

RAILWAY SUCCESS STORIES

PASSENGER Wi-Fi

Amtrak's new Acela II trains will run on the Northeast Corridor in 2023. Lantech **TPGS-R6608XFT** switches provide future-proofed 10G networks for passenger Wi-Fi and communication systems on board.



USA

UPGRADED PENDOLINOS

In the UK's largest train upgrade, refurbished Pendolino sets with Lantech EN50155 switches **TPGS-L6416XTR** and **TPGS-L6424XTR** for in-train systems, handling high-capacity data.



UK

ON-BOARD NETWORKING SYSTEM

Lantech EN50155 10G switches **TPES-R6616XT** used in ICE and IC trains (ICE 1, ICE 2, ICE 4, BR411, IC 2 Dosto) connect passenger Wi-Fi, PIS, and train destination indicators.



GERMANY

OBIS PLATFORM

Lantech switches **TPGS-L5216MGT** and **TPGS-L5408MGTR** connect OBIS platform components (CPU board, smart screens, Wi-Fi access points) for Nederlandse Spoorwegen's On Board Information Services.



NETHERLANDS

SYDNEY METRO

Sydney Metro, Australia's future automated rapid transit system, deploys Lantech routers **TWMR-5002** for transmitting CCTV, audio, and system data via LTE during operation. WiFi is used in depots, with LTE as backup.



AUSTRALIA

TOTAL SOLUTION

Lantech provides a complete on-board networking solution for a Singapore MRT line, integrating wireless VPN routers and Ethernet switches for CCTV, PIS, and other devices, combining wired and wireless communication.



SINGAPORE