winguard

always retain control

OPEN INTEGRATION PLATFORM

advancis

OPEN INTEGRATION PLATFORM

CAPABILITIES OF AN INTEGRATION PLATFORM

KPI / DASHBOARDS

GIS / MAPS

IT SECURITY

AI

3RD PARTY EXTENSIONS
OPEN API / SDKS

MOBILE ACCESS

SAFETY & SECURITY

WORKFLOWS / SOP

BMS / IOT

IDENTITY & ACCESS
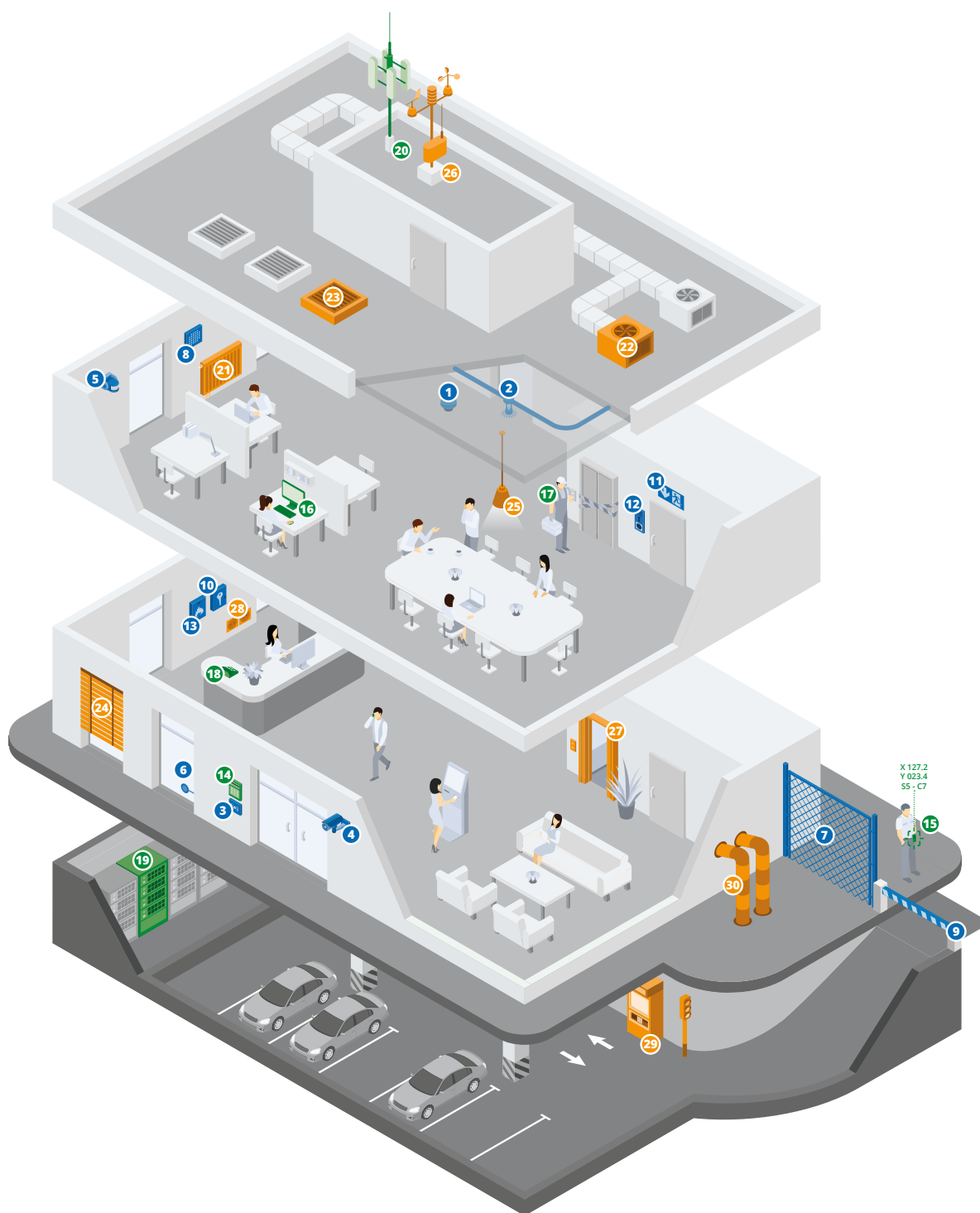MANAGEMENT (AIM)

COMMUNICATION

An Open Integration Platform integrates several unconnected systems, controlling them via a unified user interface. This enables the user to detect occuring situations and to resolve them in an optimal way. Such a solution is often also called a PSIM or security and building management system.

