AJAX

When security is art
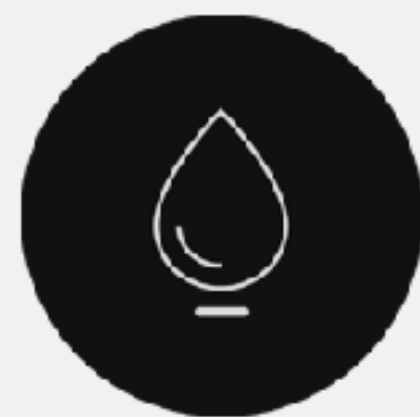
Professional equipment for comprehensive security

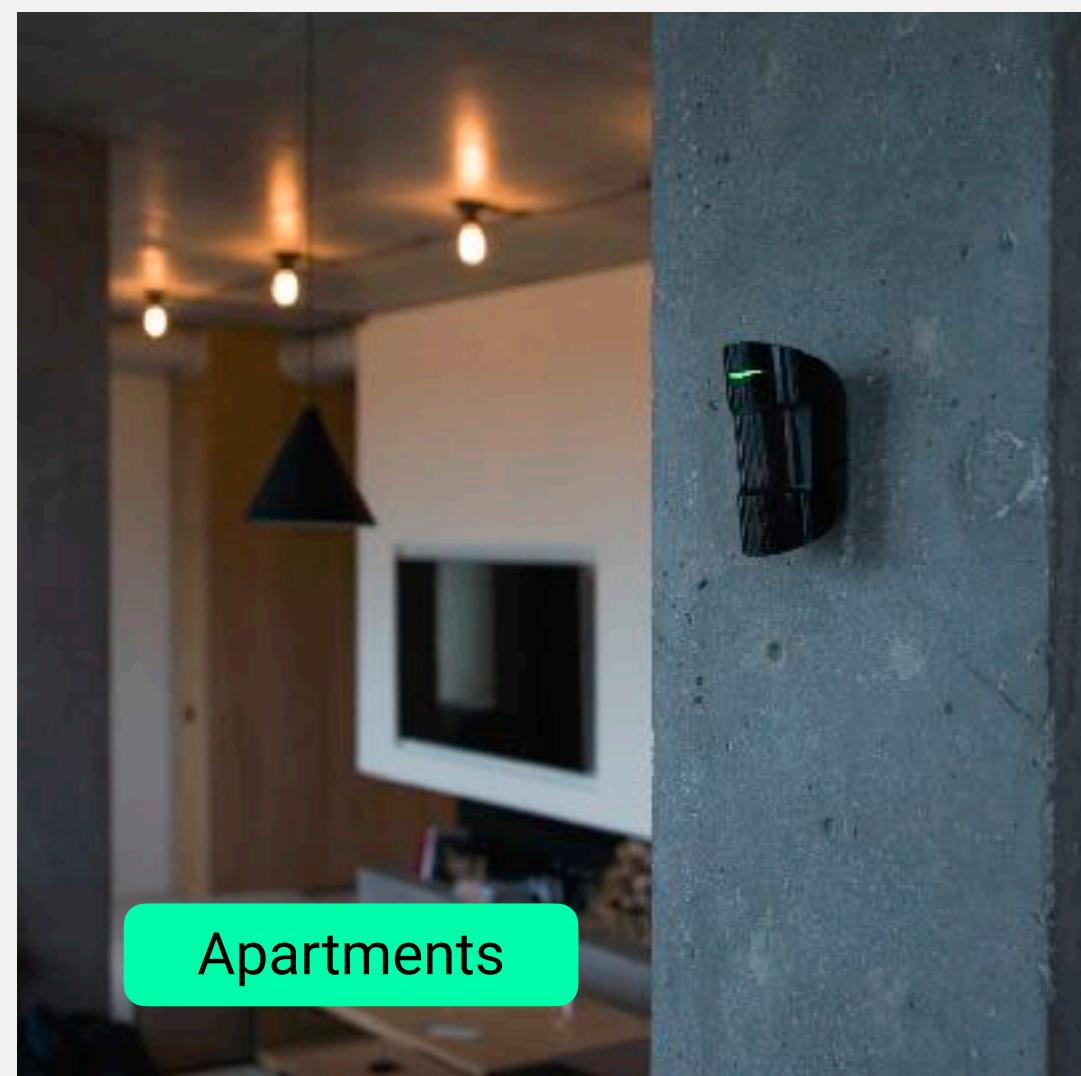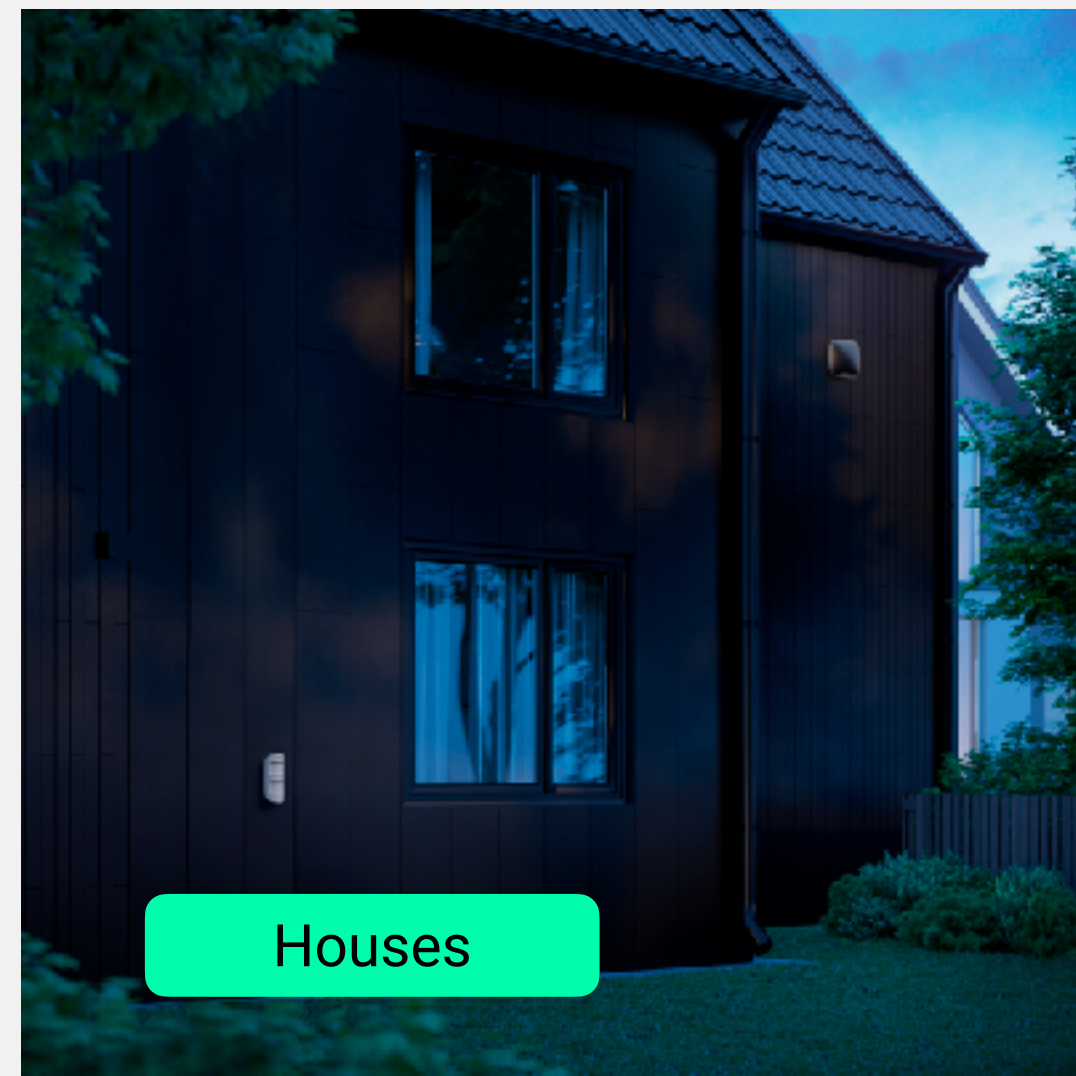**Intrusion protection** **Fire detection** **Water