



# VISUALIZATION AND INTEGRATION SOFTWARE FOR SECURITY SYSTEMS





# **SOLUTIONS FOR RESIDENTIAL ESTATE**



# SOLUTIONS FOR RESIDENTIAL ESTATE

IS  
**VENO**

[www.veno.is.pl/en](http://www.veno.is.pl/en)



## BARRIERS AND GATES CONTROL

Estate entrance and exit control  
for residents, guests and other (e.g.  
construction team)



## TEMPERATURE AND FLOODING MONITORING

For outside terrain and inside  
the buildings



## CAMERAS WITH SMART IMAGE ANALYSIS FUNCTIONS

e.g. parking in an unauthorized place,  
crossing a line, loitering, detection  
of appearing or disappearing of the object



## LIGHT CONTROL

In corridors, garages and other  
utility places and control over  
e.g. grass sprinklers with use of  
solenoid valves



## VIDEO SUPPORT FOR CAMERAS IN IP, AHD AND ANALOG TECHNOLOGY



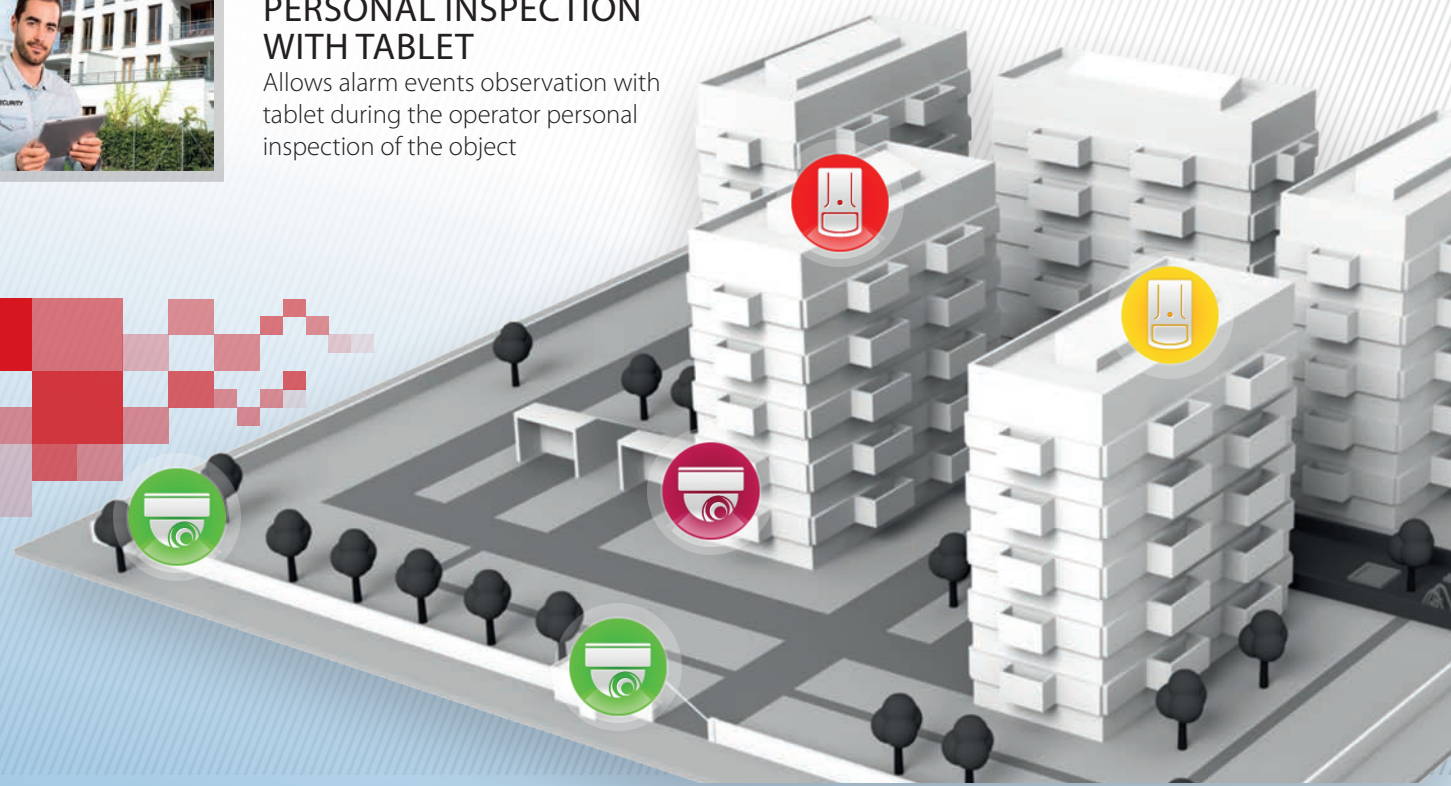
## SMS AND E-MAIL NOTIFICATION

Sent with information about  
alarm events to defined  
residents



## PERSONAL INSPECTION WITH TABLET

Allows alarm events observation with  
tablet during the operator personal  
inspection of the object





# SOLUTIONS FOR LOGISTIC CENTRES

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## USER GUIDE

Displayed on screen after alarm event has been detected by fire alarm, CCTV, access control, intruder alarm or other system



## EVENT STACK

Filtered or sorted by priority, device, zone, element, name, date



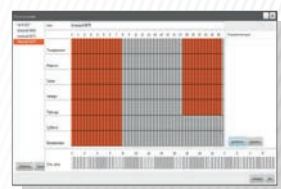
## EVENT REPORTS

With accordingly filtered events, exported to CSV format with possible further data analysis



## CARD, KD SYSTEM USERS OR SSWIN SYSTEM USERS MANAGEMENT

e.g. adding, removing and editing by manager or reception

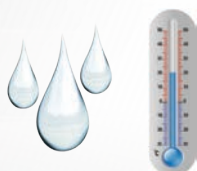


## SCHEDULES

Allows forcing particular scenario at the set time or determines in what time period the scenario can work

