

Quick and easy access to the internet: WiFi at train stations



Reference report on the SBB's WLAN solution



onway was able to implement our complex requirements and ever-evolving new ideas in a short period of time. This fantastic flexibility and stable WLAN at 80 stations are proof that we have chosen the right partner.

Ralph Hochmuth, Project Manager, SBB



Initial position

As a special service for its passengers, Swiss Federal Railways (SBB) planned to successively equip 80 of the most important Swiss railway stations with WLAN. They were looking for a flexible, easy-to-manage platform that would meet the following requirements:

- WLAN access for passengers, SBB employees and companies based at the station, etc.
- Location-based information portals (timetable, next departures, disruption reports, etc.)
- Covering a wide range of languages
- Local news and marketing opportunities
- Different models with graduated access rights
- Guaranteed legally compliant internet access

Decision

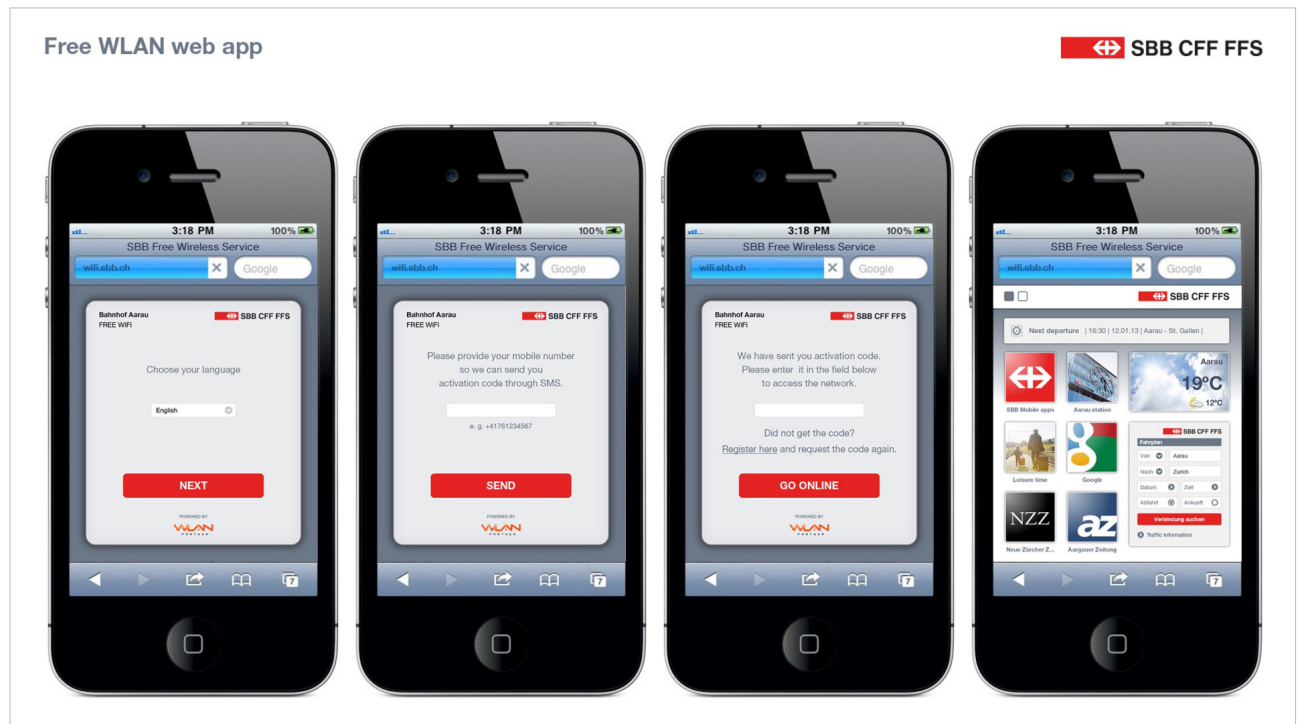
This is why the SBB opted for a solution from onway:

- One-off, simple registration (self-service) for passengers
- Landing pages tailored to individual stations with flexible advertising options
- Highly scalable based on increasing usage volume
- Highly available back-end system
- No administrative effort

- Connection to the internal Active Directory infrastructure
- Traceability of the meta data for actuated connections
- Individual landing pages with different information per subnetwork

Solution

onway was able to impress the Swiss Federal Railways with its internet access platform **mpp**, which is now used to register all those who wish to use the SBB WiFi at railway stations. In addition, onway builds and operates the central internet gateway for the SBB hotspots and ensures compliance with legal requirements. Over 100,000 passengers make use of SBB's internet access every day.



SBB CFF FFS

The figures speak for themselves: 366 million passengers per year, a network of 3024 kilometres, 794 stations and stops, and 31,000 employees. In Switzerland, SBB is not only the largest travel and transport company, but also one of the largest employers. Both nationally and internationally, the SBB brand stands for the promise made to its customers: feeling «at home on the move». SBB reflects this customer focus in service and comfort, while demonstrating it through the punctuality, reliability and cleanliness of its service..

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.