MPL

ALARM & COMMUNICATIE CENTRALE

MPL Connecting Possibilities

**SECURITY Factor of prospective success**

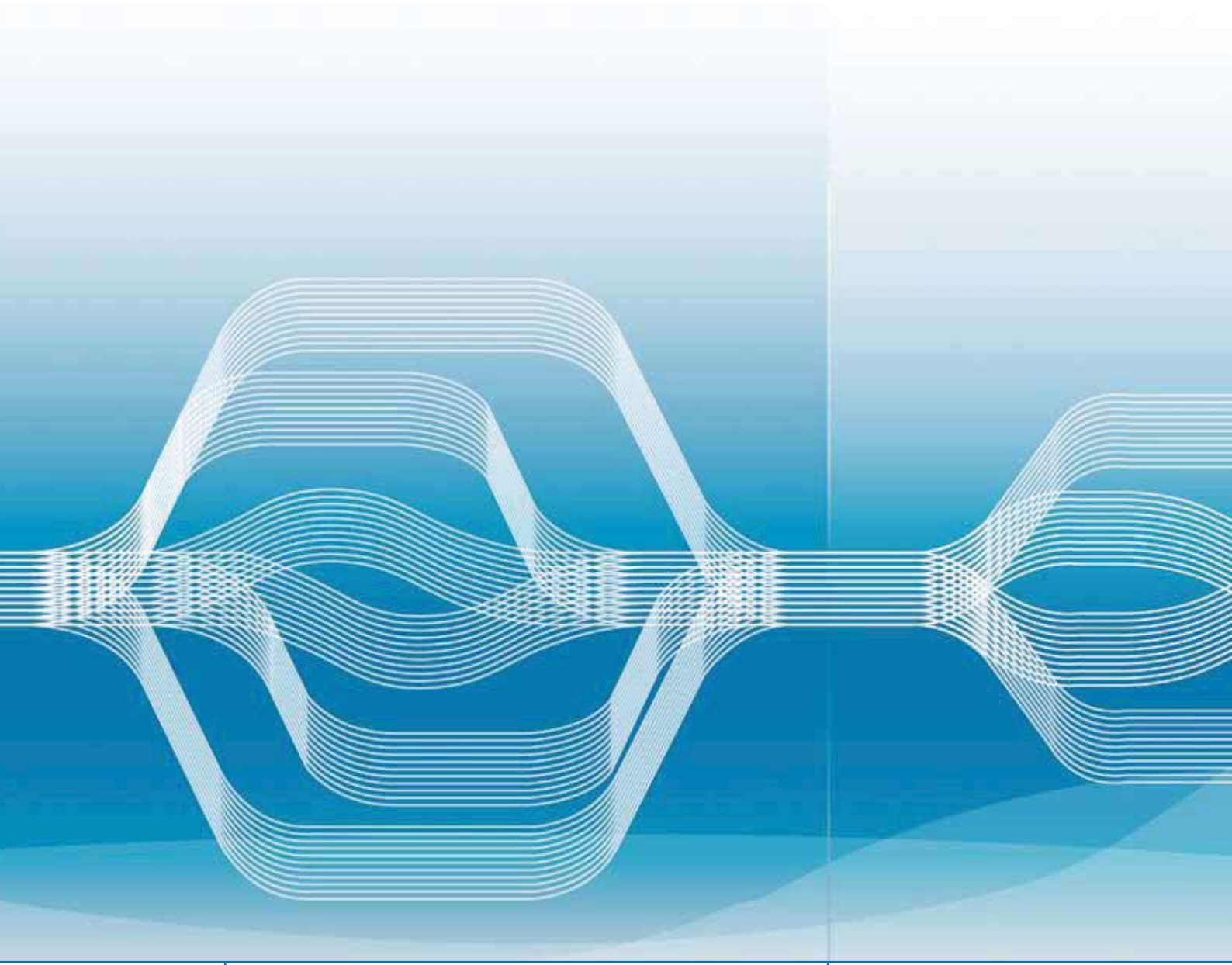
Integrated security and building management system

# COMPLEX TASKS ...

Security is not an isolated function, but a central one which involves more and more tasks in the daily processes of a company. The variety and complexity of the technical facilities and activities required for this purpose are countless.

It is essential to organise and control this complexity in a coordinated and uniform manner irrespective of whether a single data point or a complex security system is concerned.