leak prevention** **Appliances control** **Video surveillance integration**
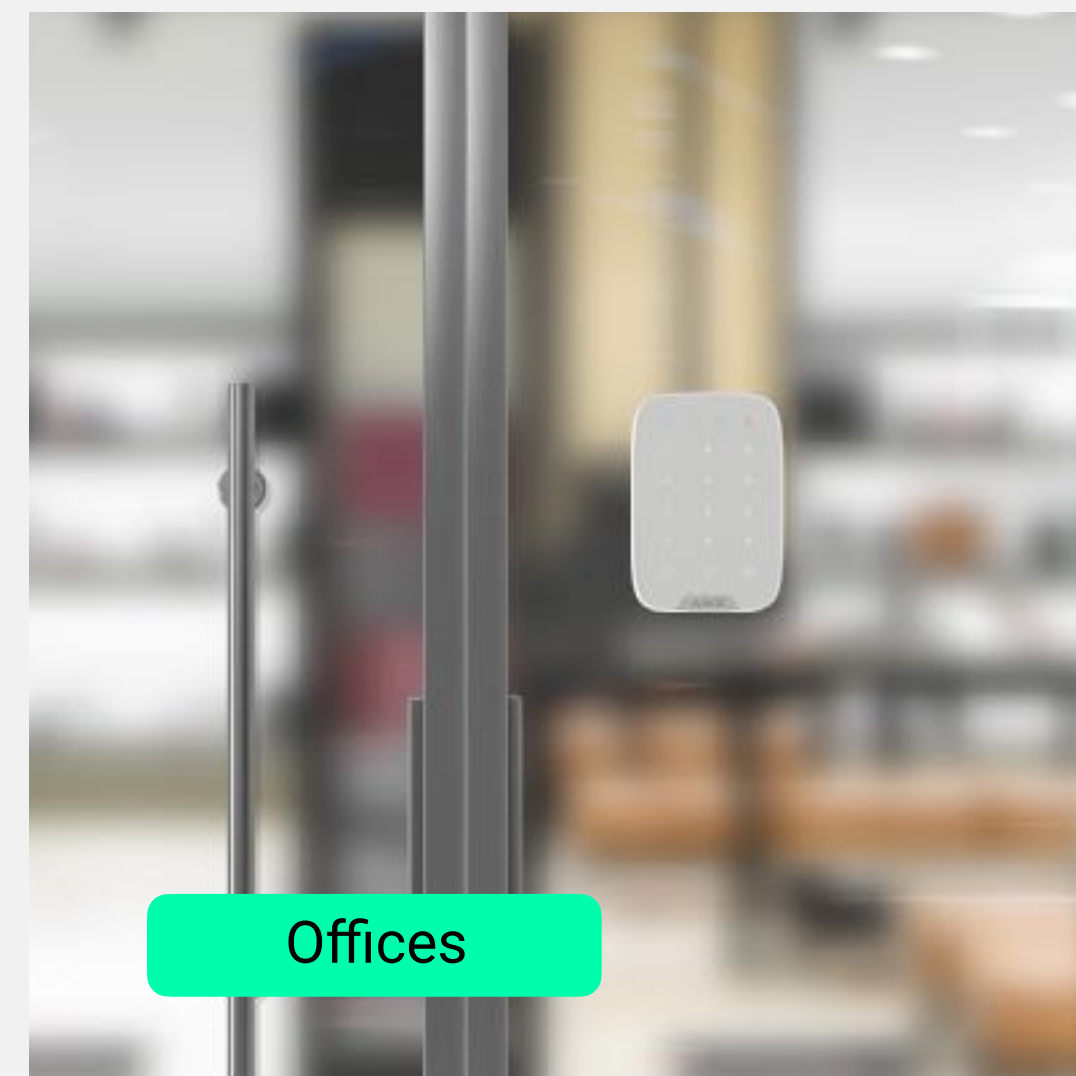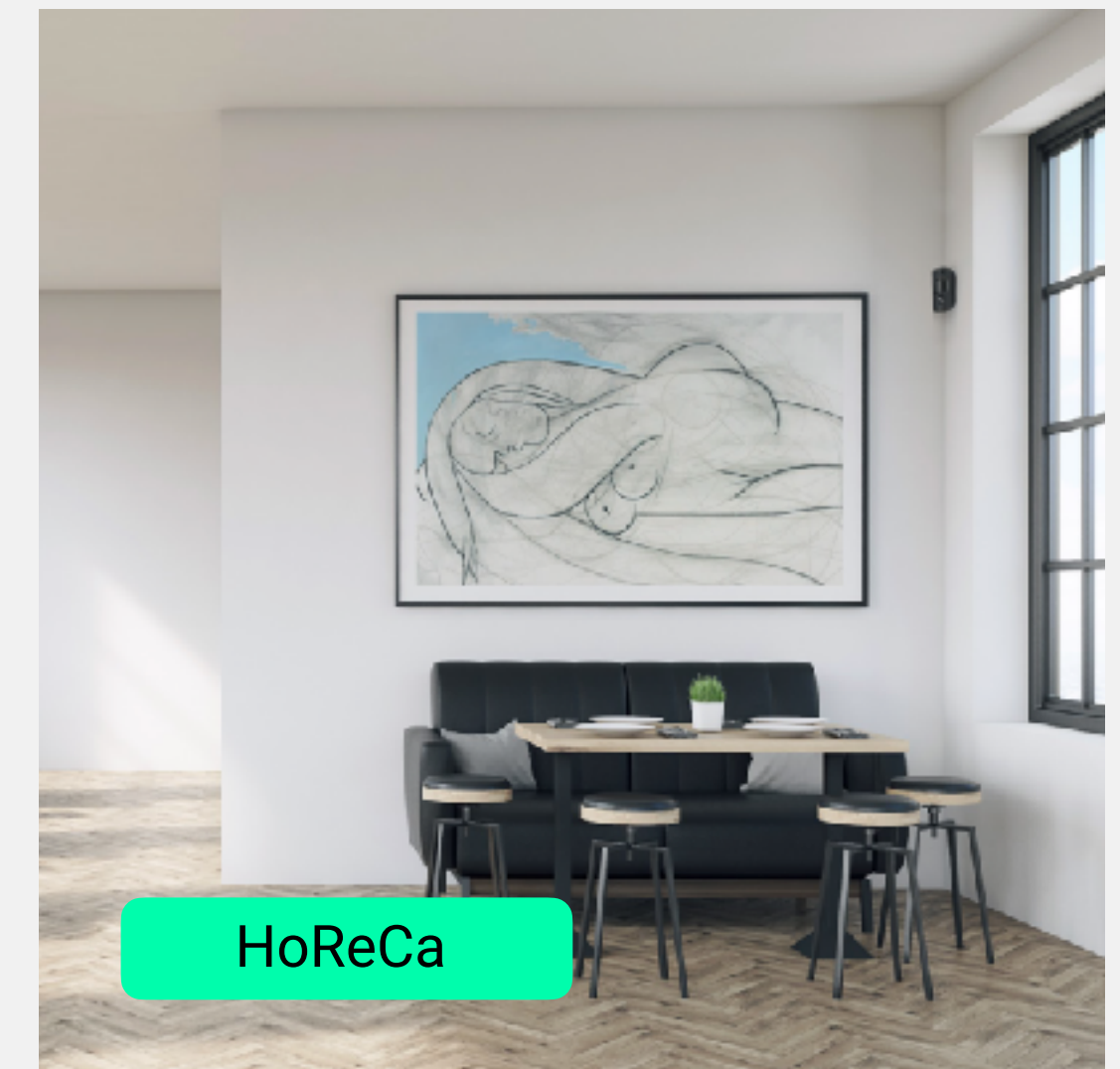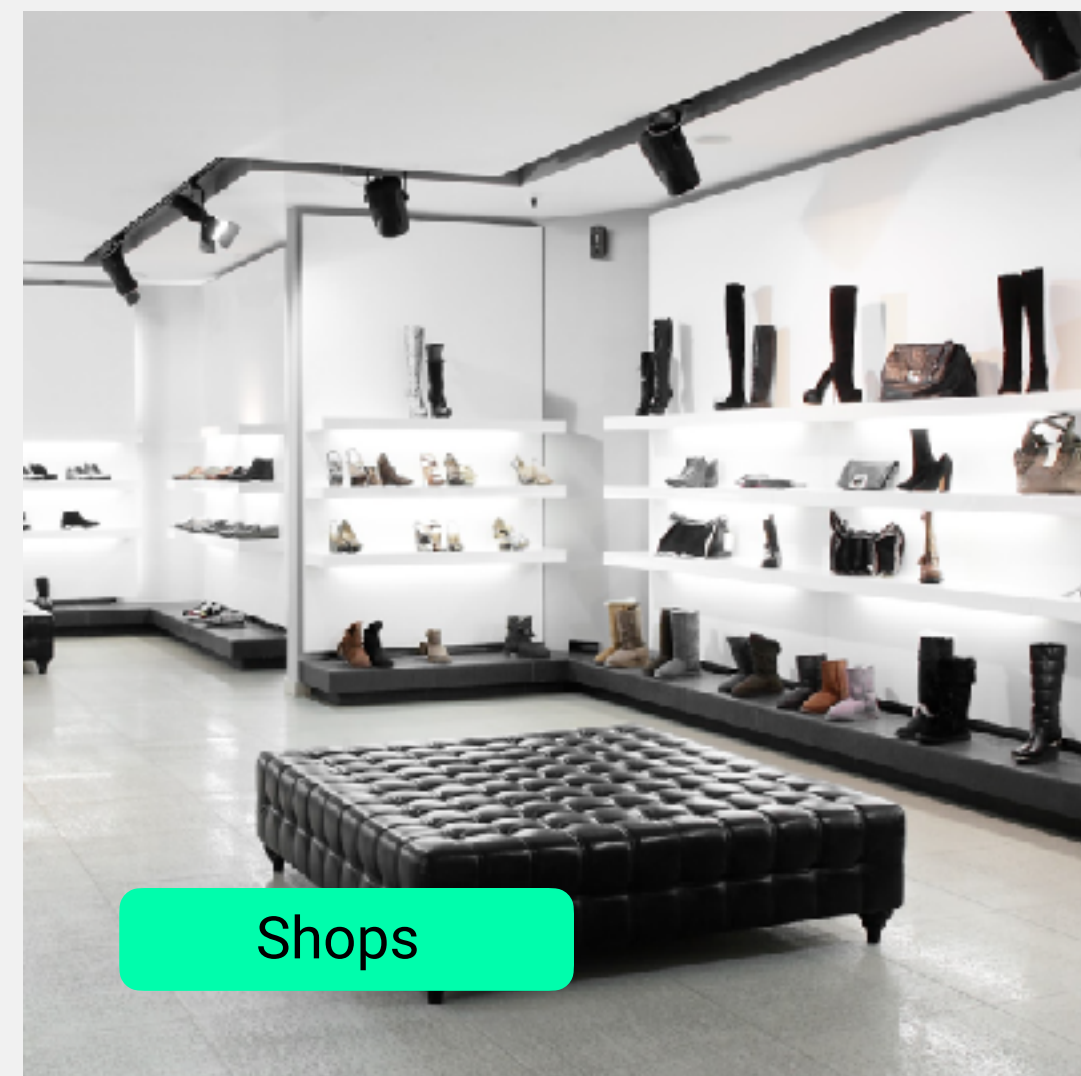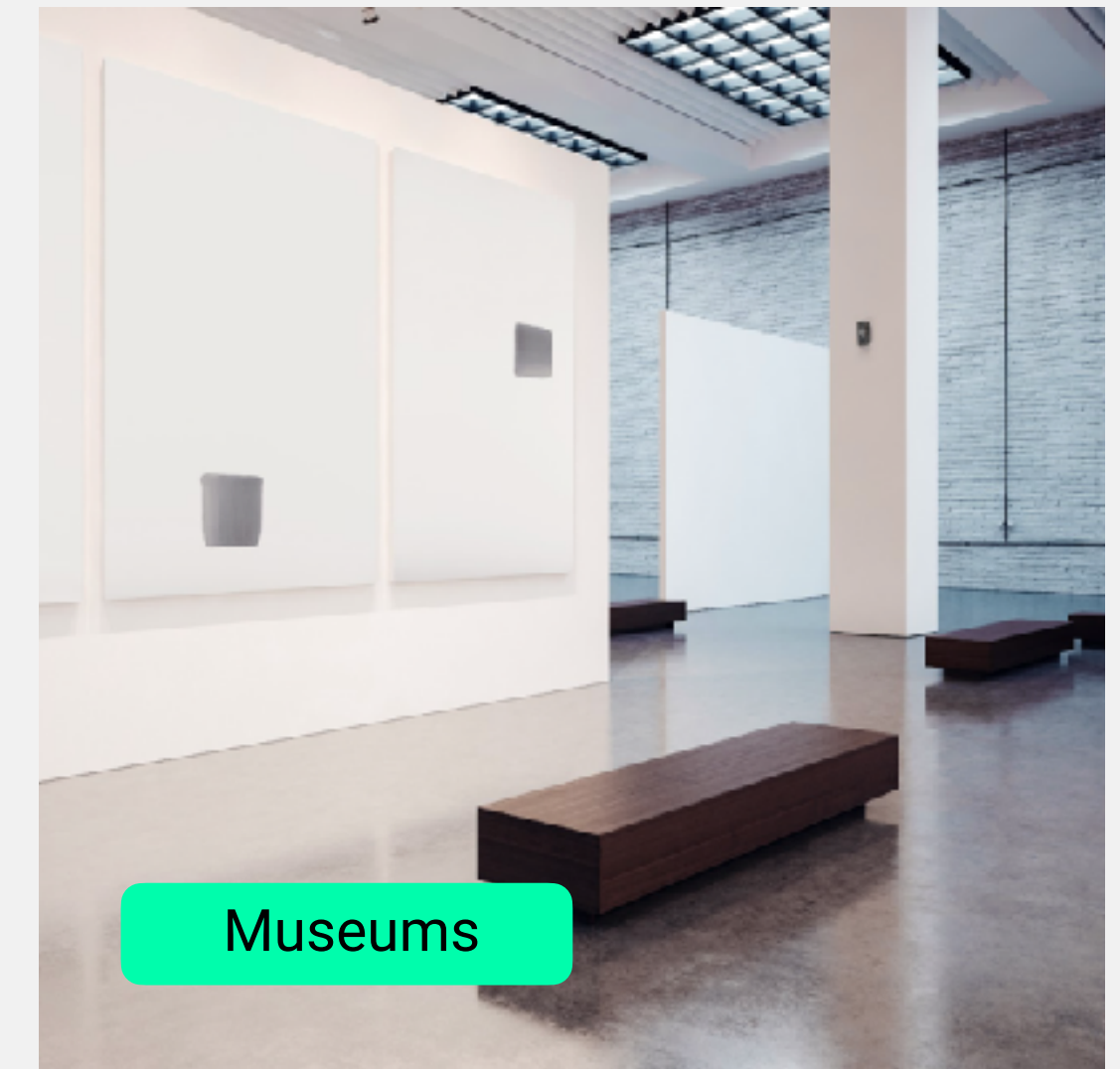
Apartments