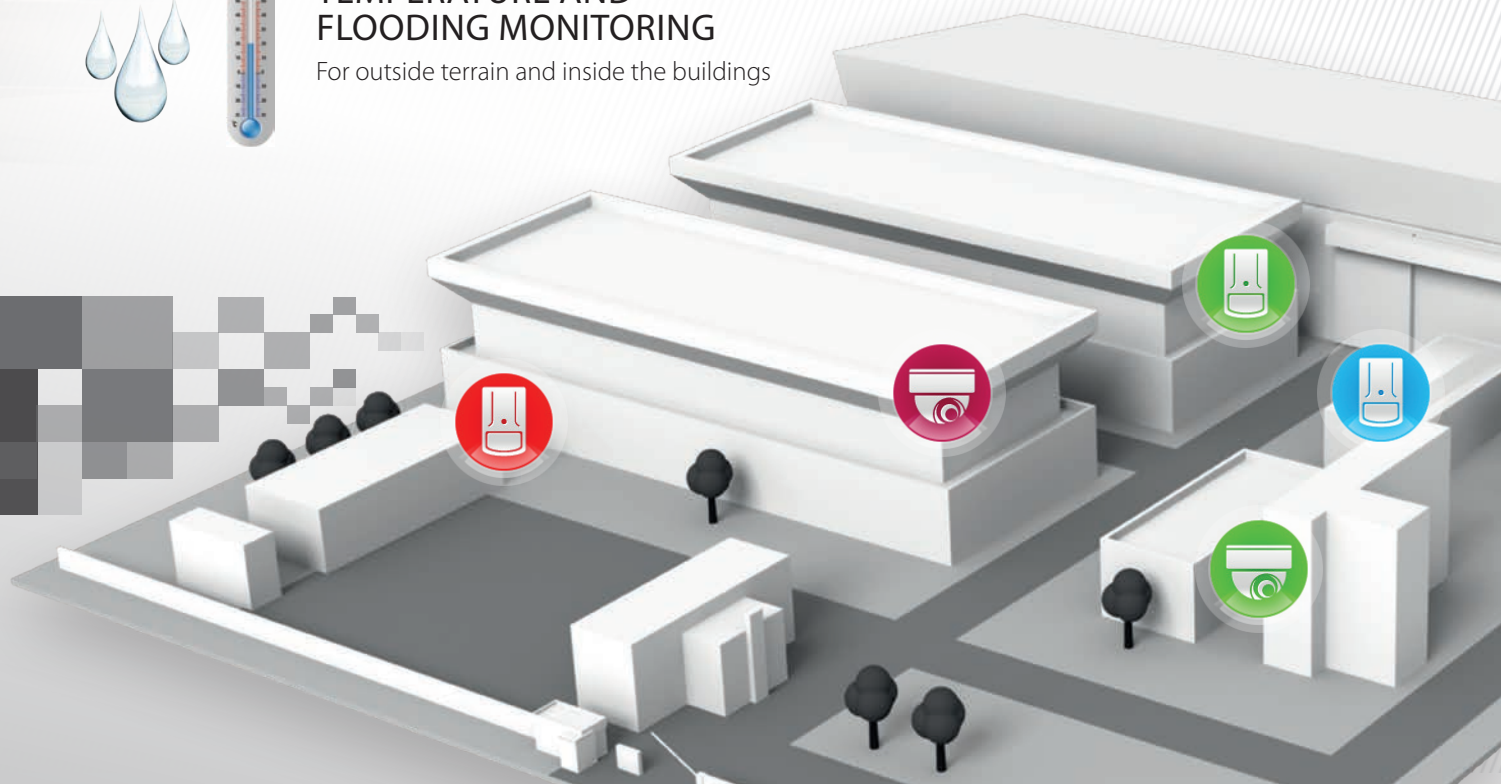


## VIDEO SUPPORT FOR CAMERAS IN IP, AHD AND ANALOG TECHNOLOGY



## TEMPERATURE AND FLOODING MONITORING

For outside terrain and inside the buildings





**SOLUTIONS FOR  
EDUCATION FACILITIES**

# SOLUTIONS FOR EDUCATION FACILITIES

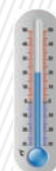


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## AUDIO DETECTION

Allows operators quick response to act of violence (cry for help)



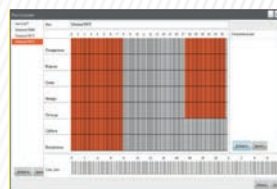
## TEMPERATURE AND FLOODING MONITORING

For outside terrain and inside the buildings



## CAMERAS WITH SMART IMAGE ANALYSIS FUNCTIONS

e.g. parking in an unauthorized place, crossing a line, loitering, appearing or disappearing of the object



## SCHEDULES

Allows forcing particular scenario at the set time or determines in what time period the scenario can work



