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Connecting all on-board systems for the EBSF bus

Gothenburg, Sweden

Keolis Sweden adopted the European Bus System of the Future (EBSF) for their 120 new buses. In addition their fleet had to be configured with on-board surveillance and safety systems meeting those of the Västtrafik PTA.

21st Century technology, already a preferred supplier for Keolis, met the PTA's requirements, combined data across the on-board systems into one management platform, and insured the new systems were flexible enough to accommodate any future changes.

The project was a close collaboration with PilotFish Networks, a provider of on-board communication platforms used by PTAs and Public Transport Operators to simplify cabling and antennas using inbuilt GSM / GPS capability.

By adopting EBSF protocols, making sure the installation was aligned with the EBSF electrical connections, and sharing of antennas, 21st Century technology ensured that the on-board video surveillance technology could be integrated into a common communications platform for the transfer of systems diagnostics and video files.

Customer feedback

"21st Century technology being our preferred supplier was a logic choice to configure the Gothenburg buses' on-board systems."

Karl Orton,
Technical Director, Keolis Sverige AB

Key facts

- **Bus fleet of 120 new vehicles**
- **Installing on-board surveillance and safety systems**
- **Meeting technical requirements of European Bus System of the Future and Västtrafik Public Transport Authority**

Get in touch

Need more information? Please contact our sales team, who will be able to assist with your enquiry.

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