



SECURITY Factor of prospective success

Integrated security and building management system

WINGUARD INDUSTRY SOLUTION

CASINOS

Behind the scenes of the glittering world of casinos, a seamless and secure operation must be organised discreetly

The only worry that guests should have is the question of whether a ball will land on the right number or whether they have been dealt a good hand of cards. Casino operators wish to minimise risk in every respect and only leave those things to chance that really merit it.

This includes many technical systems, the coordination of which is equally important for security both inside and outside. With the WinGuard Casino Solution, networked management solutions can be realised. In doing so, local surveillance centres are set up in the respective casino and combined in a central office as an overarching coordination centre. The security installations in the casinos form a four-stage system, by means of which all potential sources of danger can be identified at an early stage and action taken:

*** Technical detection systems**

(Early fire detection, fire alarms, intruder alarms, fault-reporting systems)

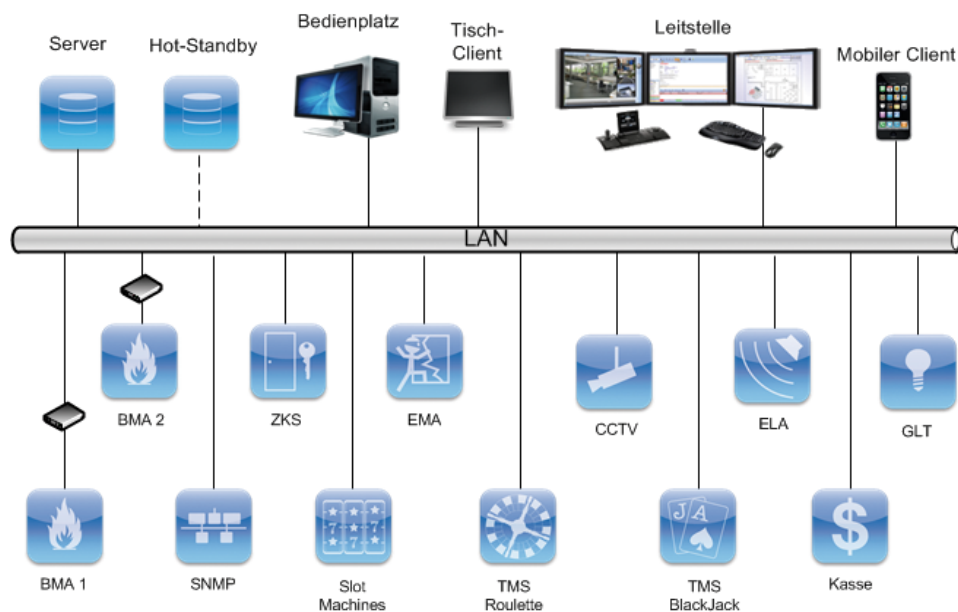
*** Video systems, access control systems and communication systems**

*** Notifications and data from the gaming areas and cash desks**

*** Central management system with organisational and workflow modules**

The combined control of all systems and data within the casino and the connection with the main centre is undertaken exclusively using TCP/IP over highly secure networks. As a matter of principle, the safety of individuals is the main focus, for which the detection systems are primarily responsible. At the same time, gaming and guests are protected using the remaining systems in order to protect everyone involved from unpleasant surprises.

The interaction of a video system as discreet as it is complex with the technical infrastructure of the gaming tables and cashier systems lies at the heart of the process of ensuring the smooth running of the casino. One of the most important basic principles for the early identification, prompt tracking and subsequent understanding of irregularities of gaming operations and casino processes is the synchronised coordination of all systems. Only in



TRUST

The safe basis for stress-free processes

CONTROL

Effective, discreet and undistruptive

this way can it be ensured that the necessary connection between complex processes in several locations can also be detected.

Using the casino-specific modules and the optimally integrated interfaces of the management system, this task is solved with all necessary processes and possibilities for detection in the relevant casino and in the centre simultaneously. The most important innovation for organisational flexibility and speed of response is the mobile notification component of the system, which is available as an iPhone app, for example. In a push process within the casino network, current status information, remarks, notifications and alarms are sent to mobile end devices, where they can be evaluated and processed.

Despite the enormous quantities of data involved, the large number of the video images saved remains manageable at all times as a result of the optimised operation and evaluation concepts in close coordination between the video system and the management system.

For all processes, great importance is attached to protecting guests' personal data. The data – and in particular the video recordings – are tamper-proof and therefore protected against improper use. At the same time, they can also reliably be used as evidence if required.

By means of the central integration and the organisational optimisation, the WinGuard Casino Solution kills three birds with one stone:

- * *Increased security for guests and the operation of the casino*
- * *Neat, efficient and clear internal structure*
- * *Extensive ability to be used as evidence in internal and external matters*

BENEFIT

For guests and the operator

OVERVIEW

Through networking with central control