That is precisely the task that we focused on over 15 years ago, and with WinGuard we have developed one of the leading security management systems in the world.



## RESEARCH

Analysis becomes knowledge

## DEVELOPMENT

Knowledge grows to ideas

# ... JUST MANAGE

WinGuard is the platform for organising all corporate security efficiently and easily.

Through the non-proprietary integration of interfaces to systems for security, communication and facility management, WinGuard permits uniform display and operation of all technical systems and their intelligent incorporation in comprehensive security strategies in close conjunction with the corporate IT.

WinGuard structures the complex task of corporate security into manageable, efficient and controllable processes.

**SOLUTION**

Ideas become solutions

# SYSTEMATISED SECURITY

## WINGUARD TURNS THE CONTROL CENTRE INTO A HUB

The modern control centre requires intelligent information management – WinGuard adapts perfectly to these requirements

### Security made manageable

The procedures in the daily operation of a control centre are becoming ever more complex. Today the control centre is often the hub for technology and for organising the entire company.

WinGuard meets these requirements with a system structure, which is both modular and compact. The basic system is intuitive and easy to use. This enables the operator to quickly become familiar with the workflows, as it provides a uniform operational concept for all connected subsystems. Free design of the user interfaces and procedures, administration of rights and the use of modules ensure that the system is customised perfectly to the organisation and employees.

### In-depth integration

WinGuard integrates – on a manufacturer- and system-independent basis – all types of systems, and also data and information, which is collected and processed in the context of corporate security. This information is concentrated at a uniform user interface and is available for editing and evaluation centrally and in an intuitive and easy to use manner.

### Seconds are decisive in the event of an alarm

With its user-friendly information architecture WinGuard is that decisive tick quicker, permitting an immediate overview and response. Messages are prepared with CAD support, dynamic text-to-speech and using clear additional information. Hierarchically structured procedure and application proposals support orderly and targeted operator actions in the event of an alarm.

Given that WinGuard processes up to 20,000 events per second in large installations, this overview can provide the decisive time advantage.

### Always quickly at the right place

Plans of buildings and rooms, live pictures, video recordings, personal data such as photos or additional information, device data, maintenance details – a wide range of information is available to the operator in a direct and straightforward form. A verified picture of the situation is thus created, and the operating staff can initiate specific countermeasures or provide specific help or can suppress a false alarm immediately in order to avoid costs.

**CONTROL CENTRE**
Becomes the hub

**INTEGRATION**
Permits the highest-level of security

*Event information at a glance: Everything in its place*

*Useful navigation support: direct access without detours*

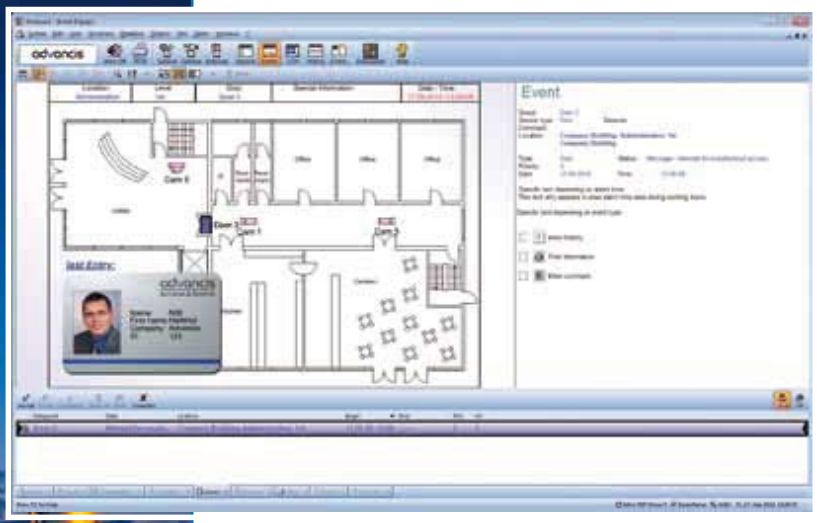
*The Video Manager: manufacturer independent displaying of live and playback video in freely configurable layouts*

## ALARM ACCEPTANCE

Without delay

## ALARM PROCESSING

Targeted and reliable




*Additional information made clear: for example person information in access control*

*Synchronisation between events from different subsystems with the video data: analysis made fast and easy*

## MODULARITY

As the basis for openness

## LOGS

Everything can be accessed centrally

# MODULES WHICH FIT TOGETHER
## FLEXIBILITY IS NOT ROCKET SCIENCE

Modules ensure WinGuard´s flexibility, nevertheless the system remains intuitive to operate and configure

### Modular and manageable

With customised modules for specific functions, systems, procedures and industries, WinGuard also copes with special requirements without overloading the basic system. Development is always focused on ease of operation during daily operations and for configuration. Only a flexible and constantly maintained system can satisfy the stringent requirements for optimum organisation of security.