Houses

Offices

HoReCa

Shops

Warehouses

Yachts

Museums

Over 1,250,000 users around the world

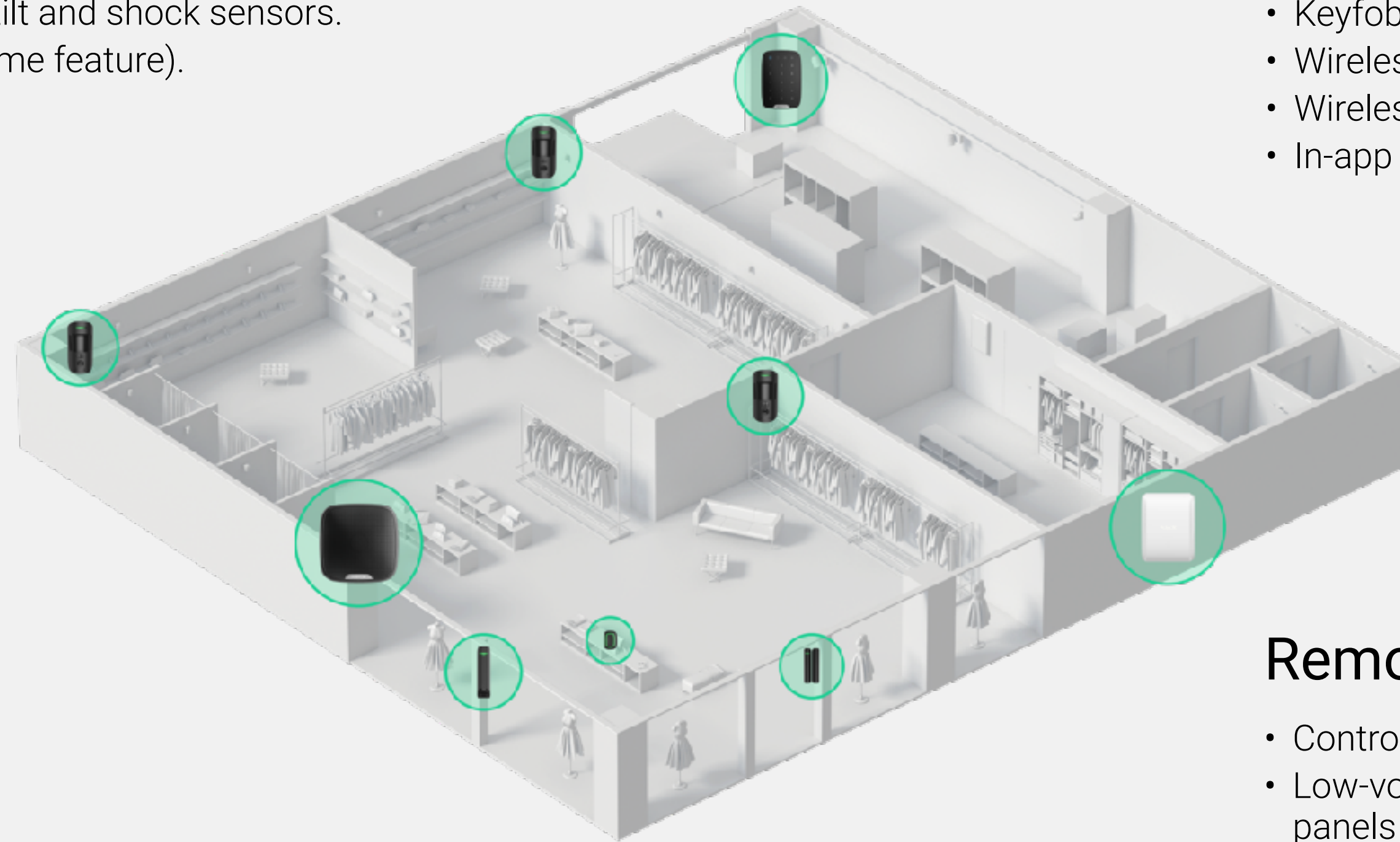# Devices for Versatile Security

Entrances

- Magnetic opening detectors with additional tilt and shock sensors.
- Indoor and outdoors sirens (brandplates/chime feature).
- Keypads with contactless cards reader.

Indoors

- Motion detectors featuring software filters against false alarms.
- Combined PIR and microwave sensors.
- Combined PIR and glass-break sensors.
- Motion detectors featuring a photo camera to verify alarms.

Windows and shopfronts

- Glass-break detectors equipped with an electret microphone and featuring software to prevent false alarms.
- Indoor curtain-type motion detectors.

Emergencies

- Keyfobs and keypads equipped with a panic button.
- Wireless smart panic button.
- Wireless hold-up device complying with PD6662.
- In-app panic button transmitting user's location.

Remote premises

- Control panels supporting two SIM cards.
- Low-voltage power supply units to connect control panels to external batteries.
- Wireless devices operating for years from built-in batteries.

Outdoors

- Outdoor dual PIR motion detectors.
- Motion detectors featuring a wide-angle photo camera to verify alarms.
- Outdoor bidirectional curtain-type motion detectors.

AJAX

Flood prevention

Ajax wireless water leak detectors can prevent flooding from the first drops. As soon as water seeps onto one of the four pairs of sensors, the system instantly activates an alarm. Notifications about flood are transmitted to users and a security company.

By controlling an electric valve through a relay, the Ajax security system can automatically shut off the water until emergency services arrive.

Fire detection

Ajax wireless fire detectors alert users via built-in and connected sirens, mobile app, SMS, or call. Multiple detectors connected to one hub can activate an alarm synchronously if at least one of them is triggered.

The interconnected alarm significantly increases the chance that everybody in a premise will be notified about the fire timely. With two batteries and a built-in buzzer, Ajax fire detectors are always ready to report about danger, regardless of power supply or control panel connection.