WinGuard is an Open Integration Platform reaching far beyond the common scope, offering the possibility for cross-domain integration of security, building and communication technology. In addition, the connection of further systems such as e.g. incident management or ticketing systems can be realized seamlessly.

WinGuard collects all incidents from different security and information systems. The intelligent event visualisation enables the user to easily identify situations. Dynamic workflows and SOPs as well as automatic actions supporting the user in the control center.

**WinGuard –
for any application**

Industry

Finance & Administration

Critical Infrastructures

Transportation & Transit

Hospitals

Prison & Forensic

Data Centers

1. Fire Detectors
2. Sprinkler System
3. RFID Reader
4. Video Camera
5. Motion Detector
6. Glass Breakage Detector
7. Perimeter
8. Public Address

9. Barriers and Bollards
10. Key Management
11. Emergency Exits
12. Escape Door Terminal
13. Fire Det. Positioning Plans
14. Intercom
15. Personal Emergency Call
16. E-mail, SMS, Pager

17. Mobile Access
18. Telecommunications
19. IT Infrastructure
20. Radiocommunication
21. Heating
22. Air Conditioning
23. Ventilation
24. Blinds

25. Lighting
26. Weather Station
27. Elevator
28. Power Consumption
29. Parking Management
30. Building Automation

STATUS QUO

DISPARTE SYSTEMS & PROCESSES IN THE CONTROL CENTER

Typical control center

Controlling numerous unconnected systems such as e.g. FAS, CCTV, intercom and AC is difficult and inefficient. If several incidents occur at the same time, the situation can become hard to manage.

Which alarm has to be processed first? Who has to be informed immediately and where can I find the contact details? In which folders have the emergency and operating instructions for the individual systems been filed?

In particular unexperienced personnel are easily overwhelmed here so that human lives and assets can be put at risk in case of an emergency event.

After the event has been processed, the documenting of all actions has to be executed manually which is time-consuming.

Most common problems

Unconnected systems

The individual technical systems do not interact automatically, e.g. in case of a fire, no automatic evacuation announcement in the building will be issued.

High personnel expenditure

As a large number of systems have to be monitored and controlled, this means high personnel costs and training effort.

Documentation

The manual recording of events and actions is time-consuming and prone to errors.

Decentralised data management

Decentralised data management can lead to data loss, prolongs the response time in case of an incident and makes evaluation more difficult.

INTEGRATED SOLUTION

ORGANISE YOUR SECURITY

Intelligent control center with WinGuard

Connected systems interact automatically. Guided instructions support the operator in event processing and guide him through the required actions for a secure resolution of the situation.

WinGuard from Advancis is an open integration platform which significantly simplifies and centralises the complex processes in a control center. WinGuard integrates all existing technical systems and enables control via a unified user interface.

Dynamic workflows and SOPs support the user in alarm processing, but also in case of daily maintenance tasks. All actions taken are logged centrally.

Key benefits

Open architecture

Subsystems are connected to WinGuard via interfaces. In addition to the support of open standards, WinGuard offers more than 500 manufacturer-specific interface modules.

Guided operation

Guided workflows support the user in event processing and lead them through the required actions for a quick and secure resolution of the situation.

Automatic reports

All actions such as event messages and user entries are logged in WinGuard, offering a quick overview of relevant key figures.

Redundancy

The complete main database of the system can be carried redundantly via standby servers, this guarantees reliability and high availability of the software.

FOR ANY APPLICATION

FLEXIBLE AND SCALABLE

WinGuard is scalable from a single workstation system to an internationally cross-linked control center and can be extended anytime by further servers and clients.

The WinGuard Express solution enables cost-efficient monitoring and control of a single site by e.g. linking the access control system with CCTV and/or connecting a fire alarm system with up to 3,000 detectors. In addition, the iOS or Android App can already be used with the Express solution, enabling mobile access to the platform and all connected systems.