WinGuard concentrates the experience gained from hundreds of installations in various sectors and applications. The basic concept with visualisation in a single building through to the distributed system offering high availability through multiple fallback levels: WinGuard does the job.

### Extensive logging and analysis

All system activities are logged precisely. Each message, each action, each data flow and each piece of information is recorded in logs. Extensive audit lists permit maintenance routines for all the integrated sensors and devices to be documented without any gaps.

Versatile statistical evaluation options enable new potential to be generated for cost control and procedure optimisation. The results can be easily transferred in an Excel file or in text format, enabling further transfer, reporting and analysis options with other tools.

# INTERFACES FOR CONNECTIVITY

## OPERATING WITHOUT BOUNDARIES

A variety of interfaces guarantees the ability to integrate with all relevant systems

### WinGuard maintains the connection

With several hundred interfaces implemented to systems of all renowned vendors from the fields of facility management, security technology and communication technology, WinGuard not only connects the different signals, but also different operating philosophies.

In contrast to many building automation systems or operating programs which are specialised for sub-areas, WinGuard maps the data points just as people see them: as sensors with clearly defined, self-explanatory statuses. These are available in the system for further processing without any need for complicated conversion or adjustment beforehand.

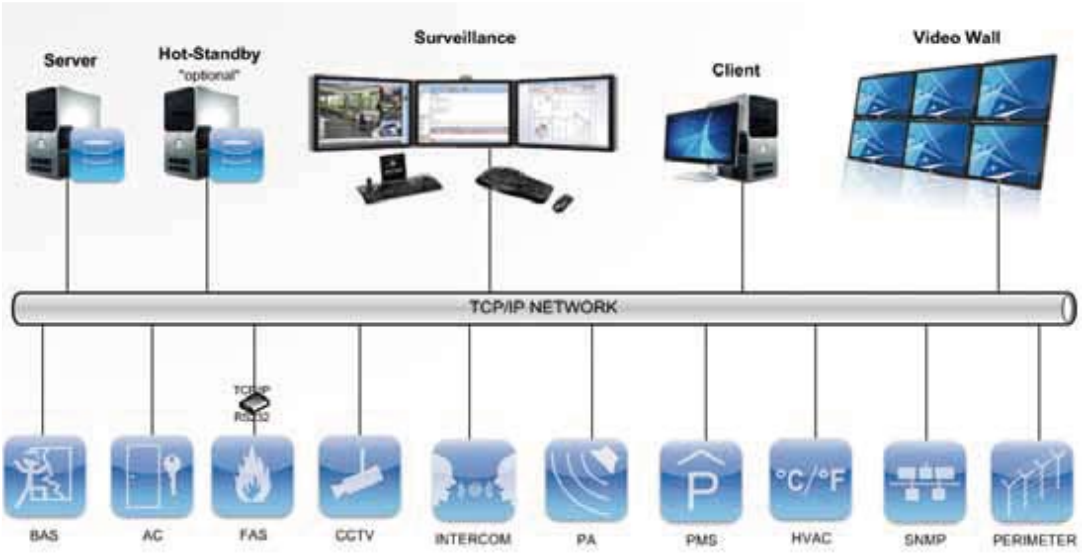
As a non-proprietary system WinGuard does not compete with the vendors of the partner systems – an invaluable advantage with regard to cooperation and technical harmonisation. Furthermore, even individual interface adjustments are provided with the WinGuard price guarantee, which ensures that the customer is safe from unpleasant and expensive surprises.

