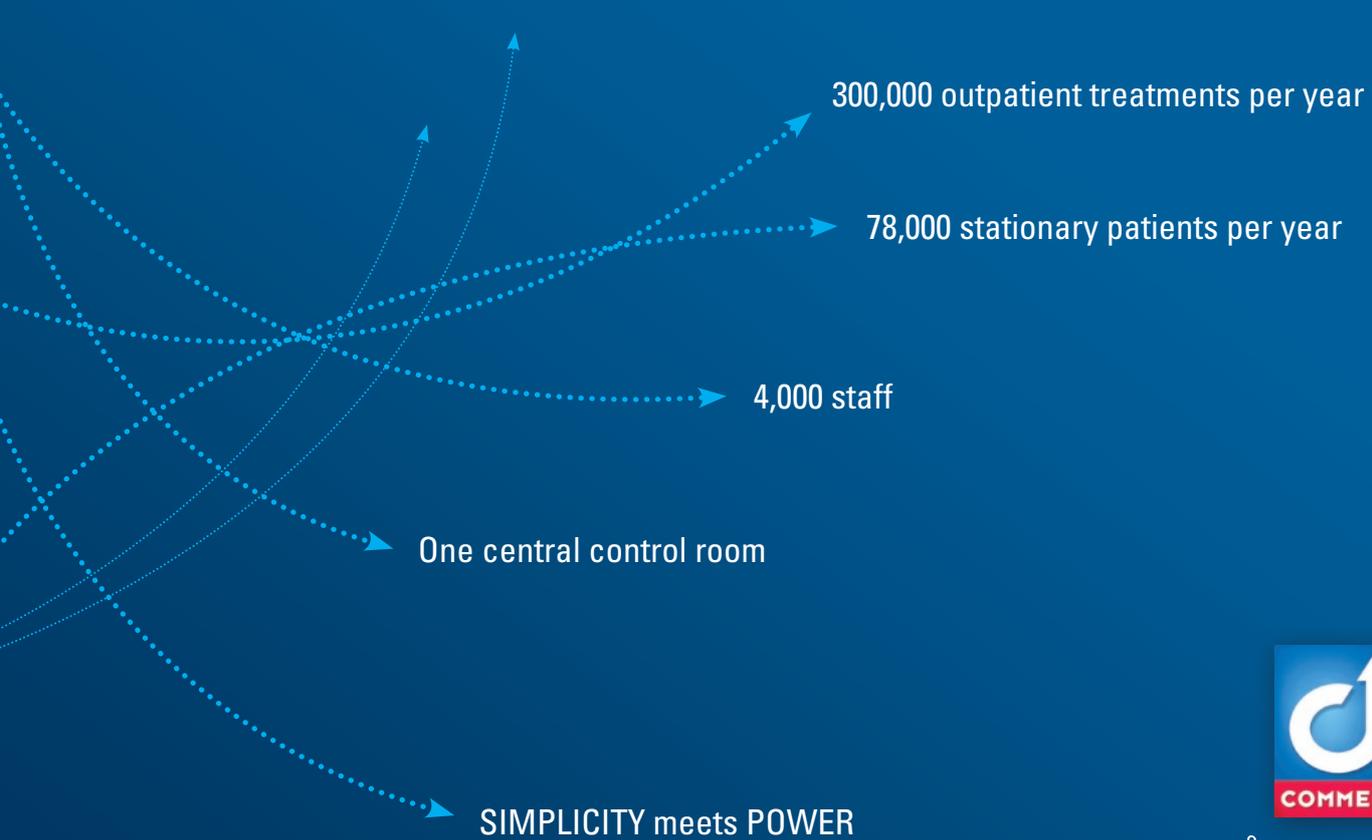




MEDICAL INTERCOM

Clinical Centre Klagenfurt / Case Study



SECURITY AND COMMUNICATION

CLINICAL CENTRE OF KLAGENFURT AM WOERTHERSEE

Help at the touch of a button



Photos: Clinical Centre Klagenfurt

Project Details

Customer

Clinical Centre Klagenfurt, Klagenfurt, Austria

Project Type

Networking of all communication facilities throughout the clinical centre

Basic Data

200 PA circuits (e.g. for calling waiting patients into treatment rooms, background music, etc.)

140 Intercom stations

50 gate call stations (some with video integration) and 40 integrated call stations (e.g. emergency call stations in lifts)

