

## Leading the way in connected transport



### The market leader for your intelligent journey

Nomad Digital is the world's leading provider of passenger and fleet-management solutions. The integration of Nomad's solutions into the on-train environment improves levels of passenger satisfaction, connectivity, journey information and entertainment, whilst increasing operational efficiency of the fleet.

A specialist in connected transport, offering benefits to passengers and operators by improving connectivity for trains, metros, trams and buses on the move.

Nomad's integrated and scalable solutions include the multi-award winning and patent-protected Passenger WiFi, enabling seamless connectivity with the internet and on-board infotainment.

In addition, our Passenger Information System for live journey, multi-media information and passenger Web Portal framework simplifies the creation of custom Web Portals, on-board services and entertainment.

While our Remote Online Condition Monitoring, Driver Assist and Power Train products are targeted at more efficient fleet maintenance operations and improving fuel economy.



- Solutions on more than 100 fleets — more than 11,000 vehicles world-wide
- Utilising more than 38,000 passenger information screens
- Carrying more than 7 million WiFi sessions per month
- Serving infotainment to circa 1.7 billion passengers each year.

### What makes Nomad unique?

Nomad has a unique combination of deep technology and rail sector experience and know-how.

#### Our experts

- Teams with engineering, digital and technical expertise
- Combined 500+ years rail experience
- 24 hour service desk

#### Cutting edge, future proofed technology:

- Comprehensive portfolio of connectivity and digital rail solutions

#### Differentiated service and proposition:

- Rail + ICT skills & technical know-how
- Solving customer problems
- Turnkey solutions
- Customer centric lifecycle approach

# A history of innovation

Nomad is committed to innovation and continued development of its solutions. This philosophy has resulted in Nomad delivering many of the world firsts in ICT fleet connectivity:

- World's first seamless tunnel connectivity for a passenger WiFi solution – Heathrow Express (UK)
- World's first on-board movie-on-demand service to passengers using WiFi – NSB (Norway)
- World's first terrestrially streamed live broad cast TV solution for passengers – ÖBB (Austria)
- Ground-breaking high availability trackside network solution
- Real-time automated integrated passenger information Web Portal and Passenger Information Screens – NS (The Netherlands) and OBIS (On-Board Information System), for the USA, using a HYBRID system design - interoperability with existing analogue legacy cars
- Hybrid offline and online mapping system using Google maps
- Ground-breaking internet acceleration technology
- World's first rail adapted virtualisation applications on train

## Connecting everything for an intelligent journey

Nomad's offering includes a product range that helps improve passenger experience as well as efficiency of technology, both operating on one common platform. We are completely focussed on a seamless customer experience.

### Connect

Enabling high bandwidth and reliable connectivity to the vehicle that passengers can use via multiple channels for a better experience.

- Vehicle Connectivity
- Trackside Networks
- WiFi and Internet Access

### Advise

Providing professional Consultancy Services and Expert Advice to help enable you to reach your organisation's goals and future vision.

- Consultancy Services
- Expert Advice

### Protect

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

- Security as a Service
- CCTV

### Interoperate

Enabling architecture and physical infrastructure to support and facilitate data and applications in a seamless way on the vehicle and to the shore.

- On Train Data Centre
- Applications as a Service

### Engage

Providing high levels of passenger satisfaction through our Web Portal, with access to Rich Media content and real time journey information.

- Passenger Experience
- Web Portal
- Rich Media
- OBIS

### Insight

Allowing vehicle, operations and maintenance staff and other stakeholders access to real time data to improve customer service, operations, capacity, availability and to reduce costs.

- Real Time Reporting
- Real Time Management
- CBM