### Open and communicative at all levels

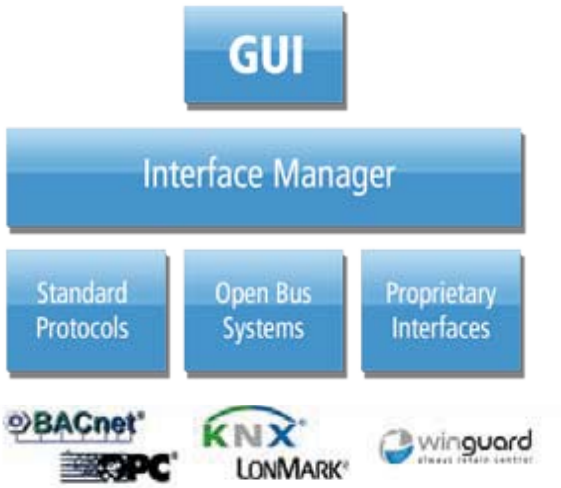
For WinGuard, interface integration means more than just taking over and displaying messages. We regard full bidirectional connection and use of all functions enabled by the partner system, right through to automatic master data exchange, as standard.

The integration of further data, such as data from CAD systems, CAFM (Computer Assisted Facility Management), inventory control system, human resource systems and many others is a matter of course for WinGuard in order to provide the best possible solution for security-related and organisational tasks.

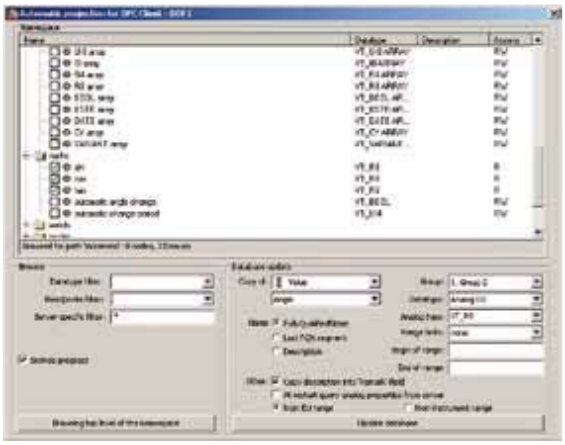
WinGuard can be integrated into network environments of all kinds without any problem. Integrated network monitoring is even available for this purpose in the form of the WinGuard Inspector and various interfaces such as SNMP.




*Clear and understandable architecture: a prerequisite for reliable integration*




*Connecting subsystems from building automation, security and communication systems via proprietary or standardised interfaces*



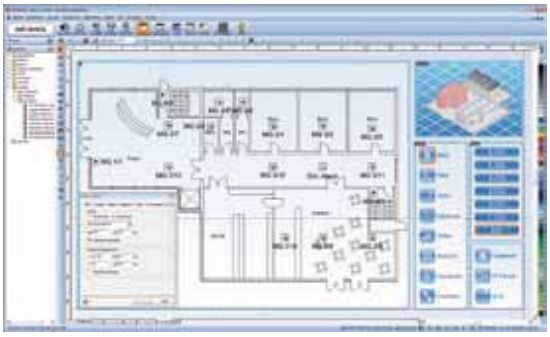
*Automatic configuration and data import features guarantee efficient and up-to-date information*

## STANDARDS

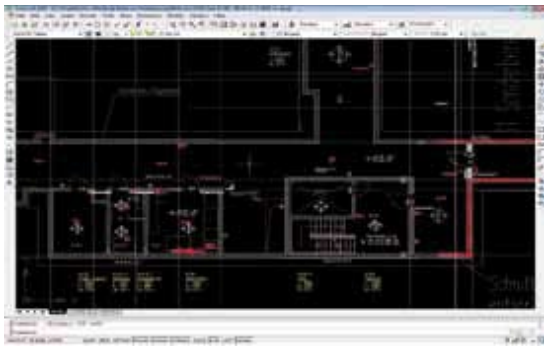
WinGuard supports them all

## COMMUNICATION

As the basis for integration



*Integrated graphics editor: Full functionality with CAD connectivity*



*Automatic incorporation of attributes from CAD drawings and automated link-building in WinGuard*

*3D rights concept: complex rights allocation in understandable visualisation*

## CONFIGURATION

Flexible and straightforward

## DATA MAINTENANCE

Always up to date

# CONFIGURATION MADE EASY

## USEFUL AND INTELLIGENT TOOLS

WinGuard can be configured centrally in an intuitive manner and offers a comprehensive range of tools

### Data supply without gaps

Efficient data supply is the order of the day, because only a system which is well maintained is usable. Much of the energy required to set up a security management system is expended in preparing and supplying the data inventory. WinGuard has many sophisticated tools to help channel this energy efficiently, economically and sustainably.