## VIDEO SUPPORT FOR CAMERAS IN IP, AHD AND ANALOG TECHNOLOGY



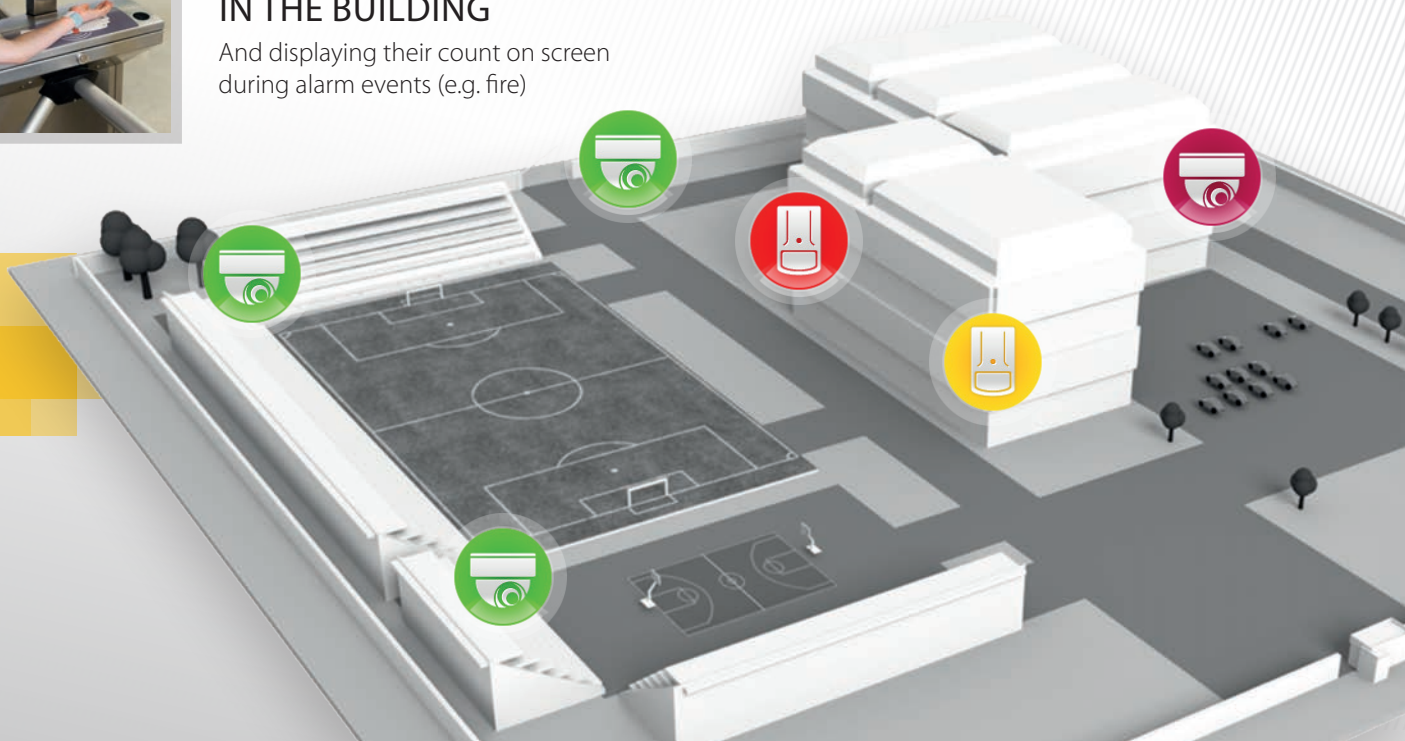
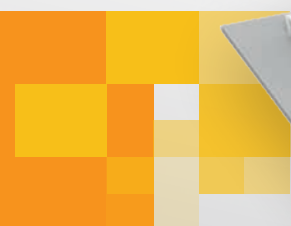
## PLAYBACK OF PREVIOUSLY RECORDED AUDIO NOTIFICATIONS

Or notifications read by the synthesizer



## COUNTING PEOPLE IN THE BUILDING

And displaying their count on screen during alarm events (e.g. fire)





## **SOLUTIONS FOR MILITARY FACILITIES**

## A decorative graphic consisting of several colored squares and rectangles of varying sizes, arranged in a scattered pattern. The colors include shades of blue, green, yellow, and grey.

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Service 00		Reliability	Score 1		Reliability
Service 017V		Reliability	Score 0		Reliability
Customer 0000		Reliability	Service 1		Reliability
Customer 0002		Reliability	Service 2		Reliability
Service 0000		Reliability	Service 3		Reliability
Customer 00		Reliability	Service 017V		Reliability
Score 1		Reliability	Customer 0000		Reliability
Score 0		Reliability	Customer 0002		Reliability

Allows visualization of alarm occurrence on particular elements on display screen in one place

A photograph showing a red and white striped barrier arm in a closed position, blocking access to a staircase. The barrier is mounted on a black base. The staircase has a metal railing and is located in a modern building with a concrete floor.

