



### THE SYSTEM CONCEPT

HIGHEST SECURITY DEMANDS REQUIRE A COMPREHENSIVE SYSTEM INTEGRATION

#### The Challenge

In a leisure park, in addition to the safety of the rides, the focus is particularly on the comprehensive protection of visitors and the monitoring of all electronic systems during daytime operations. Especially in large parks, this is not easy: There is vandalism, theft, missing or aggressive persons, technical defects, etc.

That is why extensive technical systems are working in the background, e.g. automation and air-conditioning technology, weather stations, IT and video technology, telecommunications as well as fire and intrusion detection.

Not only are the existing systems constantly being expanded, but new systems are also being added in the course of time. Likewise, there are also regularly new operational requirements that need to be supported.

#### Comprehensive security via one platform

Via the open integration platform WinGuard, all installed technical systems can be controlled in a unified way.

In the security control center, the collected information can be displayed at several workstations and, with the help of a video display, the generous display of numerous camera-monitored areas on a video wall is possible.

System malfunctions are automatically sent as an e-mail to the responsible specialist departments so that the technical service can take immediate action



Integration of all technical systems into one easy-to-use platform



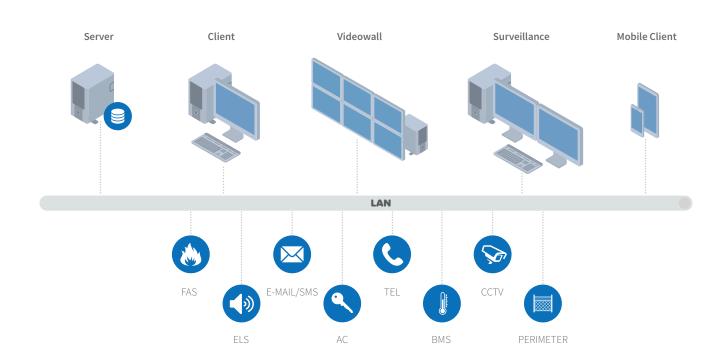
Legally compliant documentation and comprehensive reporting possibilities

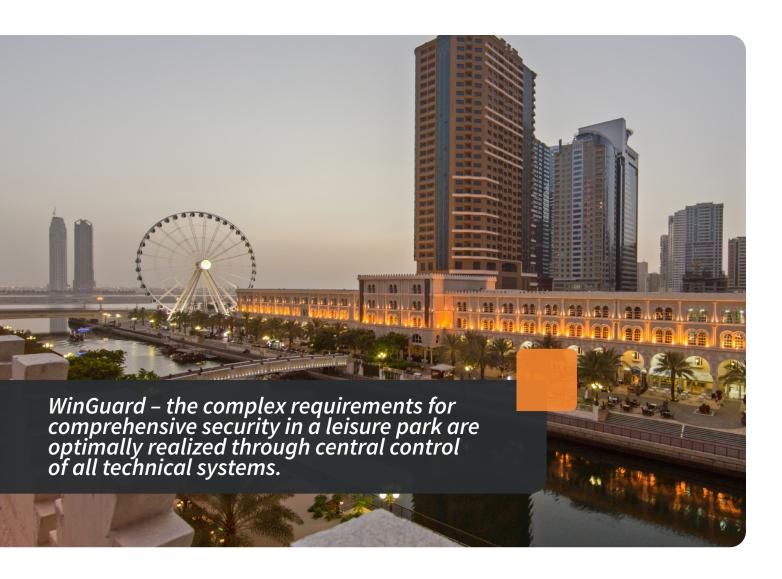


Intelligent security and building management system



Information available centrally





#### Seamless integration of CAD plans

Especially in extensive leisure parks with a large terrain area it is helpful that the open integration platform WinGuard allows the seamless integration of CAD plans. The import is extremely user-friendly and the WinGuard CAD Support offers a comfortable layer control.

With the CAD Support plus, the integration of DWG and DXF graphics is additionally possible with automated detector linking, the so-called import of datapoint blocks.

With the help of the overview graphic in WinGuard, events and messages can be quickly and precisely assigned to the affected area in the leisure park, so that e.g. in case of an emergency, the assistance reaches the righ location promptly.

#### System interaction and prioritization

Via the WinGuard platform, the security control center receives detailed instructions with priorities for the security service in case of an event. For example, in case of an intrusion into a technical room, detailed information is merged in WinGuard and the intrusion detection system alarm automatically starts image storage scenarios in the video system via WinGuard. Such an event message is prioritized and forwarded to security

personnel on site, e.g. via mobile devices, via which the security control center also receives the dynamic workflows provided by WinGuard to resolve the situation

# Monitoring of IT infrastructure and building automation technology

All important IT systems in the leisure park are monitored via SNMP, e.g. the UPS (fault messages, battery status, outgoing load, last maintenance, location, alarm messages). All events as well as status changes are displayed in the unified WinGuard user interface.

In addition, the building automation technology is directly integrated into WinGuard, e.g. heating, ventilation, air conditioning as well as the temperature monitoring of the cooling and server rooms can be directly controlled.

The complex requirements for comprehensive security in a leisure park are optimally realized with the WinGuard integration platform by convenient centralization of the entire security, building automation and information technology.

## CONTACT

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