Digitalisation for future-proof hospitals

Smart IT solutions reduce workload and costs

Digitalisation in the healthcare sector is not only a vital means for improving efficiency in hospitals, but also an important instrument for ensuring cost reduction and economic success.

Smooth internal logistics

The digital monitoring of inventories will significantly reduce time and effort. That way you can streamline processes around the provisioning of beds, surgery materials, food, bed linen etc.
Systematic tracking will prevent an unaccounted decrease of stock and reduce costs.

Remote monitoring

Wearables allow for the monitoring of patients' medical data once they are back home. In case of anomalous values, doctors and nurses can immediately take action based on real-time notifications.
Be able to react quickly when it really matters.

Efficient stock keeping

Digital inventory management relieves your employees and avoid bottlenecks. Repeat orders can be placed automatically when a pre-defined stock level is reached.
Make sure that your stocks of consumables are always complete.

Reducing workload

You can save a lot of time and effort through paperless patient documentation. This will speed up the availability of data for other wards and improve data quality.
Reduce the workload on doctors and nurses and gain valuable extra time for your patients.

Safety first

In case of a fire or other emergency, the automatic analysis of sensor data would reveal if and where people are still in the building.
Speed up the evacuation process and increase the safety for both patients and staff.

Powerful human-machine-collaboration

In the event of pre-defined circumstances, your staff will receive automatic notifications and best-practice suggestions.
Increase your efficiency by combining human capabilities with those of technology.

That's digitalisation 2.0

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One platform, endless possibilities

The high-performance software platform VANTIQ offers an innovative approach for the development of event-driven real-time applications. Its strengths: High availability, human-machine collaboration, a high level of abstraction („low-code"), security and scalability.
This is the way to take digital transformation to the next level!

1

Practical and efficient
VANTIQ applications are developed based on the events that are decisive for your business-critical processes. The software maps your business - not the other way around.

2

Intuitive usability
With VANTIQ intuitive applications with modern interaction possibilities can be developed. And thanks to its low-code approach, development cycles are nice and short.

3

Distributed Architecture
VANTIQ has a secure, stable backend in the cloud, and of course it supports mobile and edge devices. That way you have access to your data and processes. Anytime. Anywhere.

4

Vantiq connects
Your current IT systems are intelligently linked, not replaced.
VANTIQ can integrate all systems and data that are relevant to you. Of course, this also applies to future data sources.

5

Quickly operational
Thanks to sophisticated cloud technology, you can quickly create tailor-made IT applications that help exactly where you need it most.

6

Secure and flexible
The platform is highly stable and scalable: if your data volume increases, the application adapts automatically. Of course, hosting in your private cloud or „on the edge" is also possible.

Which use case has been giving you sleepless nights?
We would be happy to advise you on how you can digitise your processes with VANTIQ. Get in touch.

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