Distributed systems for installations with several or numerous workstations benefit in particular from central documentation and comprehensive reporting possibilities. In addition, the multiple redundancy as well as the high availability of the system lead to a high level of reliability in larger installations. This is particularly important in critical environments, e.g. in finance, data centers, correctional facilities or other highly sensitive areas.

> 30
YEARS
of experience in security and building management

> 2500
REALIZED PROJECTS
in different sectors

> 500
INTERFACES
to various systems are available in WinGuard

The automatic transfer of detector positions from existing CAD plans reduces the installation and maintenance effort within the software.

Multi-site installations, e.g. the globally distributed stores of a retail chain, benefit from automatic actions that are executed at each connected location via WinGuard. The connection of further process-supporting software, e.g. incident management, ticketing or data analysis systems, can be realised easily.

In addition, the new AOP (Advancis Open Platform) backend is a generic concept enabling the user to extend the software themselves as desired with functionalities, interfaces and individual UI components. There are virtually no limits to the use of custom components. In this way, even "applications within the application" can be realised. All enhancements seamlessly integrate into the existing application.

> 14 mio.
DATA POINT UNITS
WinGuard visualises and controls millions of sensors worldwide

> 70
COUNTRIES
WinGuard is used in over 70 countries worldwide

> 20
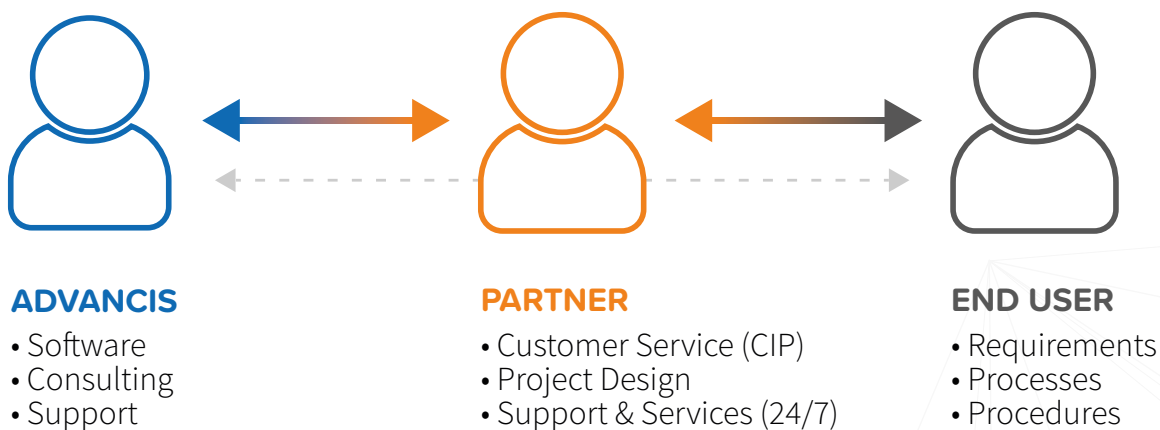**LANGUAGES**
WinGuard is available in more than 20 languages

LIFE CYCLE SERVICES

TOGETHER FOR A SUSTAINABLE PROJECT

Your integration project is characterised by rapid technological and organisational change: Manufacturers are constantly releasing new versions of the installed ssssubsystems (e.g. CCTV, access control, building management systems). The integration platform must also support these changes in order to ensure continued compatibility.

Any project requirements or modified company-specific processes require adaptations to the superordinated integration platform, for example, the integration of additional systems via new interfaces. The hardware infrastructure or associated software components such as the operating system are renewed over time.

All this means that the investment in an integration platform has to be protected in the long term so that the platform's potential always remains optimally usable. We aim to achieve this goal together with our integrators and the user/end customer as part of our Life Cycle Services.

ADVANCIS
• Software
• Consulting
• Support

PARTNER
• Customer Service (CIP)
• Project Design
• Support & Services (24/7)

END USER
• Requirements
• Processes
• Procedures

Our Life Cycle Services (LCS) Contracts offer maximum transparency and binding planning security regarding continuous updates. In addition, your project receives access to our manufacturer hotline. As part of our compatibility promise, we take care of the compatibility to the connected subsystems over the entire contract period.

