

Future security thanks to interoperability

Kreiskliniken Günzburg-Krumbach

Implementing company: **soffico GmbH**
Client location: **Günzburg & Krumbach, Germany**
Sector: **Healthcare**
Website: **www.kkhgzkru.de**

The local company Kreiskliniken Günzburg-Krumbach operates the Klinik Günzburg with 240 beds as well as the Klinik Krumbach with 164 beds. Thanks to extraordinary networking in this region they offer high performance medical treatment close to the homes of their patients.

Challenges

- The IT-landscape should be redesigned manufacturer-neutral and the internal jurisdictions have to be extended in order to allow the clinics to work autonomously and economically.
- Dependant on the current service provider of the communication server changes or extensions are associated with a lot of effort.
- Movement of the central communication platform has to be done during the ongoing operation and therefore has to be reliable and without complications.

Solution

- The Orchestra Health Service Bus works as a central integration platform connecting several IT-systems inside the hospital. These include the KIS and the Emergency system as well as systems and laboratories.
- About 30 interfaces of 15 different systems are migrated on the communication server of Orchestra.
- A proactive Error handling ensures the fast recognition and treatment of disturbances.

»The combination of flexible technology and individual service is extraordinary. With all of their sense for the needs of their customers soffico delivered everything we required in a short period of time – outgoing reliable and highly engaged.«

Carl Holzbaur
Head of IT Kreiskliniken Günzburg-Krumbach



Benefits

Secure and reliable

- Via Orchestra all IT-systems, that communicate with one another reliably, are connected. Transparent processes as well as transport encryption and authentication mechanisms guarantee for permanent data security.

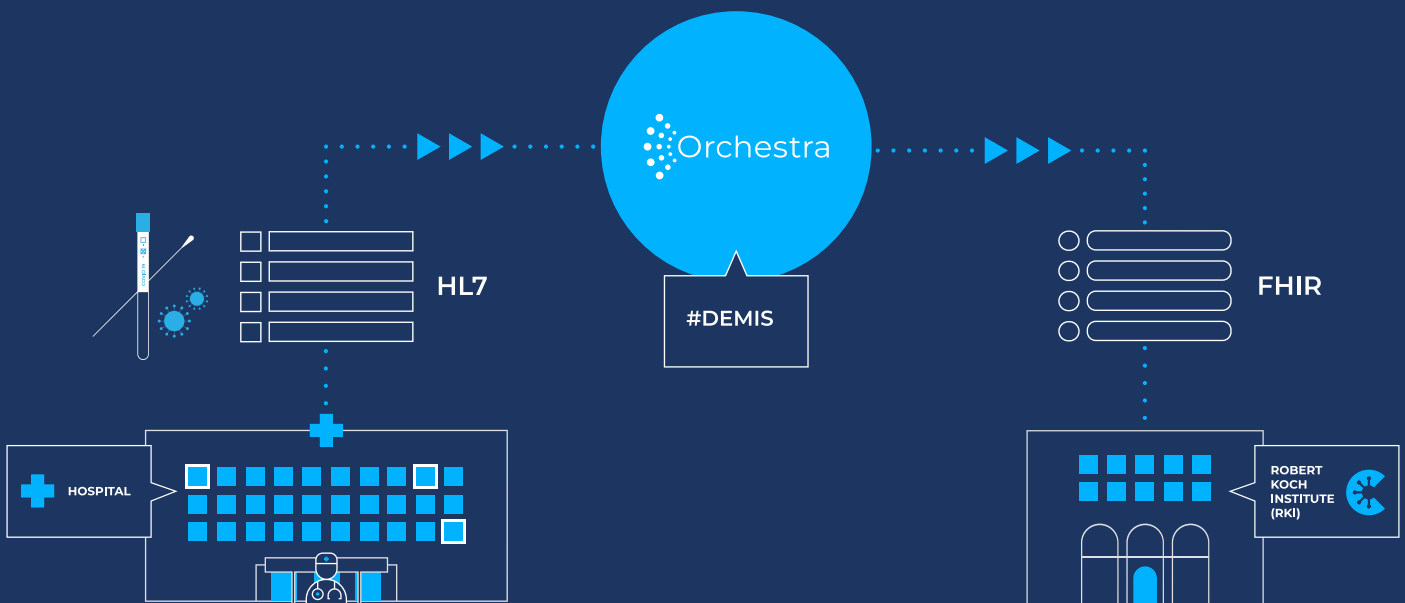
Adaptability and independency

- Thanks to the trainings of the Orchestra academy employees are able to work and surveil the interfaces as well as easily implementing additional ones.
- The Kreiskliniken Günzburg-Krumbach therefore are independant from soffico as external service provider.

Versatile and future-proof

- Thanks to the flexibility of Orchestra the clinics are able to react to nowadays and future requirements as well as further digitalize and autonomize processes. Easily and in scale applicable new systems and even new clinics can be connected.
- The direct connection of laboratysystems of the Kreiskliniken to the german electronic reporting and information system for the infection protection (DEMIS) for the registration of positive Corona findings was implemented with Orchestra. Also the support of telecommunication infrastructure and the integration of the Master Patient Index further pave the digital way of the clinics.

Direct connection to the german electronic report- and information system for infection protection (DEMIS):



The x-tention group

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