



ONLINE ON THE ROAD: PUBLIC WLAN IM POSTAUTO

PROJECT INITIATION

PostBus, the leading bus company in Switzerland's public transport network, aimed at establishing an innovative communication platform that had to fulfill the following requirements:

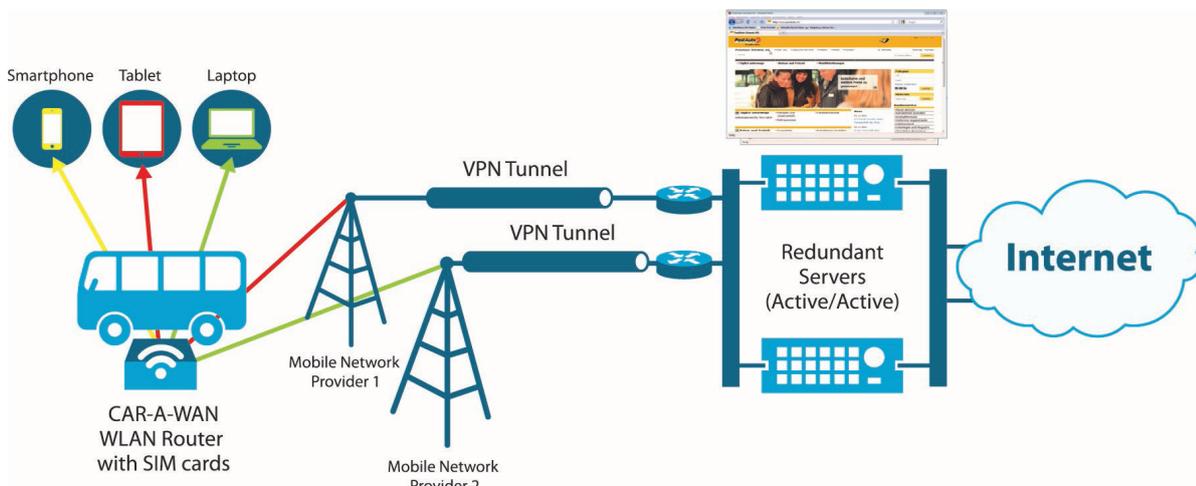
- Provision of a mobile and performant internet access to passengers
- Flexible advertising opportunities and display of regional information in buses
- Avoiding dead spots by means of several SIM cards/provider networks
- No additional administrative efforts for PostBus
- Legally compliant operation of Public Internet Access

WLAN-PARTNER SOLUTION IN PLACE AT POSTBUS SWITZERLAND LTD.:

- Fast and performant WLAN in vehicles even in dead spots and at high velocities
- Individual landing pages for each vehicle or region
- Straight-forward and one-time registration for passengers (self-service)
- High scalability and elasticity
- Multi-tenant administration solution for routers
- Permanent availability of real-time information (current vehicle location, internet usage)
- Reception quality of mobile networks, etc.
- Compliance with legal requirements

THE SOLUTION

WLAN-Partner was brought on board for this ambitious project to deliver a communication platform for their vehicle fleet and to provide a secure authentication solution. The solution considerably facilitated the passenger registration due to its single sign-on feature and fulfilled all the relevant legal requirements. Meanwhile, WLAN-Partner has also developed a proprietary, multi-tenant fleet communication manager for the equipped post cars (currently more than 1'750 vehicles). The RMS empowers responsible staff to locate vehicles at all times, to get reliable information on the current internet usage and to query device statuses. Presently, nearly 40'000 passengers use WiFi when travelling in the post cars.



POSTAUTO

PostBus is the leading bus company in Switzerland's public transport network. With over 3,700 employees (incl. the drivers of the PostBus companies) and around 2,200 vehicles at its disposal, PostBus carries round 141 million passengers each year. It has a share capital of CHF 72 million. Its trademark – the three-tone horn and the yellow Postbuses – are part of Switzerland's cultural identity. The PostBus brand embodies the values of reliability, security and trust.

WLAN-PARTNER

WLAN-Partner is specialized on stable and secure wireless networks. The solutions feature the performant equipment of vehicles with wireless technologies such as WLAN or smart Multi-LTE connections, WiFi access for passengers and staff in vehicles as well as at stops/stations.



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