Automation Scenarios for Intelligent Security

Scheduled actions

Arm/disarm the system, switch on lights or heat at a specified time. With Ajax, you can create a schedule for such actions in a few taps using a smartphone.
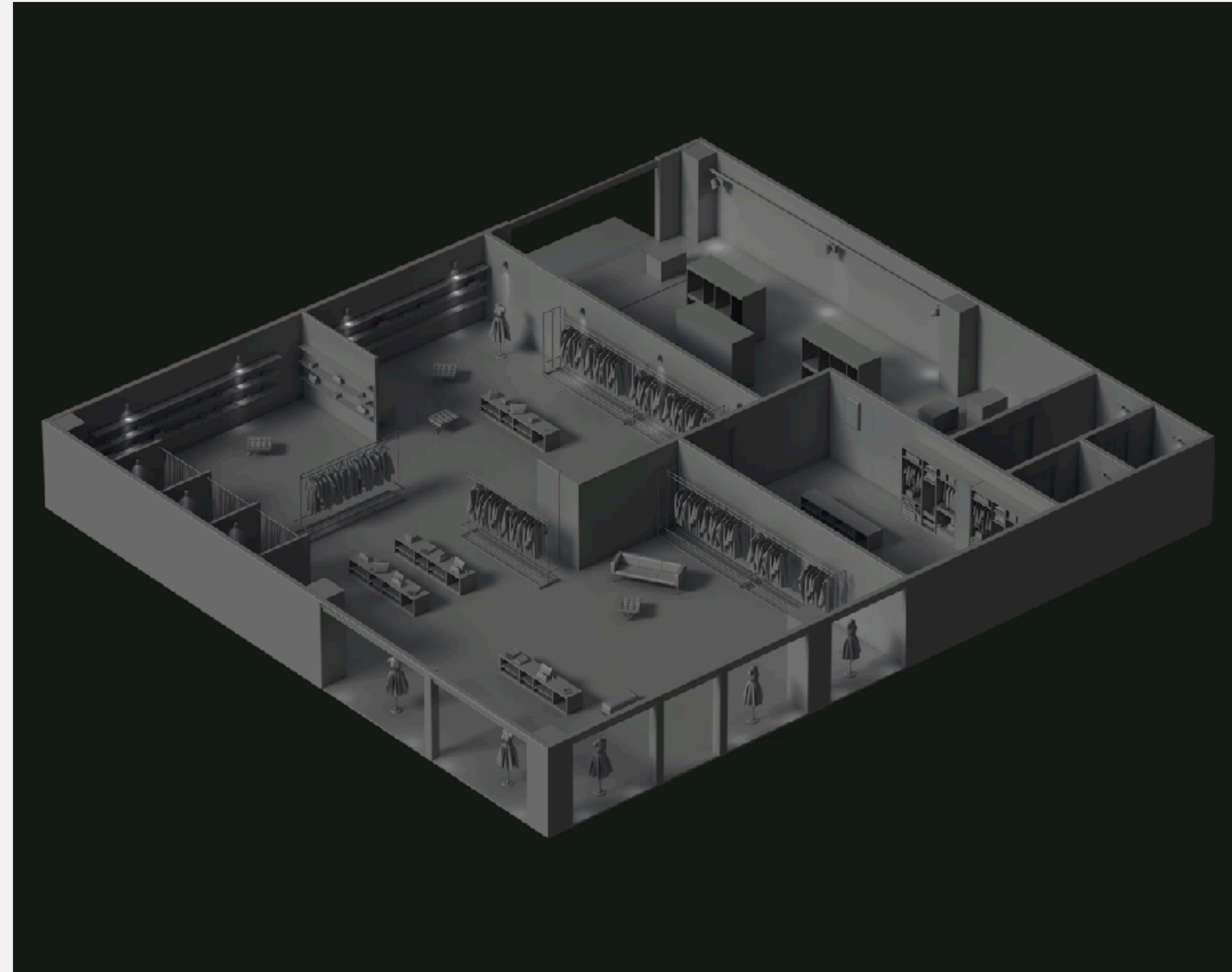
Less routine

Create a scenario activated by arming or disarming the security system. Set up roller shutter to open or lights to switch on when disarming the system at the beginning of the working day.

Counter threats

Security system alarm can trigger a smoke machine or turn on spotlights to deter and disorient intruders. Such a scenario counters a threat instantly before a security patrol arrives.

Saving lives and valuables

Fire and leak detectors can trigger a scenario for automatic water shut off or de-energize the appliances that can cause a fire. Ajax scenarios are executed instantly and even without the Internet.

AJAX

Visual Alarm Verification | Indoor

With **MotionCam**, you'll know about the actual situation even before the burglars understand that they're busted.

An **animated series of photos** follows the instant motion alarm for an accurate situation appraisal.

1 Motion detected

2 Alarm raised

3 Situation captured

AJAX

Visual Alarm Verification | Outdoor

MotionCam Outdoor recognizes intrusion **from the very first steps on the territory** and confirms it with an animated series of photos.

Visual verification helps to instantly ascertain the situation, saving users from concerns, and security companies from unnecessary patrol dispatches.

1 Motion detected

2 Alarm raised

3 Situation captured

AJAX

Video Surveillance Integration

Connecting Ezviz, Hikvision, Safire, Dahua, and Uniview cameras and DVRs to Ajax takes less than a minute. No additional configuration needed.

You can also connect other cameras using the RTSP protocol.

- Streaming video and sound
- Saving snapshots
- Zooming video in
- Cameras and DVRs support

With Ajax, you have the ability to control all the security features of an object in one single app.
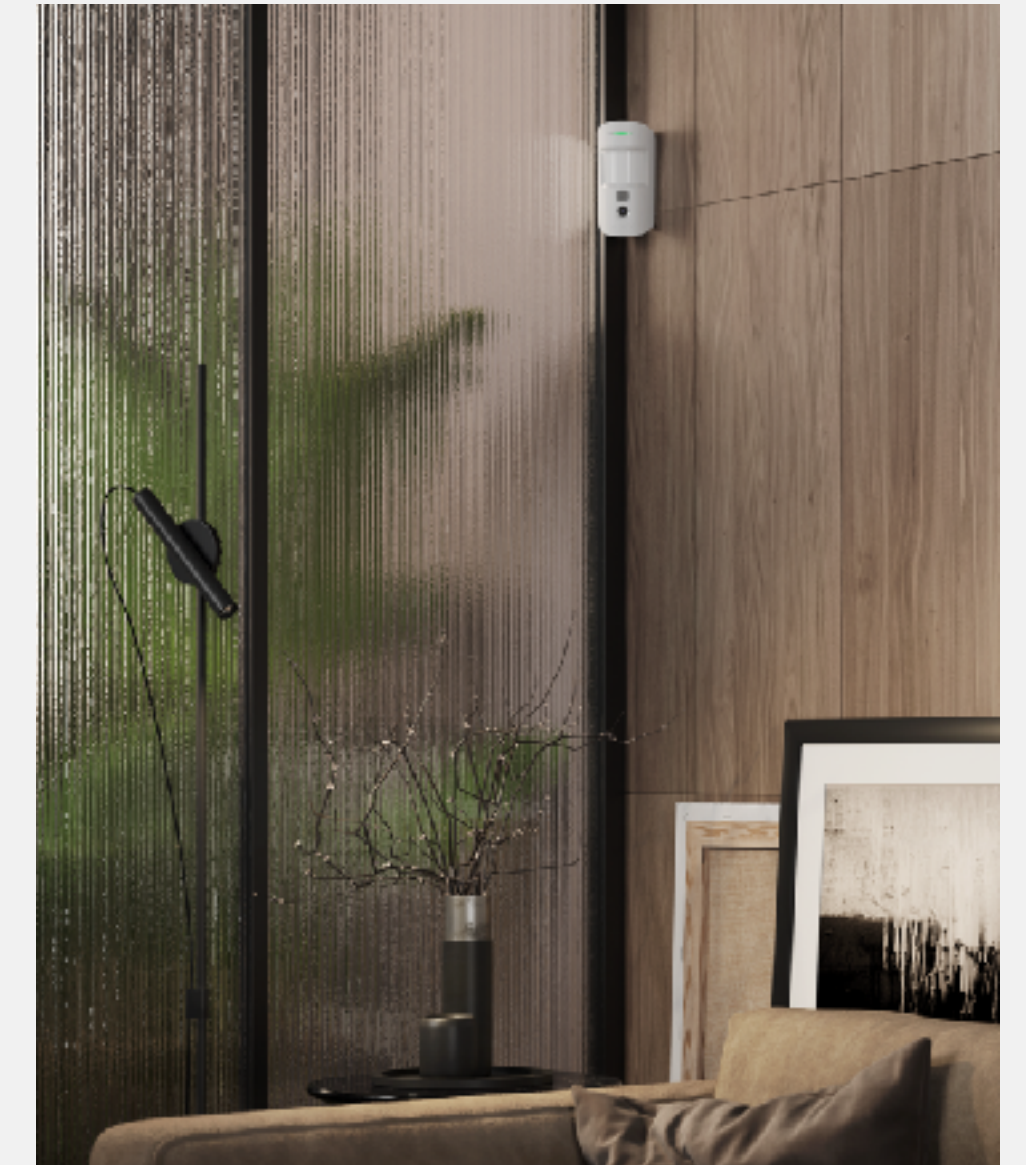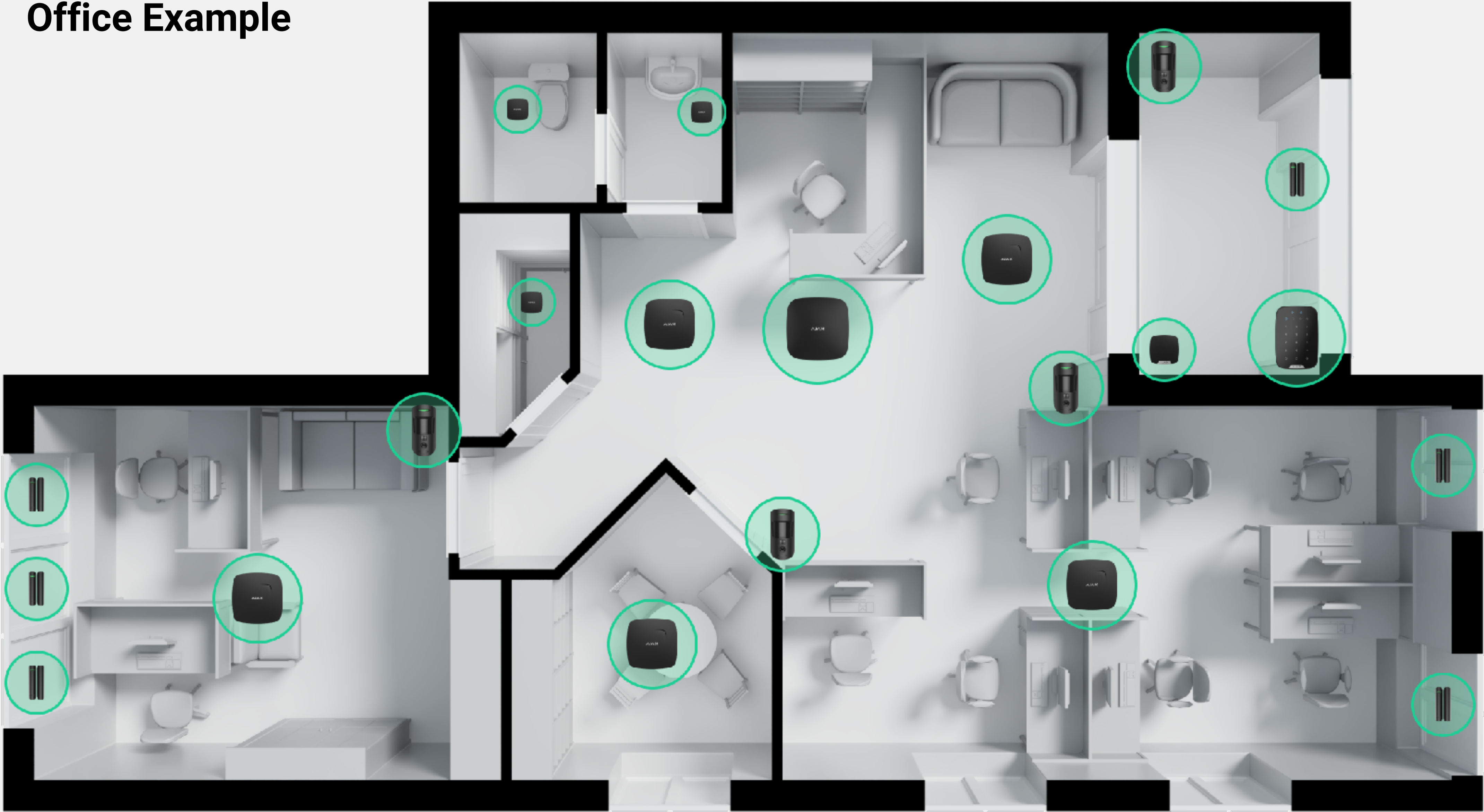

