



Regional Health Care and Research with KAS (KAS+)

Greifswald University Hospital

Implementing company: **soffico GmbH**
Client location: **Greifswald, Germany**
Sector: **Healthcare**
Website: **www.medizin.uni-greifswald.de**
Employees: **4,400**

Greifswald University Hospital (UMG) is a maximum health care provider as well as the largest employer and trainer in Western Pomerania. UMG comes with 919 plan beds and 37 spots at day clinics. More than 178,000 patients are treated annually in 21 specialist clinics.

Challenges

- Connecting with partners in the outpatient sector for an optimized exchange between all healthcare providers
- Regional care concept to ensure care close to home
- Renewal of the clinical workstation system
- Extension of the system in order to integrate healthcare and research, as well as connecting the region to a research-supporting KAS (KAS+)

Solution

- Realization of the research supporting KAS (KAS +) via a research platform for the integration of healthcare and research
- eHealth platform as IT-base for connectivity in the region
- The basis of the system is an IHE compliant electronic case record (EFA 2.0)
- The Orchestra Healthcare Service Bus is a middleware (service bus) for the system's integration platform

Benefits

- Strategic advantage for university medicine through connecting with partners in the outpatient sector
- Higher treatment quality for all joint patients through optimized communication between all healthcare providers