Targeted support begins with the Layout Manager used for user interface design; the user interface can be customised precisely to the project requirements. Import tools enable system data to be integrated directly from the systems, databases and CAD drawings involved. The neatest aspect is that the data is cross-referenced by intelligent analysis functions, which means that a functional data inventory is largely created automatically.

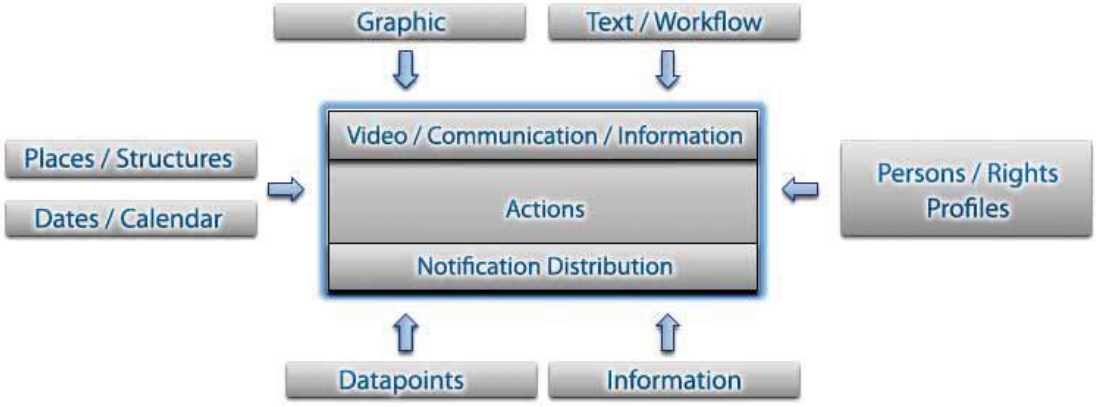
The Workflow Manager is used to translate the specifications of the company-wide Risk Management into concrete and clear instructions on how to act and into procedures.

Finally, with the administration of 3D rights, the correct assignments for the employees' authorisations can be configured in a uniform, recurring and traceable manner.

### Configuration without detours

Designing a wide range of configuration options in a straightforward manner is one of the great strengths of WinGuard. All the basic functions are configured via central setting panels, and helpful wizards and tools are available for all configuration areas.

Switching directly from editing to configuration, test options during data entry, automatic configurations right through to intelligent detection of data points in CAD files, an integrated CAD-based graphics editor – these are just some of the features WinGuard offers to support the project developer. It is precisely here that WinGuard helps keep control of costs both in the short and in the long term and in organising security efficiently.




**WIZARDS**

Step-by-step support

**ASSISTANCE**

Tools and useful resources

# HIGH AVAILABILITY IN DISTRIBUTED SYSTEMS

## WINGUARD NETWORKS SMALL AND LARGE WORLDS

WinGuard offers reliable, high-availability and multi-location networking

### Distributed data management – Central control

WinGuard's flexible, distributed data management strategy allows central integration and control of all system components in an open and flexible system architecture. WinGuard also adapts to heterogeneous environments and networks without the operator having to understand the complexity behind them.

### Redundancy and high availability

WinGuard can compensate for the failure of individual system components, thereby ensuring that messages which are relevant to security can be processed at all times.

