

Case Study

About VodafoneZiggo

VodafoneZiggo is a leading Dutch company that supplies landline, mobile and integrated communications and entertainment services to consumers and businesses.



The Challenge

- › To manage the access control for 650+ facilities with automatic arming/disarming functionalities.
- › Implementation of an integrated intrusion system using camera surveillance (Access control).
- › Providing controlled process access requests via a service ticket app to optimally protect unmanned locations.

The Outcome

- › Implementation of our Access Control Management System in 650+ locations and growing.
- › Heightened security measures in place for intrusion detection based on real-time information.
- › Increased entry security with Automatic HUB Access across sites giving dedicated access to allocated engineers.

The Solution

Working closely with VodafoneZiggo, TKH Security were able to deliver seamless security management functionalities.



User-friendly control centre - IPROTECT alarm handling, with an Interactive Floorplan functionality allows for the client to monitor unmanned tech facilities to check which engineer is in which location. Automatically arming and disarming functionalities when needed.



Interactive customizable floorplans to provide the client with a security system that would allow them an efficient visual overview of their location and alarms for better onsite monitoring.



Dedicated access to a defined location per each engineer using our Anti Passback functionality which is now in place and tackles facility issues that arise when leaving and returning to a secure area that needs to be accessed by engineers.



Multi-system & location management via our Multilocation functionality which works as one system with one control centre for 650+ locations. With online access control, the operator can manage multiple systems through the user interface of one central coordinating server. With alarms, events, and maps receivable

on the operator console of the central system, operators will have a comprehensive overview of all occurring situations. Combining multi-site functionality with server synchronization, VodafoneZiggo can now spread risks and save time whilst stepping up the security at their facilities.



Intrusion detection capabilities for VodafoneZiggo's smaller locations using controlled input via access control sensors with integrated intrusion functionalities. Linking with an intrusion system allows you to take quick and efficient action when an intrusion

has been detected, view multiple sources of information on one panel, and concentrate on real-time events rather than switching between systems.



Real-time presence information is now a feature for Vodafone Ziggo sites that require real-time presence tracking in access or parking areas giving a comprehensive overview of who has been/needs to visit security-sensitive facility areas.

Those needing to navigate through, and change areas can now present a pass using a tag, or by means of their vehicle registration.

Attendance can also be tracked and is available in real-time to all system users who can access information in two ways, through a person, or through area information with several different modules.



Integrated workflow ticket system. Critical tech rooms can now only be accessed once a web application ticket has been accepted, giving access to a specific location through IPROTECT. A functionality that was customized to a special security procedure by VodafoneZiggo.

If an engineer has no ticket to a technical room, the VodafoneZiggo engineer can send a request to an operator who can then decide whether to grant access.



Testimonial

“TKH Security’s knowledge of our situation with unmanned locations stood out in this implementation, and it allowed them to put in place a range of tailored functionalities that we needed for over 650 locations.

With our main challenges concerning access management and the need for an integrated intrusion system, TKH Security managed to cover the areas needed to heighten our security procedures and convenience.”

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