

SECURITY Factor of prospective success

Integrated security and building management system

WINGUARD INDUSTRY SOLUTION

PRISONS

The prison solution is characterised by many subsystems, the highest security requirements and extensive integration of the communications systems

Particularly high security requirements apply to prisons. It is not just the prison officers, visitors and neighbours who must be protected from assaults, attacks and damage – but also the inmates themselves.

The approach to these requirements is therefore very specific to the justice system and requires in-depth specialised knowledge about the procedures in a prison and the technical systems used there.

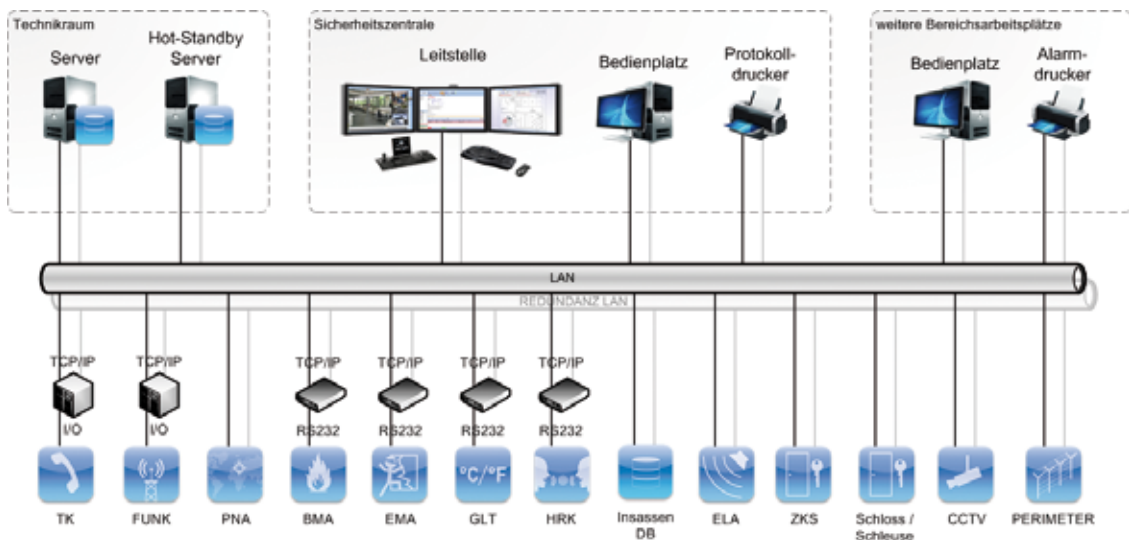
Even a basic approach to security objectives requires a shift in thinking: what is being safeguarded here is not the way in, but the way out.

With regard to the technical fitting out of a prison, particular attention is paid to a perfect and permanently available communication system as an integrated overall solution. All available communication systems such as intercoms, radio and telephone must feature fully standardised operation for the user across various end devices. WinGuard

unifies the operating philosophies of the various systems with its optimised interface tailored to prison personnel and systems, with the result that this very requirement is fulfilled.

In addition there is status and location information from mobile devices, especially such information from personal distress devices. These are also visualised across all areas in WinGuard through intelligent automatic display of the floor plans and linked with video data so that there is always a complete overview of the safety status of employees. Scenarios for changeovers and re-routing at specific times, occupancy situations and incidents ensure that a full capacity to act is ensured for guards at all times.

Finally, further information from numerous databases such as inmate information systems must be interactively retrieved and overlaid if required.



SYSTEM DIVERSITY

Standardised and intuitive operation

REDUNDANCY

provides double security

*** Communication systems**

- * *Call system for prison cells*
- * *Radio communication*
- * *Telephone system*
- * *Intercom*
- * *Mobile phone detection*

*** Video systems**

- * *Cameras and live images*
- * *Video recording*
- * *Registration plate recognition*

*** Notification systems**

- * *Movement detection*
- * *Fault reports*

*** External security**

- * *Safeguarding tops of walls*
- * *Ground detection*
- * *Door, gate and lock control*

*** Administration systems**

- * *Inmate information*
- * *Key administration*
- * *Guard monitoring*
- * *Administration of radio and distress units*

units

WinGuard has the optimum qualifications for linking these systems in a coordinated and intelligent way.

With WinGuard, the sum of the individual systems produces a homogenous overall system that ensures a quick and safe response taking all information into account. The WinGuard Prison Solution has been continuously further developed and optimised in numerous actual prisons together with the best experts in the areas of planning and practice. Integrated security in prisons has one name: WinGuard.

**NETWORKING**

decentralised operator stations

INMATE DATA

available centrally

