New white paper explores high-speed train ethernet control systems

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Lantech, a specialist in bringing network solutions for industrial and IP networks to the marketplace, has issued a new White Paper, titled 'How to manage IP under IEC 61375-2-5 applications'.

The paper explains how IEC 61375-2-5 is an Ethernet-based control system that will form the core communication technology of future high-speed trains. This modern standard will help the industry handle increasingly complex systems such as surveillance, onboard announcements, station information and seat reservation systems.

This leading-edge standard for ethernet train network technology has been set out by the International Electrotechnical Commission (IEC).

The paper from Lantech explores in some detail:

- The IEC 61375-2-5 system
- TTDP technology
- The limitations of TTDP
- DHCP for TTDP for device IP management
- Recommended Lantech IEC 61375-2-5 Ethernet Switch Models

Lantech Communications Global, Inc. is an IRIS-certified company as well as a member of ITxPT. It designs and produces a complete family of industrial networking products. For decades, Lantech has provided professional and powerful industrial networking solutions globally.

Read the full white paper here.