AJAX

Commercial Sector

Commercial Sector

- **Indoor and outdoor motion detectors** featuring visual alarm verification

- **Door contacts** with additional shock and tilt sensors, glass break detection

- **Fire, smoke and CO sensors** featuring interconnected alarm

- **Key fobs, keypads**, contactless cards and tags to control security

- **Electric locks and roller shutters** automation

- Effortless system **scaling** and **third-party security equipment integration**

Office Example

Office Example

Hub 2 Plus | Security system control panel supporting photo verification of alarms

- Ethernet, Wi-Fi/2G/3G/4G
- Up to 200 devices
- Up to 100 cameras or DVRs

- Up to 5 range extenders
- Up to 200 users
- Up to 25 security groups
- Up to 64 automation scenarios

MotionCam
Wireless motion detector with an integrated photo camera to verify alarms

FireProtect Plus
Wireless fire detector with carbon monoxide sensor

HomeSiren
Compact wireless indoor siren

DoubleButton
Wireless hold-up device with advanced protection against accidental presses

DoorProtect Plus
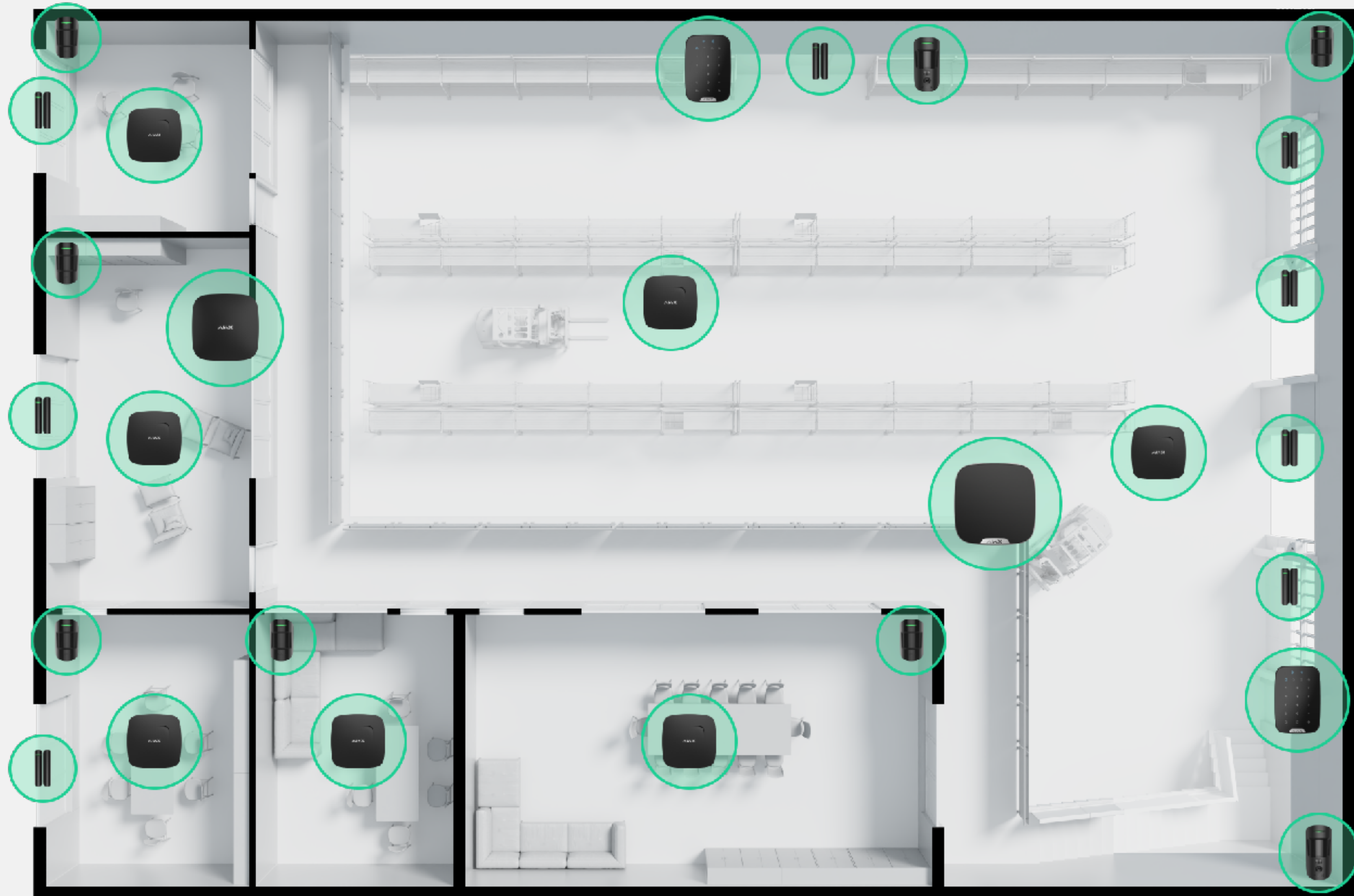Wireless opening, tilt and shock detector

LeaksProtect
Wireless water leak detector

KeyPad Plus
Wireless touch keypad supporting encrypted contactless cards and key fobs

AJAX

Warehouse Example

Warehouse Example

Hub 2 | Security system control panel supporting photo verification of alarms

- Ethernet, 2G or 3G/4G
- Up to 100 devices
- Up to 25 cameras or DVRs
- Up to 5 range extenders
- Up to 50 users
- Up to 9 security groups
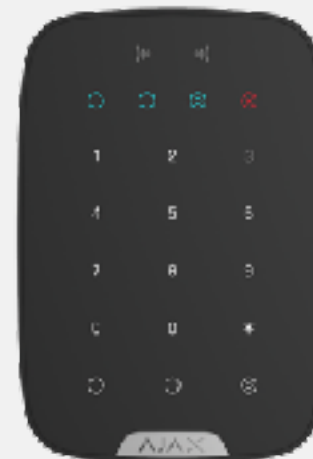- Up to 32 automation scenarios

MotionCam

Wireless motion detector with an integrated photo camera to verify alarms

FireProtect Plus

Wireless fire detector with carbon monoxide sensor

KeyPad Plus

Wireless touch keypad supporting encrypted contactless cards and key fobs

StreetSiren DoubleDeck

Wireless outdoor siren with a mount for the faceplate promoting security services

DoorProtect Plus
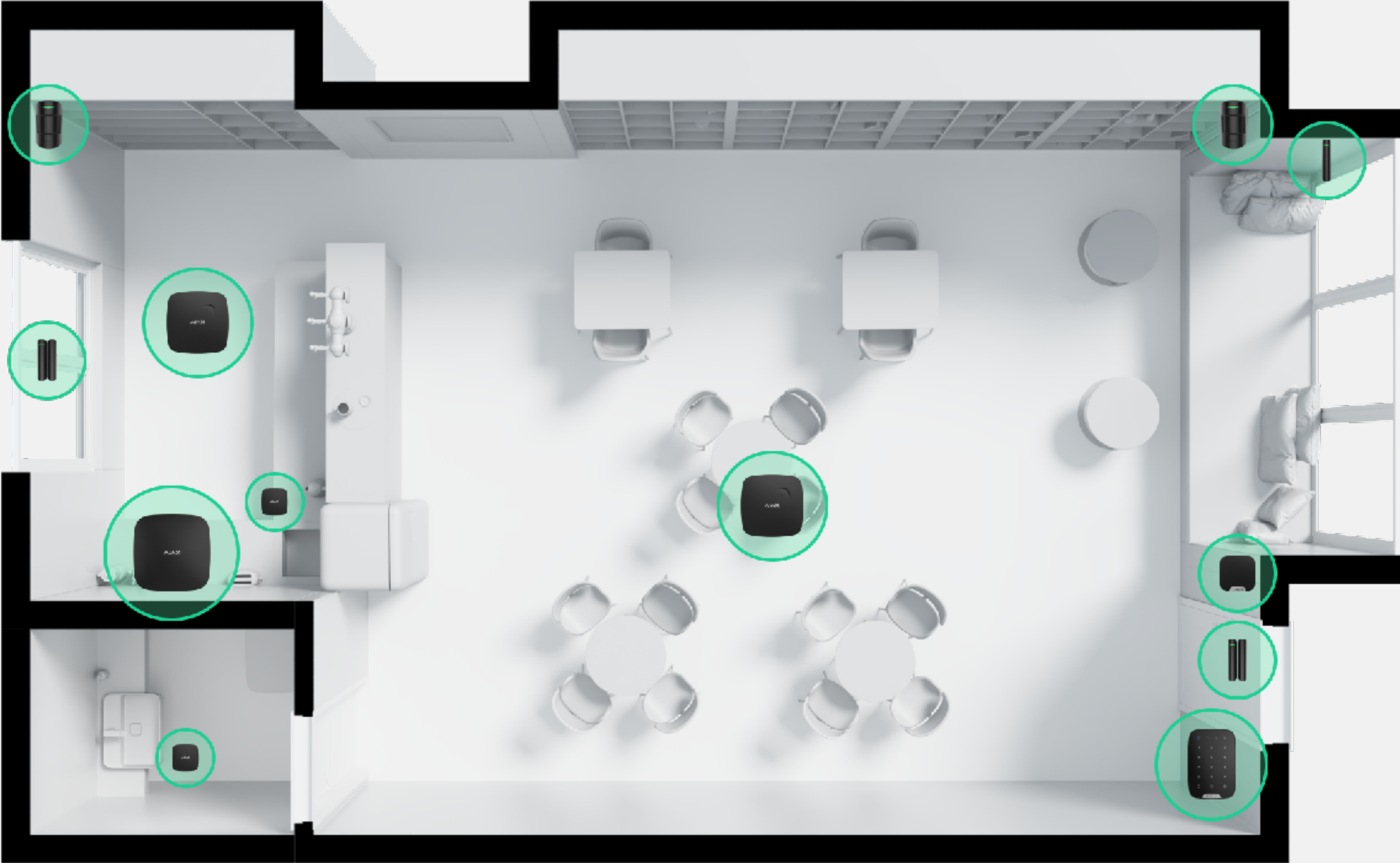
Wireless opening, tilt and shock detector