Military facility entrance and exit control for military functionality and other people (e.g. guests)

Between client and the server

Meet the defence standard NO-04-A004 Military Facilities,  
about alarm systems





SOLUTIONS FOR  
**PRODUCTION FACILITIES**

# SOLUTIONS FOR PRODUCTION FACILITIES



[www.veno.is.pl/en](http://www.veno.is.pl/en)



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## TEMPERATURE AND FLOODING MONITORING

For outside terrain and inside the buildings



## EVENT REPORTS

With accordingly filtered events, exported to CSV format with possible further data analysis



## SCHEDULES

Allows forcing particular scenario at the set time or determines in what time period the scenario can work



## VIDEO SUPPORT FOR CAMERAS IN IP, AHD AND ANALOG TECHNOLOGY



## EVENT STACK

Filtered or sorted by priority, device, zone, element, name, date



## MANAGEMENT OF CARDS, ACCESS CONTROL SYSTEM USERS OR INTRUDER ALARM SYSTEM USERS

e.g. adding, removing and editing by manager or reception



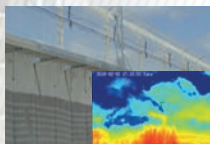


# SOLUTIONS FOR PENITENTIARY ESTABLISHMENT

# SOLUTIONS FOR PENITENTIARY ESTABLISHMENT

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## PERIMETER PROTECTION

(e.g. IR barrier, laser sensors, optical fibre Loos) connected with thermal PTZ camera



## TEMPERATURE AND FLOODING MONITORING

For outside terrain and inside the buildings



## CAMERAS WITH SMART IMAGE ANALYSIS FUNCTIONS

e.g. crossing a line, camera sabotage, loitering, appearing or disappearing of the object, crowd



## PLAYBACK OF PREVIOUSLY RECORDED AUDIO NOTIFICATIONS

Or notifications read by the synthesizer



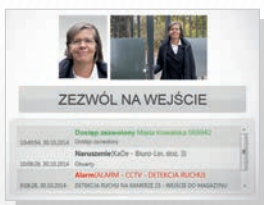
## VIDEO SUPPORT FOR CAMERAS IN IP, AHD AND ANALOG TECHNOLOGY

Additionally synoptic board visualizing status of all system elements



## PLAYBACK OF PREVIOUSLY RECORDED AUDIO NOTIFICATIONS

Or notifications read by the synthesizer



## VERIFICATION

Of opening the passage by the operator and adding card via VENO software





## LIGHTENING

### LIGHTENING CONTROL

It is possible to define many scenarios for system function, e.g. activating lights at given time of day or activating lights in the whole building after registering alarm from access control or intruder alarm system.



## SHUTTERS

### CONTROL OVER SHUTTERS AND BLINDS IN THE BUILDING

Automatic control depending on sunlight, day time or user preferences. Shutters and blinds can be automatically opened or closed in certain time, cut off building in case of alarm event or cover room in case of high temperature in the building.



## POWER STRIP

### AUTOMATIC POWER OFF AND POWER ON

Free function configuration, based on defined VENIO schedule or signals received from other security systems. Computers, engines, home appliances, ventilators and heaters plugged to power strip are cut off e.g. everyday, at certain time or after arming the zone in alarm system.



## TEMPERATURE

### TEMPERATURE MONITORING

Integrating right devices allows easy temperature control in rooms and programming certain reactions depending on temperature (sending alarm after exceeding the set threshold, power on or power off the heater/ventilator).



