



VERTICAL SOLUTION
EDUCATION



THE SYSTEM CONCEPT

HIGHEST SECURITY DEMANDS REQUIRE A COMPREHENSIVE SYSTEM INTEGRATION

The Challenge

Universities, schools and other educational institutions must comprehensively protect both their personnel and visitors from risks. Often, these are extensive facilities with attached libraries, dormitories as well as gymnasiums and also larger open spaces such as soccer fields or break yards.

There is a risk of theft, vandalism or unauthorized access – e.g. to laboratories or staff rooms – as well as of assaults or fires. The protection of property and the physical integrity of both visitors and employees prevent the cancellation of classes that might be caused by criminal acts.

Various technical systems for security, building and information management are available in educational facilities, e.g. video surveillance, fire and intrusion alarm systems, electronic loudspeaker systems, access control, parking space monitoring, intercom, perimeter protection, personal emergency call

systems, personal interlocks, heating and air conditioning technology, blinds control, etc.

Comprehensive security via one platform

Changing personnel and the high number of daily visitors of an educational institution require a unified integration platform for the security personnel via which all event messages and alarms are clearly displayed. WinGuard supports the operator by providing clear workflow instructions and is also ideally suitable for facilities with multiple locations.



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



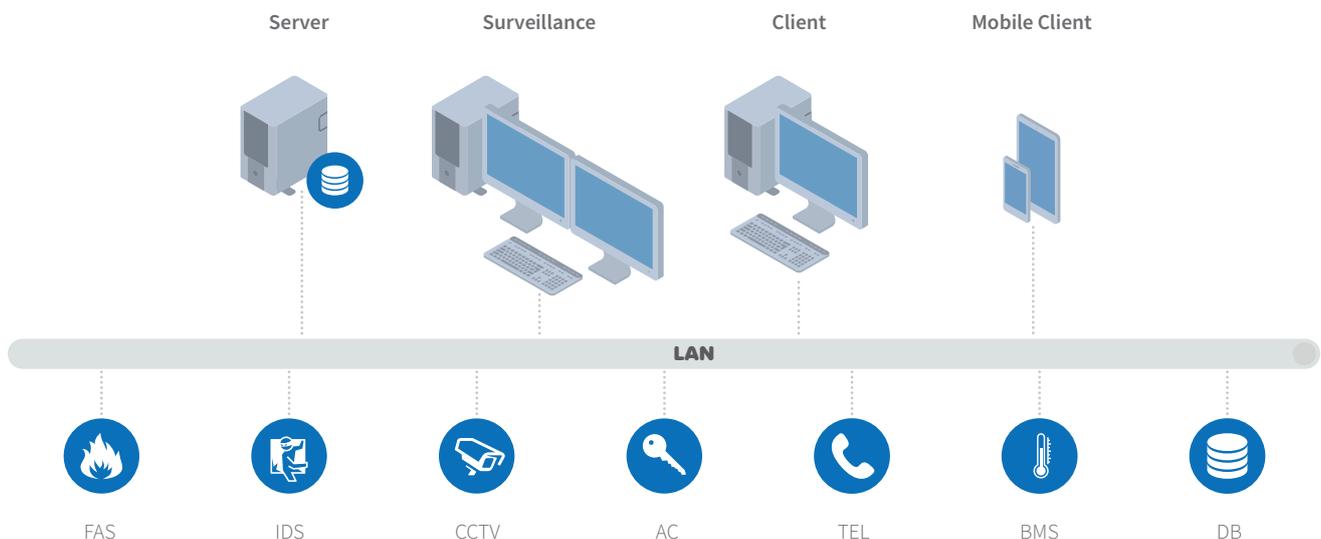
Legally compliant documentation and comprehensive reporting possibilities