DoorProtect

Wireless opening detector

MotionProtect

Wireless motion detector

AJAX

Cafe Example

Cafe Example

Hub 2 | Security system control panel supporting photo verification of alarms

- Ethernet, 2G or 3G/4G
- Up to 100 devices
- Up to 25 cameras or DVRs

- Up to 5 range extenders
- Up to 50 users
- Up to 9 security groups
- Up to 32 automation scenarios

MotionProtect

Wireless motion detector

FireProtect

Wireless fire detector

KeyPad

Wireless touch keypad

GlassProtect

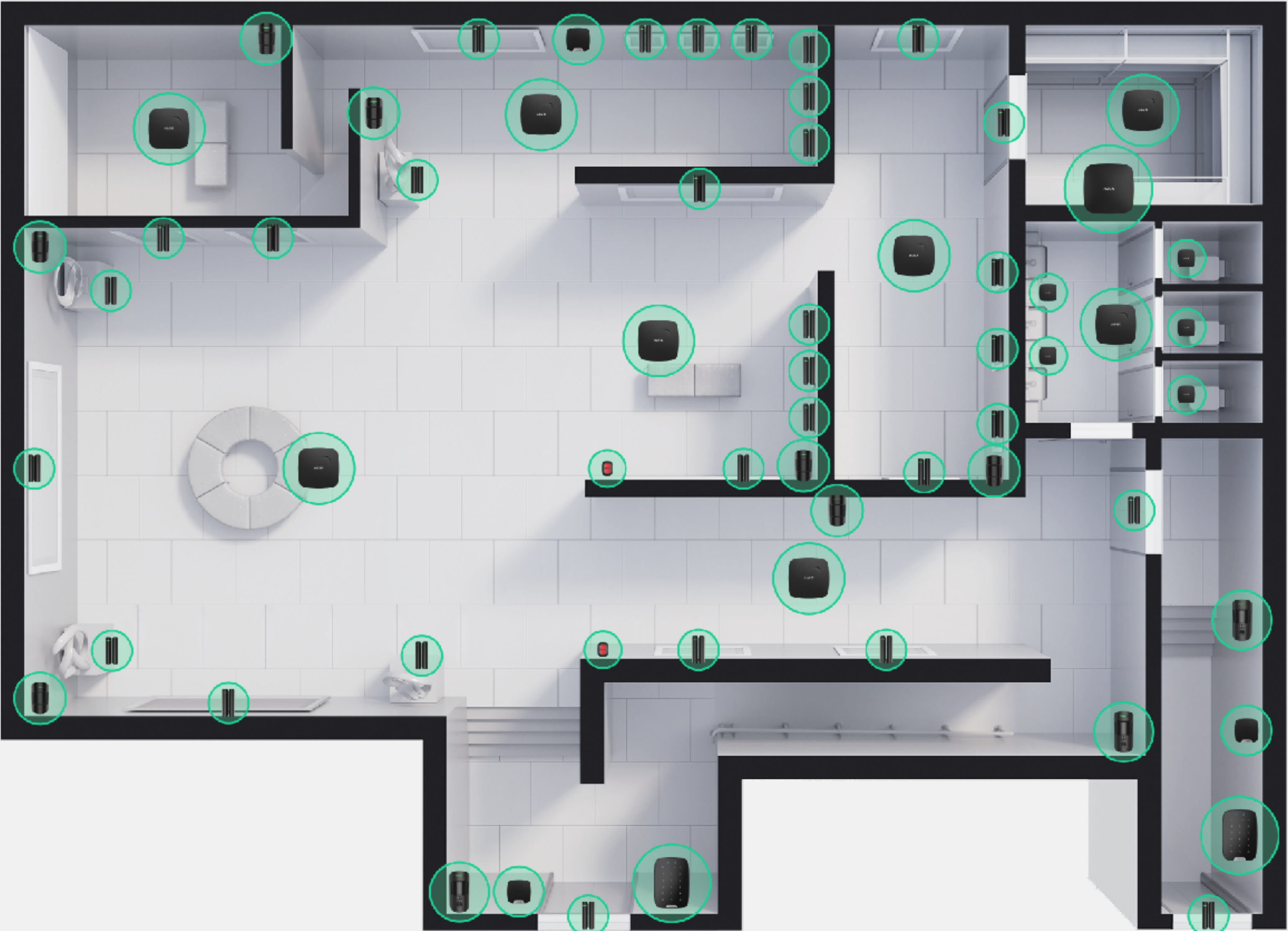Wireless glass break detector

DoorProtect

Wireless opening detector

WallSwitch

Remote-controlled smart relay

HomeSiren

Compact wireless indoor siren

AJAX

Gallery Example

AJAX

Gallery Example

Hub 2 Plus I Security system control panel supporting photo verification of alarms

• Ethernet, Wi-Fi/2G/3G/4G
• Up to 200 devices
• Up to 100 cameras or DVRs

• Up to 5 range extenders

• Up to 200 users

• Up to 25 security groups

• Up to 64 automation scenarios

MotionCam

Wireless motion detector with an integrated photo camera to verify alarms

HomeSiren

Compact wireless indoor siren

DoubleButton

Wireless hold-up device with advanced protection against accidental presses

DoorProtect Plus

Wireless opening, tilt and shock detector

CombiProtect

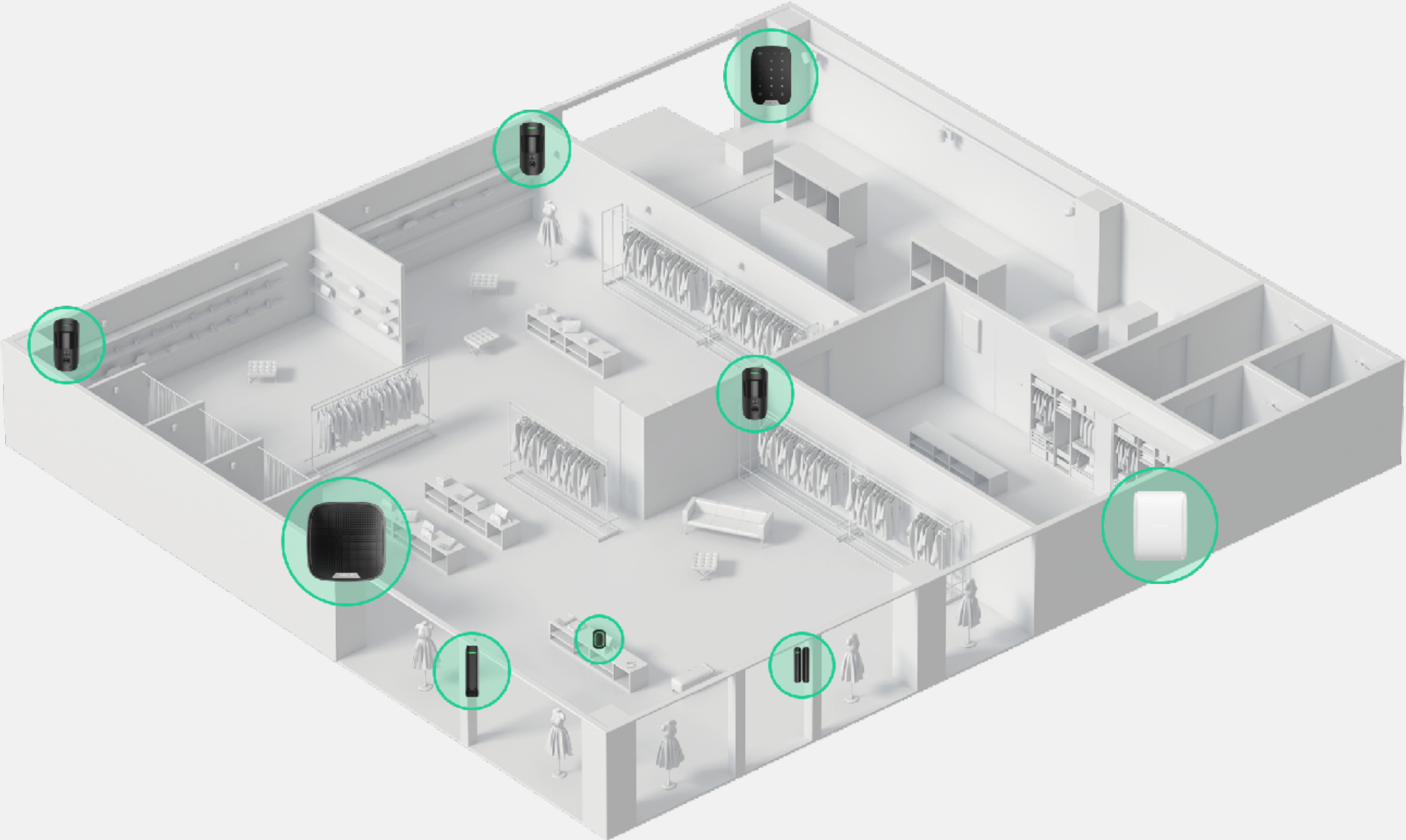Wireless detector combining PIR and glass break sensors