- • Provision of new WinGuard functions
- • Ensurance of compatilibity with all subsystems by interface adaptations
- • 3rd level support (manufacturer hotline)
- • Continuous provision of security updates
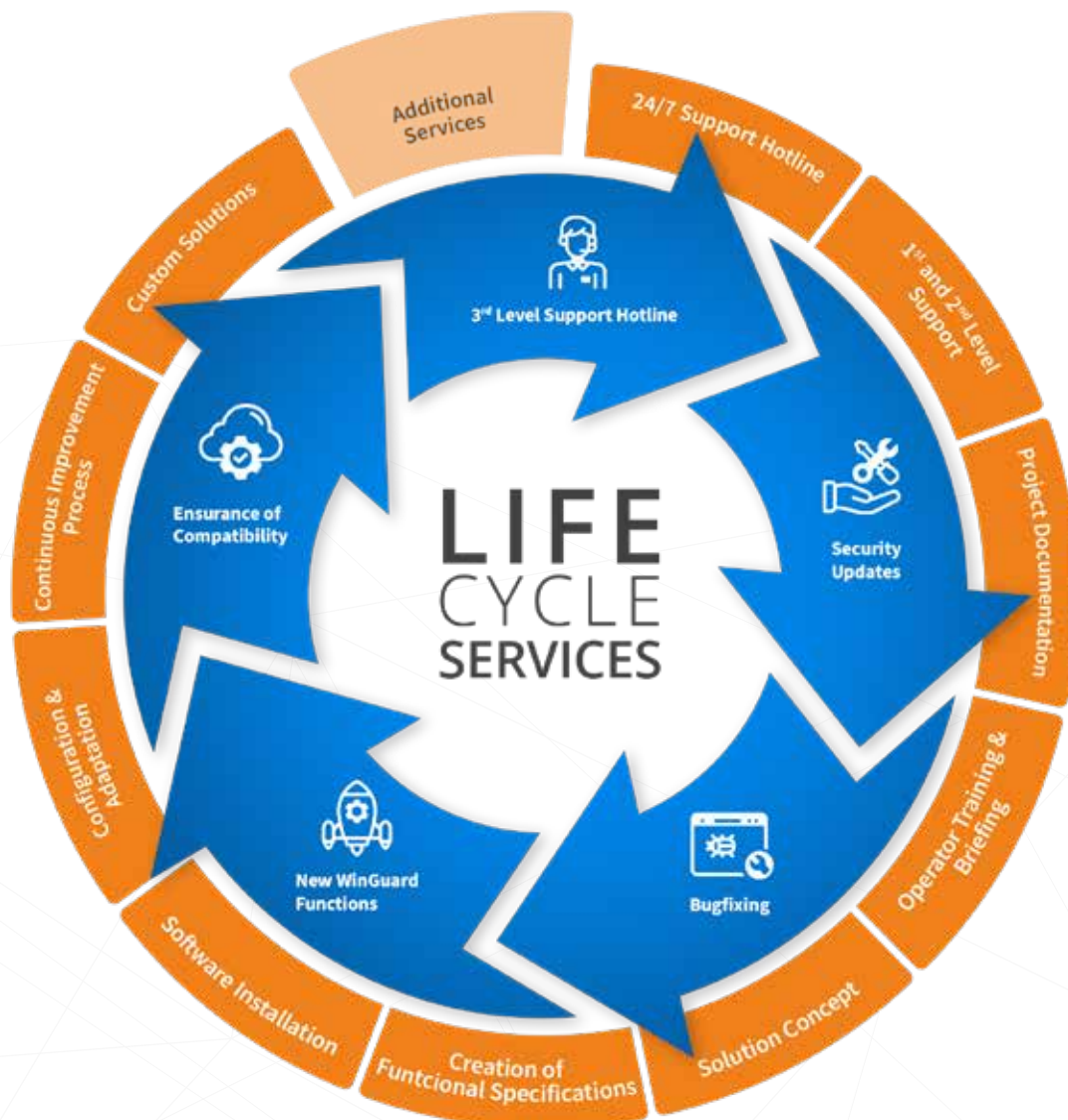- • Bugfixing over the entire contract period

In addition, an LCS contract is far more cost-effective and convenient than purchasing individual updates.

