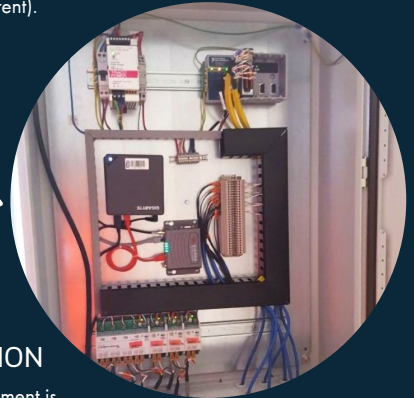


THE INNOVATIVE SENTINEL ANALYSIS PROCESS



01 SITE STUDY

A needs analysis and coherent technical response. Phase consisting of studying the optimum location for installing Sentinel equipment and associated sensors (voltage and current).



02 SENTINEL CONFIGURATION

The necessary equipment is metrologically checked and configured for Plug and Play installation.



03 INSTALLATION

The Sentinel equipment is installed in compliance with established safety protocols.



04 COMMISSIONING

The equipment is commissioned and configured to begin recording and make data available.

A COMPREHENSIVE SOLUTION

Expertise

We analyse the data recorded by Sentinel to diagnose the status of your installations and recommend appropriate solutions.

Provision of data

Thanks to the site study, SENTINEL is installed in your substations in line with your needs (fixed or mobile version).

Reliable installation method

The data collected by Sentinel is accessible in real time on a secure web HMI with a history and log of your events.

Maintenance in Operational Conditions (MCO)

Our service offering regular maintenance and operational checks ensures the reliability and sustainability of Sentinel, optimizing incident management and responsiveness.

NUMEROUS BENEFITS

01



ADAPTABILITY

Scalable algorithms tailored to your specific needs, with fixed or mobile installation.

02



ENHANCED SAFETY

Improved incident response through information and recordings.

03



OPTIMIZED MANAGEMENT

Optimized infrastructure management with detailed data.

04



SUSTAINABILITY

Reliability guaranteed by regular maintenance services and operational checks.

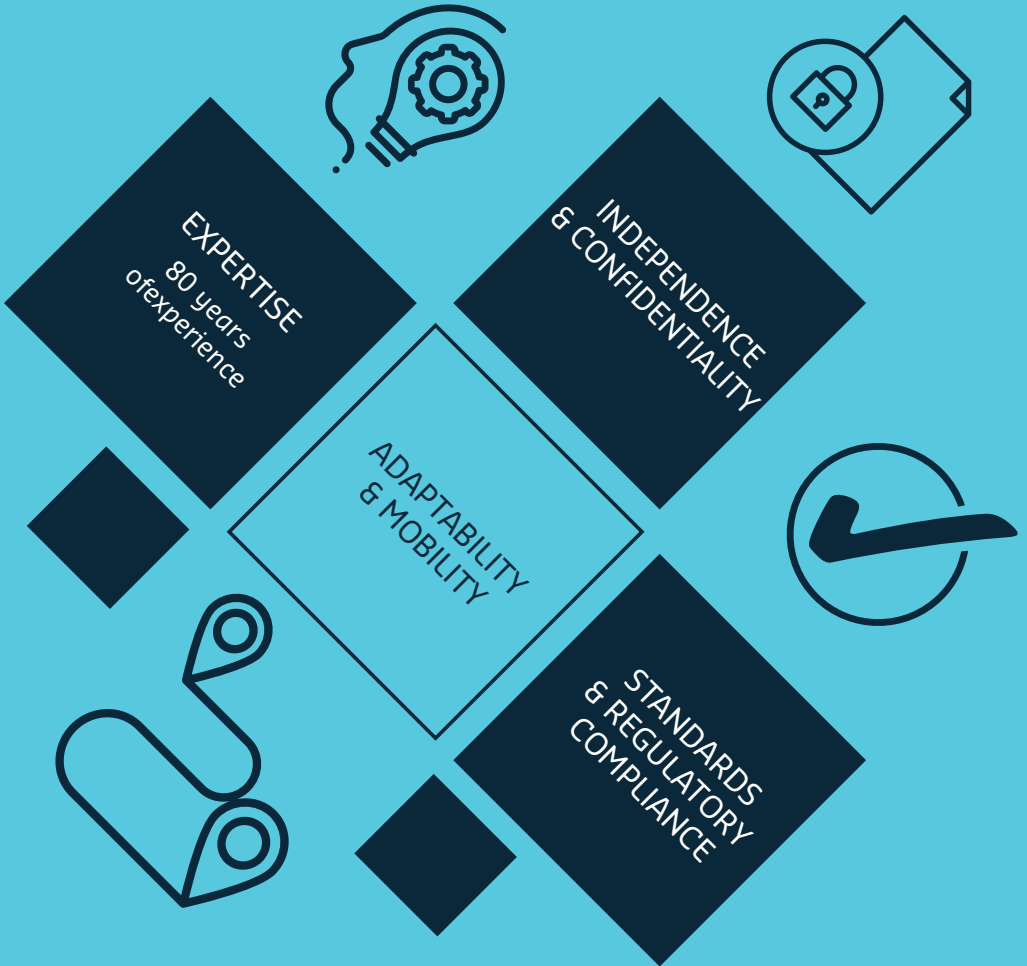
05



TIME SAVING

Easy Plug and Play configuration, reducing installation time.

OUR COMMITMENTS



Eurailtest is here to help
address your needs



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 eurailtest