MotionProtect

Wireless motion detector

FireProtect

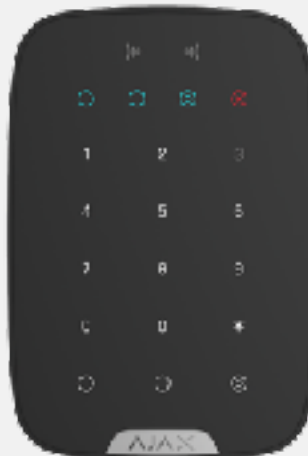Wireless fire detector

AJAX

Store Example

Store Example

Hub 2 | Security system control panel supporting photo verification of alarms

- Ethernet, 2G or 3G/4G
- Up to 100 devices
- Up to 25 cameras or DVRs
- Up to 5 range extenders
- Up to 50 users
- Up to 9 security groups
- Up to 32 automation scenarios

MotionCam

Wireless motion detector with an integrated photo camera to verify alarms

KeyPad Plus

Wireless touch keypad supporting encrypted contactless cards and key fobs

Button

Wireless panic button / remote control for smart home

DoorProtect Plus

Wireless opening, tilt and shock detector

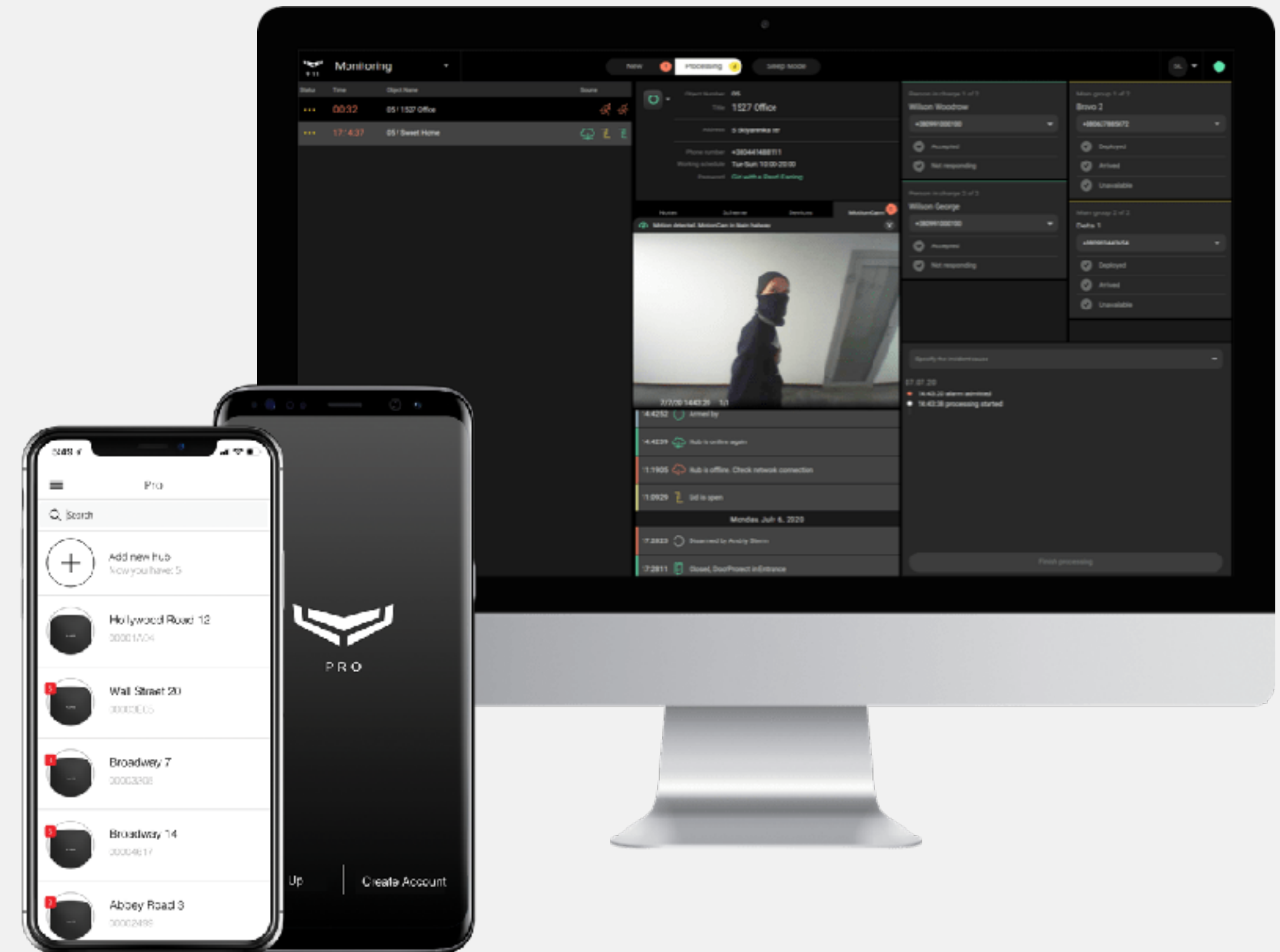**StreetSiren**

Wireless outdoor siren

MotionProtect Curtain

Wireless motion detector with a narrow viewing angle

DualCurtain Outdoor

Wireless outdoor bidirectional curtain motion detector

AJAX

Commercial Sector

- **Mobile and desktop apps** to control and monitor the security system

- **Access management**

- Detailed system **event log**

- **Instant notifications**

- Professional monitoring connectivity

Residential Sector

Residential Sector

- **Indoor and outdoor curtain motion detectors** to control property perimeter

- **Indoor motion sensors detectors** featuring pet immunity

- **Automation devices** to control appliances remotely

- **Fire, smoke and CO sensors** featuring interconnected alarm

- **Street sirens with a faceplate to place logo** and contacts of a security services provider

House Example

House Example

Hub 2 | Security system control panel supporting photo verification of alarms

- Ethernet, 2G or 3G/4G
- Up to 100 devices
- Up to 25 cameras or DVRs

- Up to 5 range extenders
- Up to 50 users
- Up to 9 security groups
- Up to 32 automation scenarios

DualCurtain Outdoor
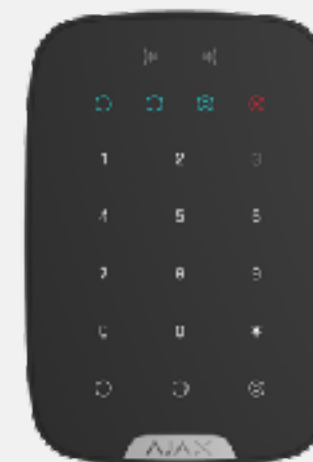
Wireless outdoor bidirectional curtain motion detector

MotionCam

Wireless motion detector with an integrated photo camera to verify alarms

FireProtect Plus

Wireless fire detector with carbon monoxide sensor

KeyPad Plus

Wireless touch keypad supporting encrypted contactless cards and key fobs

MotionCam Outdoor

Wireless motion detector with an integrated photo camera to verify alarms

DoorProtect Plus

Wireless opening, tilt and shock detector

LeaksProtect

Wireless water leak detector

Button
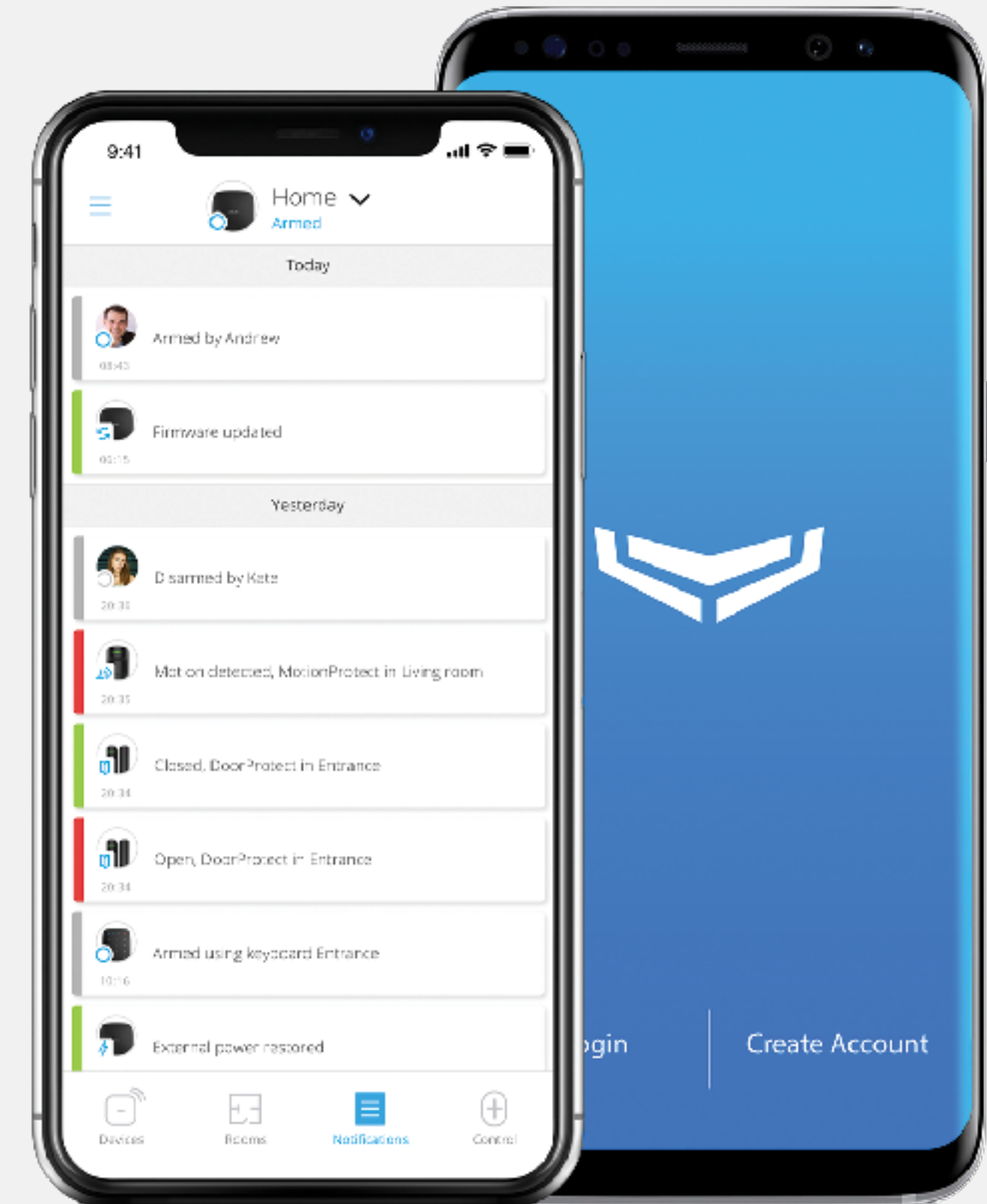
Wireless panic button / remote control for smart home

HomeSiren

Compact wireless indoor siren

AJAX

Residential Sector

- **Mobile app** to control the security system remotely

- **Night Mode** to control doors, windows and perimeter

- **Automation scenarios** to switch lights by alarm, set up a water leak prevention system, reduce utility cost, etc.