## VALVES

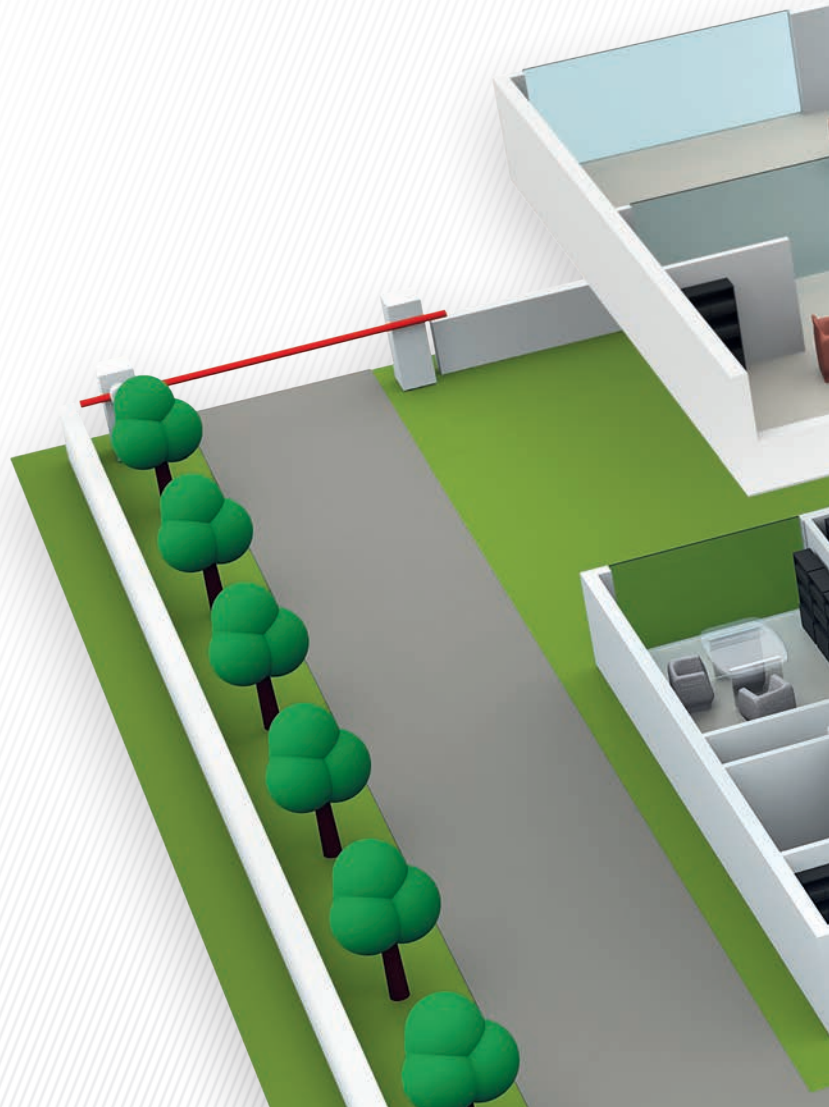
### AUTOMATIC OPENING AND CLOSING VALVES

User programs schedule based on which VENIO closes or opens valves or regulates their work independently. It is possible e.g. to set automatic lawn sprinkling or cutting off water supply to any part of the building.



## VOLTAGE/ELECTRICITY

In smart building systems control of many parameters is crucial. VENIO offers voltage and electricity examination which allows current monitoring of power consumption or battery charge status.





