



# **HOSPITAL**

A WinGuard Vertical Solution

# THE SYSTEM CONCEPT

Focus on the patient, whilst security and building management is working smoothly in the background

## The Challenge

Control and maintenance of security and building management systems shall not lead to any disturbance of daily operation in a hospital, as the focus has to be on patient care. This is why not only optimized workflows but also the technical system stability is of utmost importance.

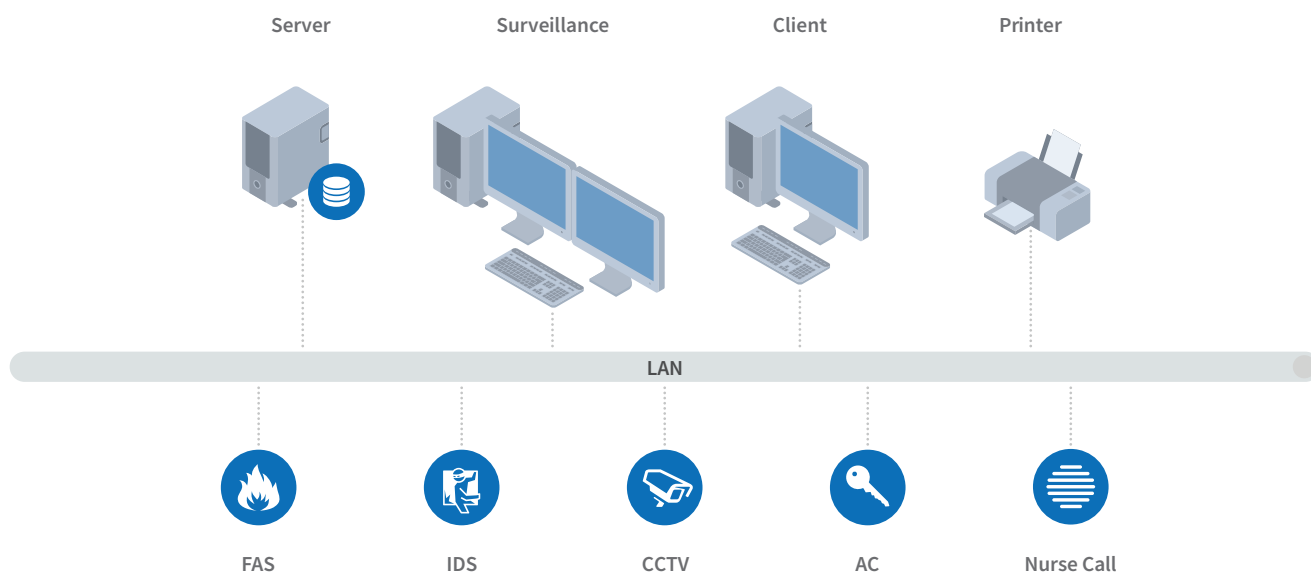
- Integration of all technical systems in one easy-to-use platform
- Centrally available information
- Intelligent and redundant security and building management system

With fire detection systems, video surveillance, access control, nurse call system, elevator emergency call and the complete building management technology, a hospital disposes of a wide range

of technical installations. In addition there are comprehensive report requirements, e.g. for emergency workflows.

WinGuard offers a centralized user interface to meet exactly these requirements. The security and building management platform does not only process all event messages and information, but in addition offers a centralized command and control of all connected systems. With the help of redundancy concepts, WinGuard prevents system failures and information loss.

Distributed clients enable a flexible task and information management, e.g. example from the facility management over the ward up to the reception desk and the accident and emergency department.



WinGuard system schematic



## Comprehensive Control

Due to the uniform WinGuard user interface, the treatment of alarm messages and command of building control systems is very user-friendly so that the employees can concentrate on their actual tasks.

Of course technical messages can also be received via mobile devices so that the responsible personnel are always kept informed and able to react immediately.

The centralized documentation of all events combined with comprehensive reporting possibilities is a decisive advantage of using a centralized security and building management system.

## The Advantages

- Guided event workflows and automatic system actions in order to discharge the user
- Mobile devices can be used for notification and control, to ensure immediate action
- Centralized documentation combined with comprehensive reporting possibilities
- Specific interfaces to integrate all subsystems into the overall solution
- Redundancy for highest security

WinGuard – integrated security and building management and centralized documentation to fulfill hospital-specific requirements.

