

Invented for life



BOSCH



Security and building management via a single platform

An integrated solution by Bosch and Advancis

Challenges

Keeping visitors safe within a large building like a shopping mall or university complex is very important. In case of an event or emergency, the control center personnel have to react quickly in order to take the required action to resolve the situation.

Market requirements

A high level of security is especially important within large buildings, where immediate and automatically initiated measures are required – such as the unlocking of escape doors, public address announcements, etc.

In partnership with

advancis

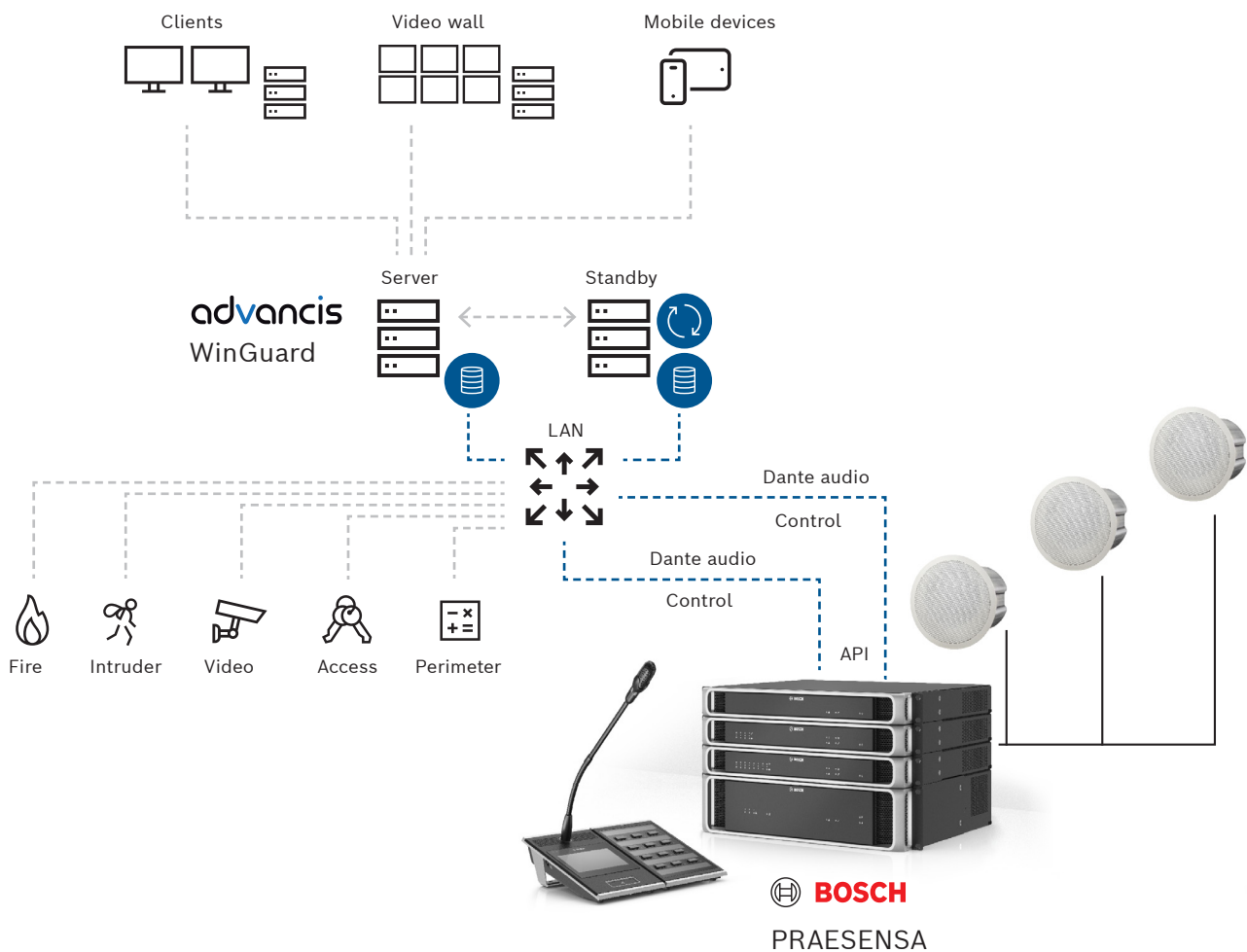
Our solution: Seamless integration of PRAESENSA by Bosch and WinGuard by Advancis

Since 1994, Advancis has provided the security, safety and building management industry with WinGuard PSIM, its highly flexible open-architecture command and control system. Advancis has continued to be committed to open architecture and vendor neutrality since its foundation. Their command and control technologies provide clients with freedom of choice and the ability to unify disparate system brands of all types into a single management application that offers enhanced security and greater system efficiency. Advancis is a constant innovator, with regular product developments and enhancements for the global PSIM market.

- ▶ PRAESENSA by Bosch is a fully IP-based, fully featured state-of-the-art public address and voice alarm system. Designed with ease-of-use in mind, PRAESENSA offers straightforward installation and integration, delivering great audio quality with an intuitive interface. The combination of IP-connectivity, a smart power concept and integrated redundancies all add up to offer an extremely cost-efficient solution which is equally suited to centralized and decentralized topologies.
- ▶ WinGuard by Advancis is a PSIM+ software, offering the possibility for cross-domain integration of the complete security, building management and communication technology installed in a building. Another enhancement compared to conventional PSIM solutions is the connection to higher-tier mission control systems. WinGuard collects all incidents from different technical systems. The intelligent event visualization enables the user to easily identify situations. With the help of dynamic workflows as well as automatic actions, the user is led to the most appropriate response method in accordance with established guidelines.



System example for security and building management via one single platform



Benefits for the system integrator/installer:

- ▶ With the use of “WinGuard CAD Support”, all sensors can be automatically taken over into the floor plans
- ▶ IP-based technology can use existing IT infrastructure
- ▶ Seamless integration of the PRAESENSA system in the WinGuard PSIM platform, realized via Dante and TCP/IP

Benefits for the owner/operator:

- ▶ Floorplans can be easily integrated via WinGuard CAD Support
- ▶ Supports visualization of multi-site installations
- ▶ Monitoring of all electronic devices via one user interface
- ▶ Expandable anytime with addition of new interfaces or functions
- ▶ Cost-efficient, energy-saving solution due to smart power concept (PRAESENSA)
- ▶ Limited amplifier weight due to smart power concept (PRAESENSA)
- ▶ Failure-safe solution with integrated redundancies (PRAESENSA)
- ▶ Dante-based audio interfacing ensures high speech intelligibility

Bosch Security and Safety Systems

Visit **www.boschsecurity.com** for more information.

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