

Secure WLAN for guests and patients



Reference report on the solution implemented for UPD

A woman with long brown hair, wearing a blue denim shirt, is smiling and looking down at a tablet computer she is holding. The background is a bright, modern interior with large windows.

By choosing onway to support our mobile services, we can instead focus our IT department's resources on our core competencies within the UPD system landscape.

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Initial position

Bern University Psychiatric Services (UPD) is the centre of excellence for psychiatry and psychotherapy in the capital region, and one of the most renowned psychiatric hospitals in Switzerland. To meet the challenges of a secure guest/patient WLAN, the following requirements had to be fulfilled at UPD:

- Secure guest/patient WLAN with enhanced authentication
- Management and allocation of patient logins, including username and password
- Login for employees as per their AD credentials for their personal devices
- Assumption of legal obligations pursuant to the Post and Telecommunications Surveillance Service (PTSS)

Decision

Why did UPD opt for a solution from onway?

- IT department relieved thanks to employees onboarding their own personal devices; they can independently enter up to five devices per employee
- Secure guest and patient WLAN with DNS and URL filtering options
- References from other university hospitals

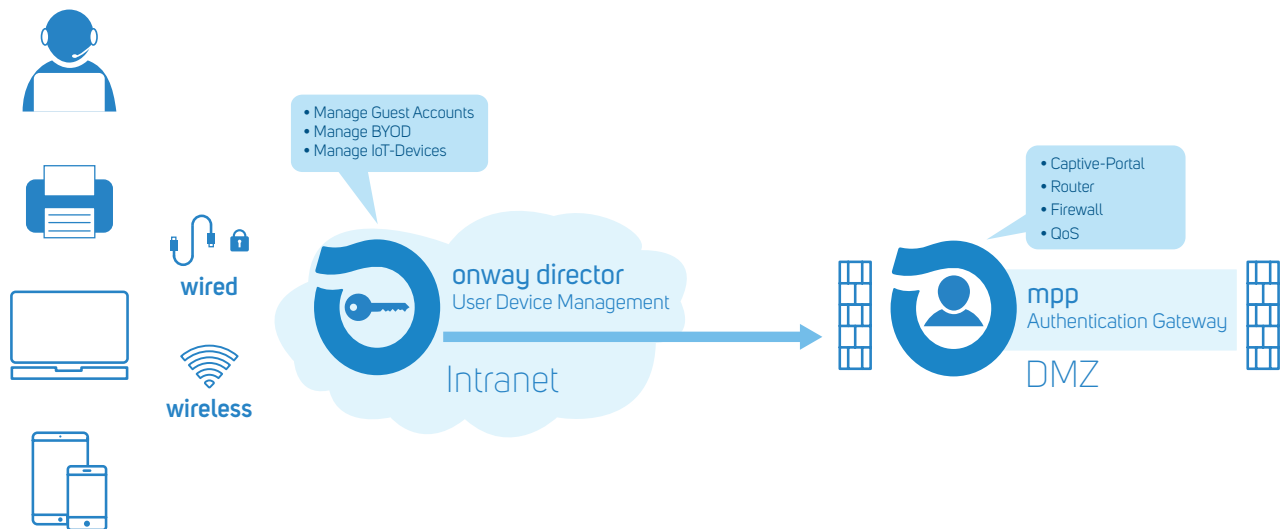
Solution

Setting up, controlling, monitoring and managing the sponsoring portal

The multi-client-capable sponsoring portal (onway director) supports both the internal IT department and employees in securely assigning devices to the correct network. As a use case for UPD, the sponsoring portal was set up for both Reception and the internal IT department. This guarantees patients and staff have direct access to the internet on their personal devices using a username and password.

mpp – WiFi as a service

With various authentication options as well as individual design options for the landing page, the scalable mpp solution allows clients to set the page up according to their individual needs. UPD relies on the common SMS authentication for guest authentication. After authentication, guests can use the internet within the limits set by UPD.



Bern University Psychiatric Services (UPD)

Bern University Psychiatric Services (UPD) is the centre of excellence for psychiatry and psychotherapy in the capital region, and one of the most renowned psychiatric hospitals in Switzerland. The UPD covers the entire gamut of psychiatric care from early diagnosis and outpatient, day-care and inpatient treatment to rehabilitation and reintegration of people with a mental illness. As a university hospital, the UPD also makes a significant contribution to specialised psychiatric care and to education, training, teaching and research.

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 project.