

Surf, inform, entertain: online on the road



Reference report on public WLAN on PostBus



Initial position

The transport company PostBus was looking for an innovative communication platform that meets the following requirements::

- Provision of mobile and high-performance internet access for passengers
- Possibility to display regional information or advertising to passengers
- Bridging dead spots by using multiple SIM cards/provider networks
- No additional administrative work for PostBus
- Legally compliant operation

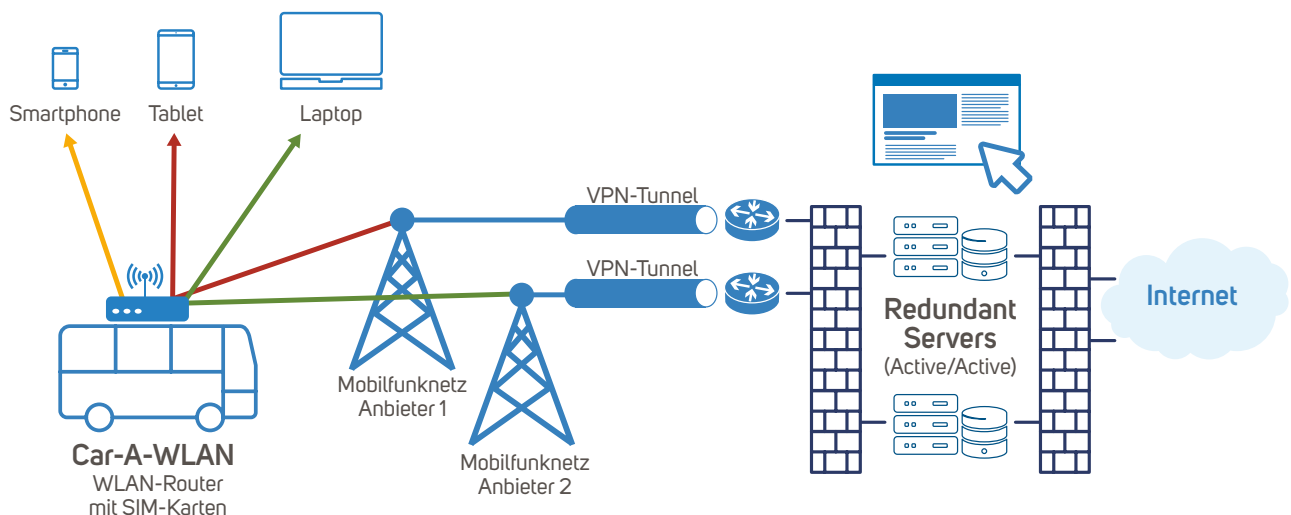
Decision

This is why PostBus opted for a solution from onway:

- Fast, high-performance WLAN available in the vehicles, despite signal gaps and speeds
- Different landing pages possible per vehicle or region
- One-off, simple passenger registration (self-service)
- Highly scalable with increasing user numbers
- Multi-client administration solution for the routers
- Real-time information available at any time (vehicle location, internet usage, mobile network reception quality, etc.)
- Ensuring compliance with legal requirements

Solution

onway was chosen as the partner to implement this demanding project and delivered the communication platform for the vehicle fleet. This allows regional information or advertising to be displayed for passengers. The integrated authentication solution meets the legal requirements since passengers are required to complete a one-off registration (SMS). A proprietary multi-client-capable administration solution (RMS) has been developed to manage and operate the PostBus vehicles, of which there are now over 1750. This makes it possible to monitor vehicle locations, internet use (updated daily) and the device status at any time. Currently, almost 40,000 PostBus passengers use WLAN every day.



PostBus

PostBus Switzerland AG is the leading public transport bus company in Switzerland. With over 3700 employees (including drivers across PostBus companies) and approximately 2200 vehicles, PostBus transports around 141 million passengers a year. The share capital amounts to CHF 72 million. Its trademarks – the three-tone horn and yellow PostBuses – are part of Switzerland's cultural identity. The PostBus brand embodies reliability, safety and trust.

onway

Since 2004, the team at onway ag has been supporting customers to evaluate, plan, implement and operate their WLAN/Network Access Control solutions, as well as offering ongoing support. To date, the team has successfully completed over 100 projects. We would be delighted to support you with your WLAN project.