One central control desk

Technical Data

Intercom Server GE 700

Digital control desk system EE 880-72

ELA, SIP and V24 interfaces

Integration with built-in third-party Security Management System (SMS)

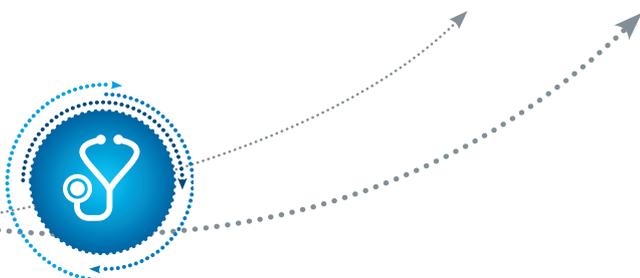
Video integration (doors, gates)

The Solution

To meet the hospital's key requirements, a multi-functional Intercom Server solution was compiled and deployed. All communication facilities throughout the hospital can be managed via one or more call station(s). These include the following facilities:

- › In-house Intercom
- › Public address system
- › Door call stations
- › Lift emergency buttons
- › Video cameras
- › Emergency call stations
- › Call station build-in kits
- › Interfaces to the telephone system (SIP, VoIP®)
- › DECT
- › and mobile radio communication.

A Local Area Network (LAN) allows for the integration of future sub-servers into the Intercom system environment. The main benefit of this system arrangement is that it supports the professional integration of speech and data connections into overall solutions based on the interfaces to other systems. The Intercom system can be freely structured, programmed and scaled to the required size and scope. The Intercom Server functions as an interface manager to link into the previously installed third-party Security Management System (SMS).





Short Profile of Clinical Centre Klagenfurt

The Clinical Centre Klagenfurt am Woerthersee is one of the latest and best equipped health centres with various specialist wards. As one of Austria's largest hospital, it belongs to a prestigious European competence centre.

The administration is divided into Medical Directorate, Nursing Directorate and Business Directorate. The complex houses two non-medical operative units, seven business units, 24 medical wards and seven central medical services.

More than 4,000 staff work at the medical and business units; an average 78,000 inpatients and approximately 300,000 outpatients per year receive treatment at the facilities.

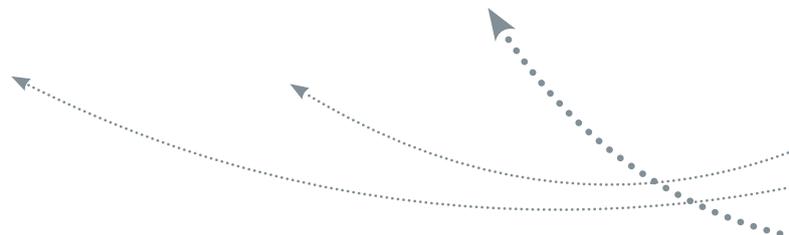
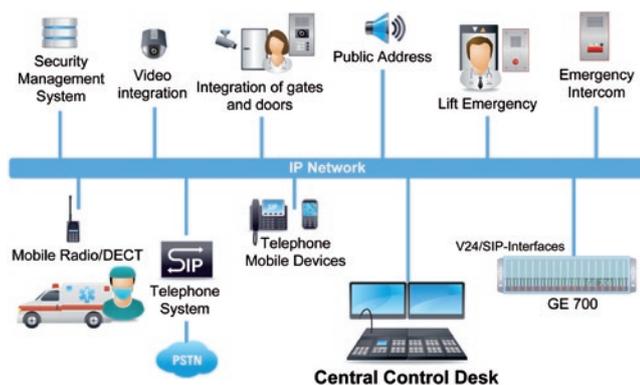
Customer's Comment

Dipl.-Ing. (FH) Roland Greimelmaier

Head of the operational and security control centre at the Clinical Centre Klagenfurt am Woerthersee
Construction and Facility Management

"The in-house networking of the Commend system with our other communication systems and the Security Management System (SMS) makes things a lot easier for the user. Custom programming allows us to provide a fast, tailored implementation of individual user requirements. We are more than happy with this system!"

The solution of Clinical Centre Klagenfurt at a glance:



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