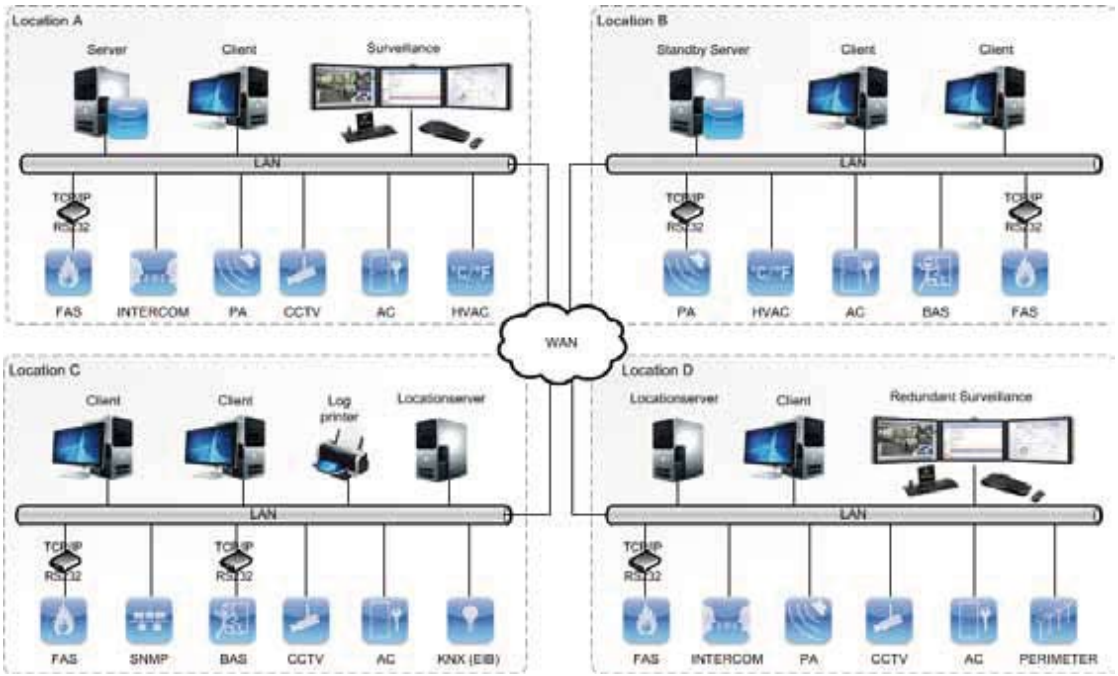
If required, WinGuard also satisfies the highest demands for availability and reliability with sophisticated hot standby strategies and location servers. In this case the entire chain of components, from the interface to the user interface, is redundant in design

### Global networking

WinGuard permits cross-location networks in which the information flow can be distributed ideally to the various areas of responsibility. With the 3D rights strategy, the total graphics capability, the Workflow Manager and over 20 available languages – including left-to-right user interfaces – powerful tools are available which also enable complex procedures to be broken down into simple and easily usable operations.

### Mobile applications

As the demands for the services and flexibility of corporate security grow, so does the need to integrate mobile devices into the information workflow. For this purpose WinGuard provides, for example, a WebServer and an iPhone app which enable messages to be edited and controlled directly on mobile terminals.

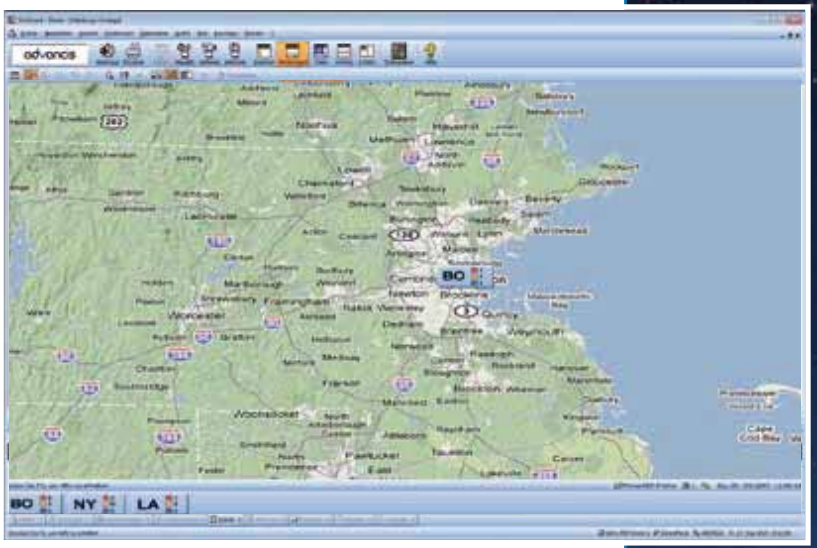



## DISTRIBUTED SYSTEMS

Sensible networking, integrated work

## HIGH AVAILABILITY

Full power always available when it matters




*A central monitoring station for world-wide security requirements offers visualisation, control and administration across locations*

*The smartphone client gives mobile access to information on a modern and intuitive user interface*

## MOBILITY

Kept informed everywhere

# SOLUTIONS THROUGH TEAMWORK

## EFFICIENT COOPERATION ON ALL FRONTS

Working with partners on flexible and future-orientated industry solutions – WinGuard's recipe for success since 15 years

### Flexible solutions for industries

WinGuard offers solutions of every size for every application. With over 500 references from all branches of industry, we draw on a wealth of experience which we always make full use of in development.