In close collaboration with our certified WinGuard integration partners, we ensure the continuous support and further development of your system. Our partners offer a wide range of complementary Professional Services such as

- Development of holistic solution concepts
- Implementation of project-related custom solutions
- Provision of 24/7 services
- Installation of third party applications and related services

This guarantees that your entire project for the protection of human lives and assets in your company always meets the strict requirements for high availability and reliability.

LIFE CYCLE SERVICES

Additional Services

24/7 Support Hotline · 1st and 2nd Level Support · Project Documentation · Operator Training & Briefing · Solution Concept · Creation of Funtcional Specifications · Software Installation · Configuration & Adaptation · Continuous Improvement Process · Custom Solutions

3rd Level Support Hotline · Security Updates · Bugfixing · New WinGuard Functions · Ensurance of Compatibility

■ Service by Advancis
■ Optional Partner Service

SUCCESS STORIES

WINGUARD APPLICATION EXAMPLES

ÖBB-IKT GmbH Austria

Auchan Retail Portugal S.A.

"We were searching for a vendor-neutral system, suitable for a nation-wide application. Fast reaction times with regard to modification requests and the provision of new interfaces were important as well. Not all management system manufacturers offer these features as a matter of course – Advancis makes the difference!"

"The Security National Center of Auchan Portugal is a control center with the purpose to centralise all services and security commands in one place, integrating the various activities of the company: hypermarkets, petrol stations, logistics platforms and production units. WinGuard allowed us to develop a robust solution leading to cost optimisation and prevention of hazardous situations. The procedures for event processing have been optimised, focusing on innovation, integration and interoperability."

ING. WERNER CASETT
Solution Management

SILVESTRE MACHADO
Security Director

Infineon Technologies AG Germany

MPL Holding B.V. Netherlands
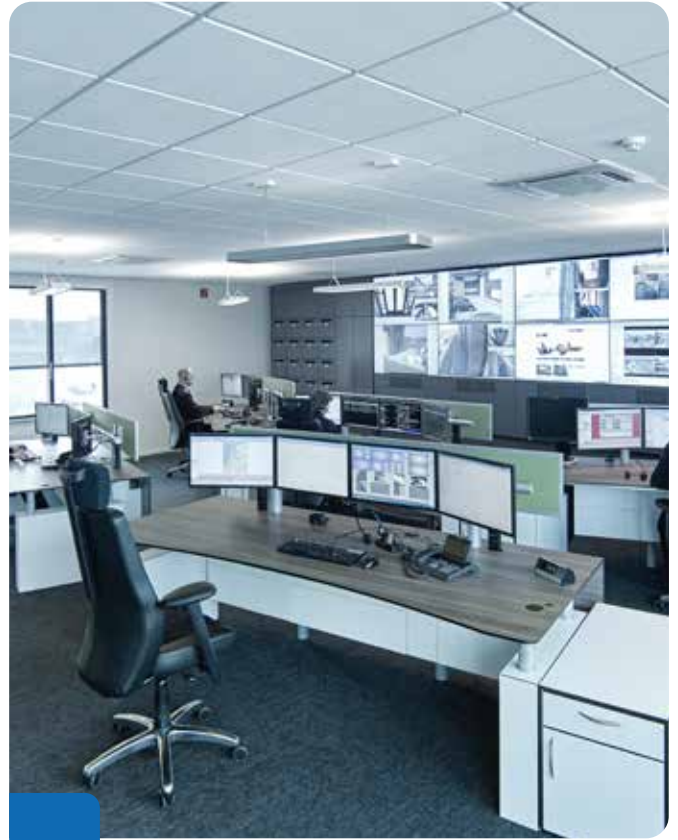
"*Our aim is to work with the latest security technology. We were convinced that the WinGuard management system from Advancis would offer us a modern and open PSIM platform. This expectation was fulfilled. Due to its open architecture, WinGuard offers many perspectives when selecting new suppliers for security products and for the integration of additional sites into our existing security concept. For us, WinGuard is the tool we need to manage all security-related activities and we cannot imagine our daily business without it.*"

"*The implementation of WinGuard represented an important milestone for MPL. Since 2012 we have a new centralised control room, offering a total integrated solution for security, building and communication management that is operating independently from the installed technical systems.*"

JOSEF HUBER
Business Continuity

MARCEL LENTERS
Owner

advancis

ADVANCIS.NET