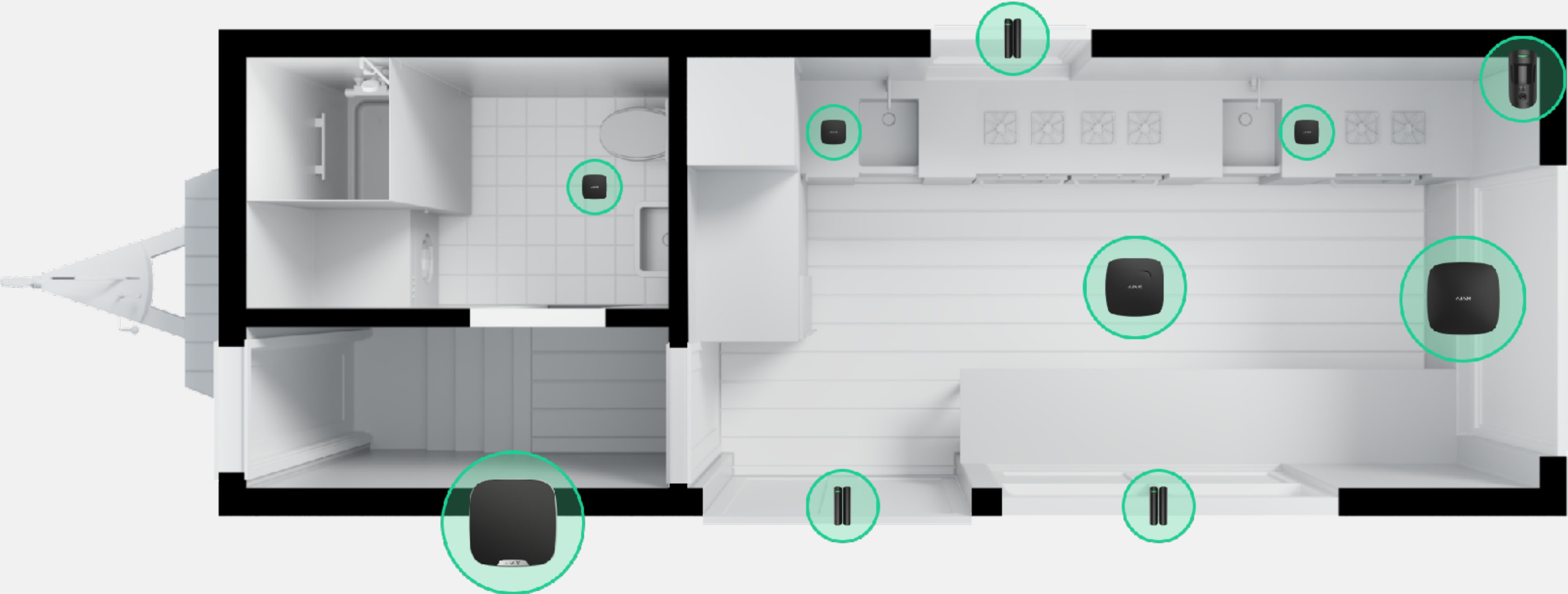- **Instant notifications**

- Professional monitoring connectivity

AJAX

Caravans, yachts, food trucks

Caravans, yachts, food trucks

- **Intelligent control panels** supporting 2G/3G/4G(LTE)

- **Alternative power supply units** to connect a control panel to a low-voltage source

- **Fire, smoke and CO sensors** working up to 4 years from a battery

- Modules to integrate **third-party equipment**
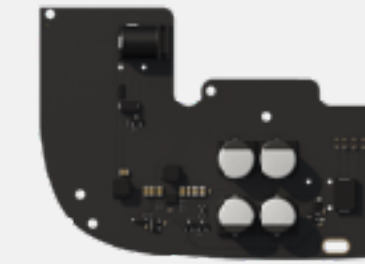
Food Truck Example

Food Truck Example

Hub 2 | Security system control panel supporting photo verification of alarms

- Ethernet, 2G or 3G/4G
- Up to 100 devices
- Up to 25 cameras or DVRs
- Up to 5 range extenders
- Up to 50 users
- Up to 9 security groups
- Up to 32 automation scenarios

6V PSU

Power supply unit for connecting Hub 2 control panel to a low-voltage power source

MotionCam

Wireless motion detector with an integrated photo camera to verify alarms

FireProtect Plus

Wireless fire detector with carbon monoxide sensor

MotionProtect Curtain

Wireless motion detector with a narrow viewing angle

DoubleButton

Wireless hold-up device with advanced protection against accidental presses

DoorProtect Plus

Wireless opening, tilt and shock detector

DoorProtect

Wireless opening detector

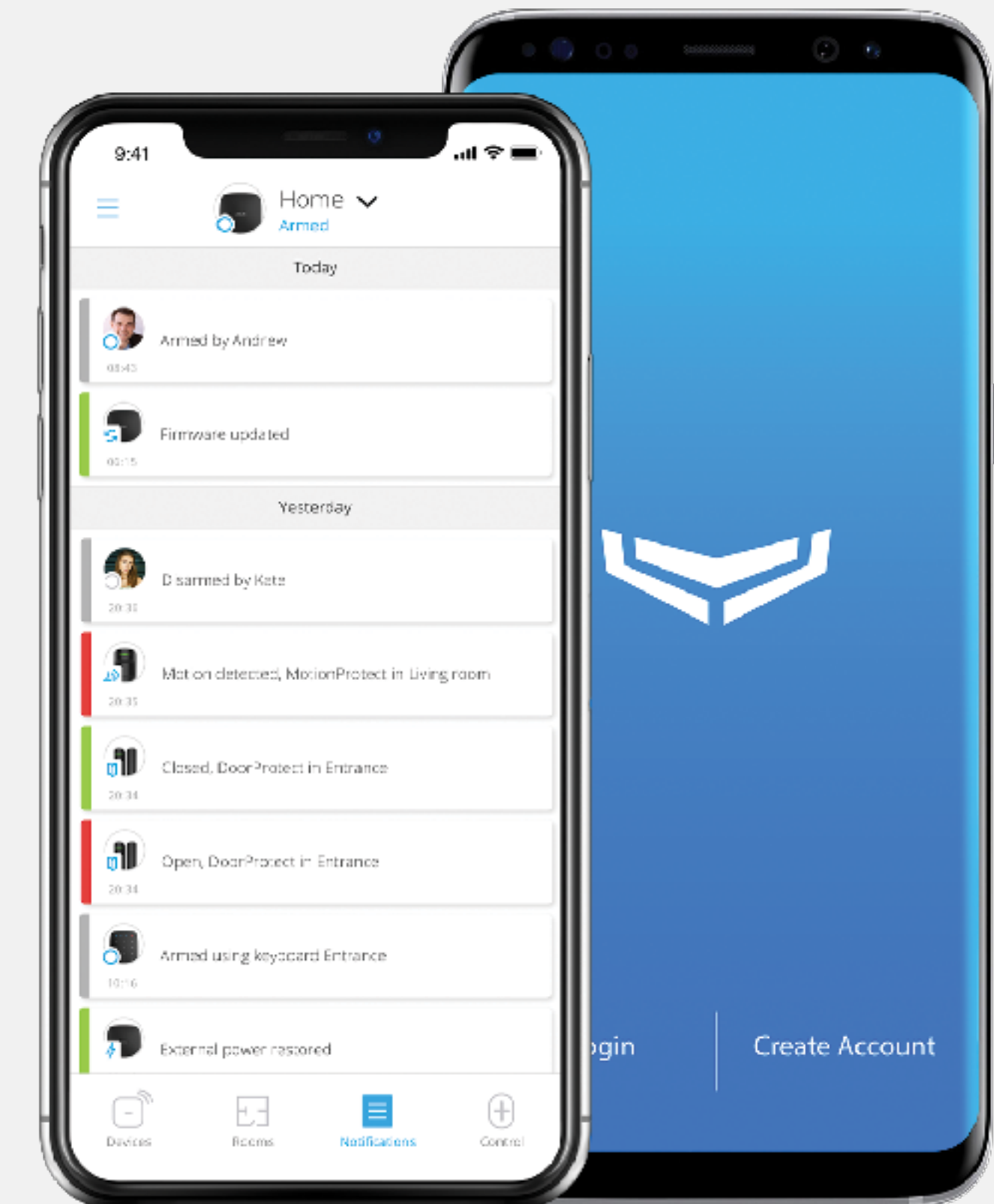**LeaksProtect**

Wireless water leak detector

StreetSiren DoubleDeck

Wireless outdoor siren with a mount for the faceplate promoting security services

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Caravans, yachts, food trucks

- **Mobile app** to control the security system remotely

- **Instant notifications**

- **Enterprise API** to integrate the system with onboard software

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Thank you

Learn more at
www.ajax.systems