Nomad Digital

Real Time Reporting

Our solutions allow the real-time analysis of on-board data and automatic alerting when impending signs of degradation preceding equipment failures are detected. This data is then fed to the relevant operations departments and maintenance depots in real-time. Using Nomad's powerful onshore software, historical diagnostic data is available for analysis at any time to support improved decision making.

We not only provide the remote connectivity to previously offline digital and analog legacy systems, but also brings the know-how and tools to extract and interpret critical operational data.

A well as the connectivity reporting, Nomad also offer several operational services to take away the stress of running and maintaining systems and applications yourselves. This could include setting up and running the Network Operating Centre or the Passenger Helpdesk on your behalf, ensuring the best possible 24-hour service from our experienced staff. Nomad will proactively monitor all equipment on the train, and should an error be detected, proactively inform our customer and progress the issue to resolution.

All of our solutions are designed to help address the daily real-time monitoring, reporting and analysis challenges experienced across the transport industry, now and for the future.

Key benefits for you

- Nomad can offer operators quick and efficient access to real-time data and knowledge
- No need for physical data downloading
- Enables knowledge through the intelligent use of both current and historical information
- Proactive real-time issue detection integrated with Nomad's Helpdesk tools
- Nomad Fleetview: cloud based, real-time operational reporting across all fleets
- Our interactive dashboards summarise information securely and has functionality that allows easy data export and the sharing of information
- Providing long-term performance analytics and insight across multiple data sources

Nomad Digital

Real Time Management

Providing transport operators with a real-time view of how numerous on-board systems and isolated components are performing in service, is a growing trend with the rail industry. We call it Intelligent Fleet Management or Real Time Management.

This enhanced and in-depth intelligence allows operators to be more proactive in managing and developing their operational planning and maintenance regimes by using the remote monitoring and reporting functionality and advanced data analytics.

The innovative combination of Nomad's market-leading fleet connectivity and operational maintenance solutions is addressing the significant increase in global demand from the passenger and freight train operators, for improvements in operational efficiency, vehicle availability and reduced life cycle costs.

Key benefits for you

• Nomad can provide a suite of energy efficiency solutions and tools such as telemetering & data processing and a real-time Driving Advisory System (DAS), which can deliver energy savings of up to 20%

• A business payback period of as little as one year can be achieved with this solution