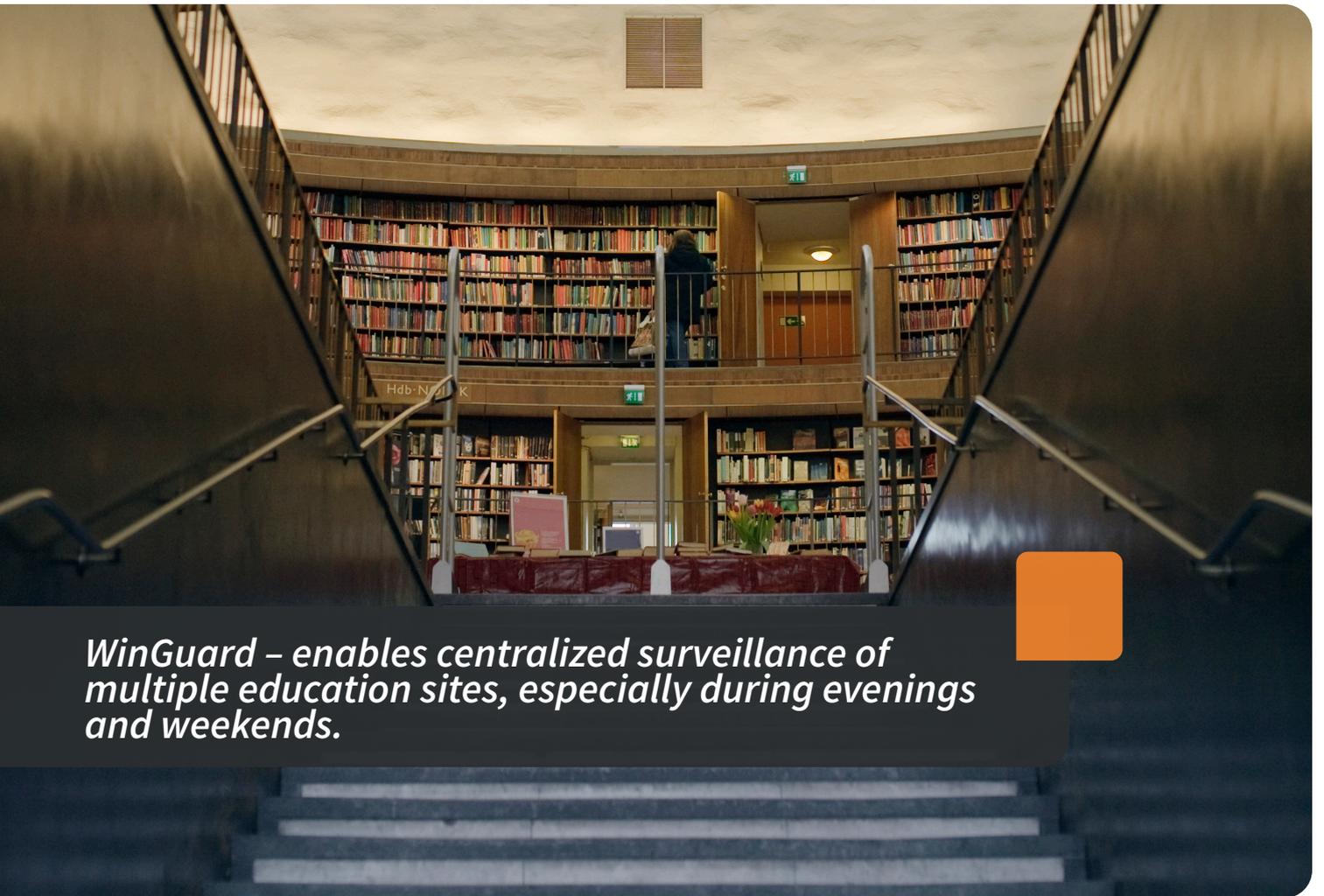


Intelligent security and building management system



Information available centrally





WinGuard – enables centralized surveillance of multiple education sites, especially during evenings and weekends.

Automatic route card printing in case of fire

WinGuard reacts on different levels in case of a fire alarm. In the unified user interface for control of all technical systems, the triggering detector is displayed on a floor plan. The employee of the respective workstation is guided through the correct and secure event processing with dynamic workflows. At the same time, cross-system actions are triggered automatically in the background: Alarms, e.g. via telephone, SMS or e-mail, can be called up manually from the workflows or run automatically in the background. Evacuation information is issued via the electronic loudspeaker system, fire doors are closed and the lighting is switched on. In case of an alarm, fire brigade route maps are automatically generated and printed by WinGuard so that the fire brigade can reach the place of action quickly and in a targeted manner.

Central surveillance during night time

Intrusions and/or vandalism often occur in educational facilities, in particular in the evenings and on weekends. Especially outside the hours of use, educational facilities with several locations are usually monitored centrally from one location via a control center.

Via the WinGuard platform, in this security control center, in case of an alarm of the intrusion detection or perimeter

protection system, the video cameras installed in this area are automatically displayed immediately. Thus, the operator can see what exactly is going on and inform the responsible security service on site as well as the police. The dynamic workflows of WinGuard support the operator step by step in taking the required actions to solve the situation quickly and securely.

Comprehensive documentation of events

All events such as events or user entries are fully logged in WinGuard. Based on this data, reports and evaluations can be created to optimize processes and therefore further increase security.

In case of vandalism or intrusion, the WinGuard video archive provides convenient support for preserving evidence: Bookmarks and centrally stored sequences can be managed, filtered and searched. They can be linked to events and supplemented with additional remarks. In this way a comprehensive report is created.

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