The integration of special sub-systems, configuration masks and templates, as well as the optimisation of typical workflows are characteristic of the industry solutions. WinGuard thus ideally combines the advantages of individual configurability in a standardised, future-proof system to find solutions that fit.

### We put our faith in cooperation

We constantly search for and engage in dialogue with our customers and partners. We integrate the feedback from this dialogue directly into our daily work in order to constantly develop WinGuard to become even better and fit our customers´ requirements.

Our partners in the Certified WinGuard Integrator Programme are specially trained, are quickly on site, and at the same time are also specialists for the systems they integrate WinGuard with. With their expertise and specialist knowledge they always guarantee unrestricted operation of WinGuard. The WinGuard partner concept ensures that our customers always receive optimum support and that your security strategy is implemented without compromise.

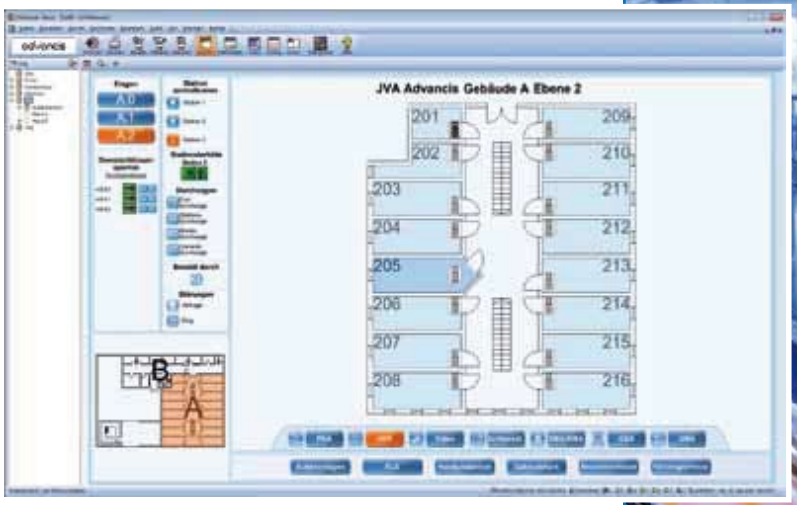
### Protecting investments on a long-term basis

WinGuard offers unique investment protection: Through the non-proprietary, cross-company system integration it permits a fully 3rd party independent holistic security system – on a price-conscious and function-orientated basis, both today and tomorrow.

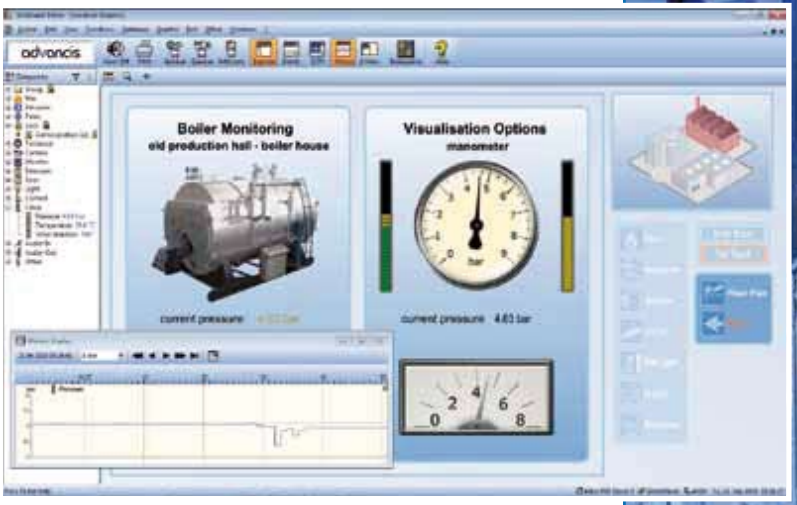
The efficient use of operating staff with minimised administration, service and training expenses plus sensible software maintenance programmes make security with WinGuard easier to calculate.

### Future-proof as part of the programme

WinGuard is constantly evolving. Our guiding rule is that we will reflect the state of the art, cutting-edge technology, follow new trends, but also remain compatible to legacy systems and installed base.
Through its work in committees of many associations, its constant presence at trade fairs and its active dialogue at countless events, the WinGuard product team always has its finger on the pulse of the times and sees what is happening in order to efficiently translate market developments into reality – look forward all that WinGuard promises for the future!




