

Leading the way in connected transport

Nomad Digital is a world leading provider of passenger, fleet management and monitoring solutions to the transport industry



We offer a broad solutions portfolio to both transport operators and train builders that facilitates a significantly enhanced passenger experience with seamless connectivity, real-time journey information and on-board entertainment. Improved fleet availability and operational efficiencies can also be achieved with our real-time monitoring solutions as well as Artificial Intelligence and Machine Learning expertise providing key data insights for operations and maintenance.

What makes us unique?



Our Experts

- Teams with engineering, digital & technical expertise
- Based in 13 locations across the globe
- 24-hour service desk



Cutting Edge, Future Proofed Technology

- A comprehensive portfolio of connectivity & digital rail solutions



Differentiated Service & Proposition

- Transport & ICT skills and technical know-how
- Solving customer challenges
- Turnkey & scalable solutions to meet evolving requirements
- Customer centric lifecycle approach

Our integrated & scalable solutions include:



Passenger WiFi enabling onboard internet connectivity and access to journey infotainment.



On Board Information System (OBIS) for live journey, multi-media and passenger information, our Web Portal simplifies the creation of custom portals, on-board services and entertainment.



Reporting, Monitoring, and Data Management providing in-depth and real-time information on the performance of crucial equipment and components on-board, partnered with diagnostic alerts.



Cybersecurity as a Service, host-based intrusion detection, SIEM (Security Information and Event Management), and a Security Operations Centre integrated with our 24/7 operations and maintenance.

A History of Innovation



We are committed to innovation and the continued development of industry leading solutions. This philosophy has positioned Nomad Digital as pioneers in transport fleet connectivity.

Pioneers of

- Onboard train WiFi
- Movie-on-demand service
- Streamed live TV service on a moving train
- The first gigabit dedicated Trackside Network Solution in North America

Real-time automated integrated passenger information systems

Hybrid offline & online mapping system

Ground-breaking internet acceleration technology

Connecting everything for the intelligent journey

Our offering includes a product portfolio that helps improve passenger experience as well as efficiency of technology, both operating on one common platform.



CONNECT

Enabling high bandwidth & reliable connectivity to the vehicle that passengers and onboard systems can use via multiple channels:

- 4G / 5G
- 802.11 WiFi
- Dedicated Trackside Networks
- Satellite



ENGAGE

Providing high levels of passenger satisfaction through our Passenger Information Systems and Web Portal, with access to real time journey Information and rich media content.

- Engage Portal
- OBIS (On Board Information System)



PROTECT

The provision of services & tools to aid the protection of your passengers and your brand, from a potential Cybersecurity attack across your vehicle ecosystem.

- Security-as-a-Service



INSIGHT

Allowing vehicle, operations & maintenance staff and other stakeholders access to real-time data, improving customer service, operations, capacity, availability and reducing costs.

- Historical Reporting using Nomad Insight
- Real Time Management System using Network Management System (NMS)
- Remote Condition Monitoring to support Maintenance
- AI & Machine Learning Readiness
- Mobile App: Nomad Navigator
- Passenger Counting