



Project location: Austria
Year: 2008

The Challenge

The monitoring and control of all systems inside an office complex with 2 buildings and 34 floors needed to be centralized. As the building owner outsourced to an external service provider, the security system was operated by a wide variety of users. WinGuard provides an easy and self-explanatory interface especially for the handling of barriers, low-voltage-main-distribution, lighting control etc. A comprehensive and centralized operation was realized by successfully integrating the command and control functionalities of all connected systems. The subsystems only remain necessary for configuration purposes. The security and operation efficiency of the office complex were increased while utilities and costs decreased.

Integration

- About 19.000 datapoints
- ABI – Intrusion system
- Commend – Intercom system
- WAGO – ModBus PLC
- Siemens – Access/CCTV/Fire control
- OPC-Client – Building management/low voltage
- AutoDesk – CAD plans
- Network infrastructure via SNMP

Benefit

- Command and control of all systems in real time
- Unified control of all systems
- Automatic monitoring of IT systems
- Evacuation of buildings guided by WinGuard