## BUILDING AUTOMATION

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### BUTTONS

#### ASSIGNING EXECUTIVE FUNCTIONS TO BUTTONS

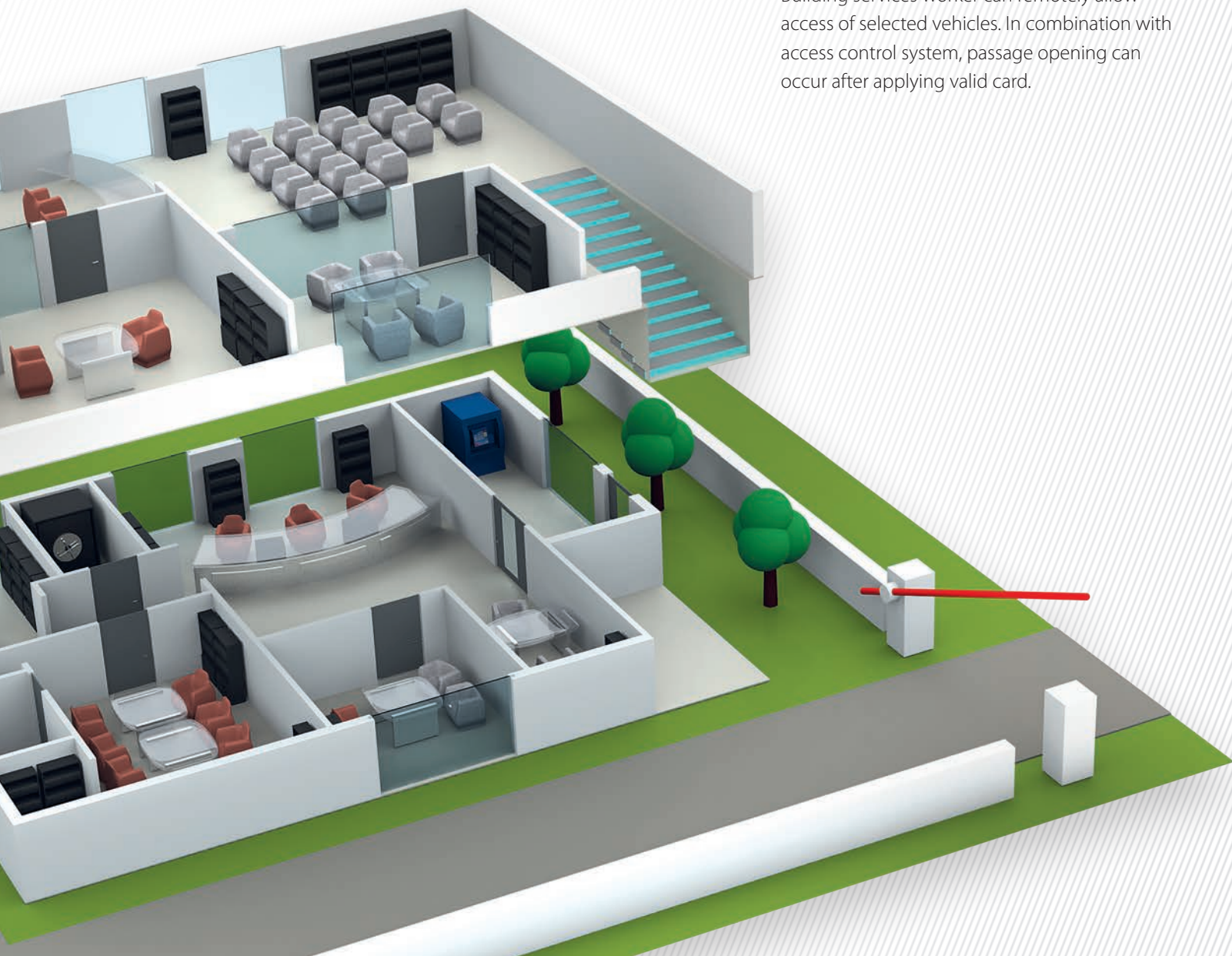
Implementing building automation includes integrating buttons and assigning them specified functions. Certain button can act as a panic button sending information to security center, paging button or simple bell button.



### BARRIERS/GATES

#### AUTOMATIC CONTROL OVER BARRIERS AND ENTRANCE GATES

Building services worker can remotely allow access of selected vehicles. In combination with access control system, passage opening can occur after applying valid card.





# SECURITY SYSTEMS INTEGRATION MULTIPLE SYSTEMS - ONE SOFTWARE ONE TARGET: EFFECTIVE OBJECT MANAGEMENT



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