*WinGuard industry solutions: an example of a perfect visualised prison security management system*




*Modern and intuitive solutions for complex requirements: display of analogue data in real-time and histogram view*

## COOPERATION

Partnership for better results

## INVESTMENT PROTECTION

Securing investments on a long-term basis

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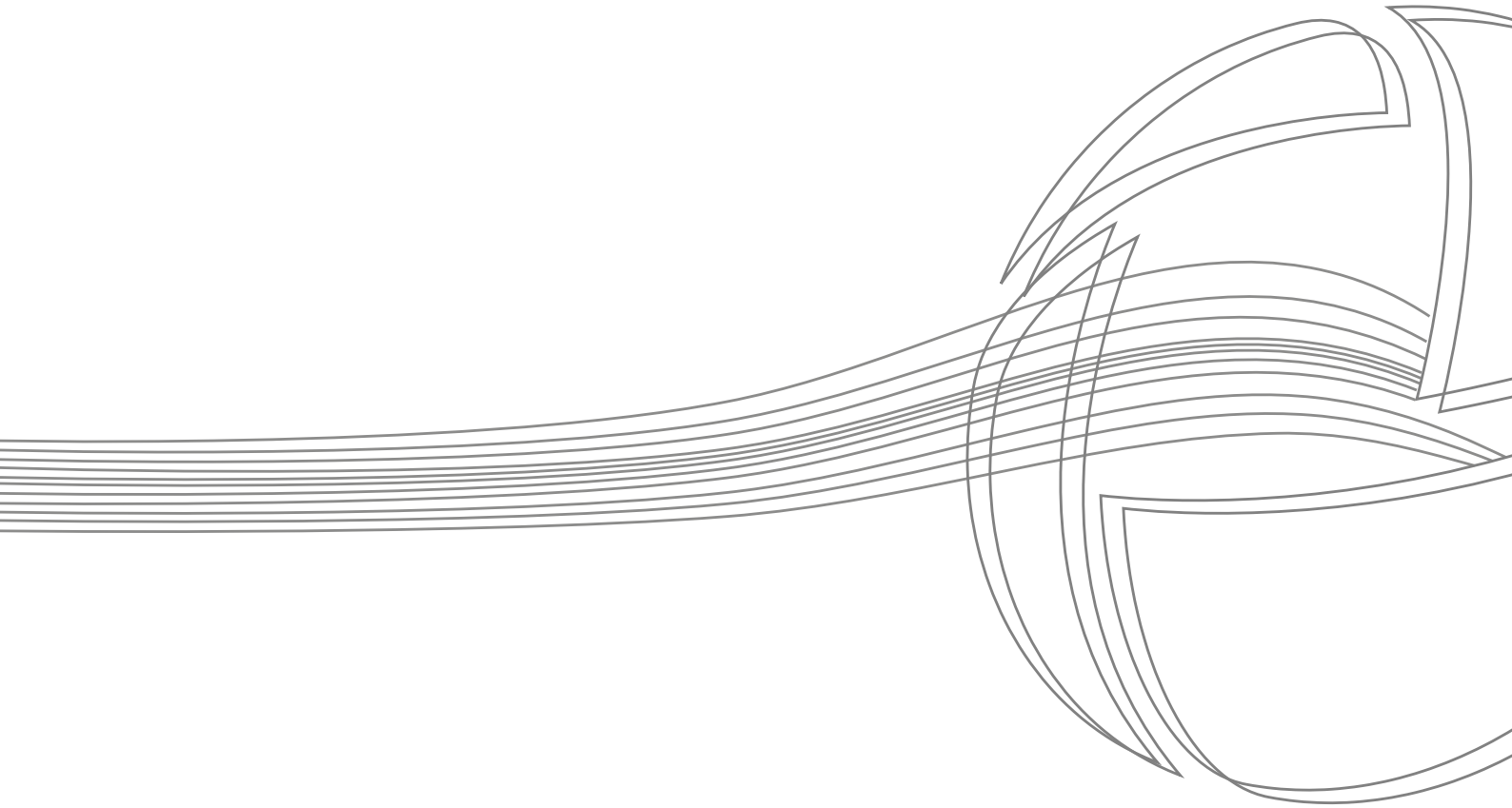

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