ABUS

Security Tech Germany

SECORIS®
SECURITY
ACCORDING TO PLAN

The certified hybrid burglar alarm system.
Security for office and commercial properties.

SECURITY SINCE 1924

Security is the core promise of ABUS. Since 1924, we have been passionate about making life a little safer. The history of ABUS began with the Iron Rock padlock. Today, we are one of the world's leading brands for mechanical and electronic security technologies.

SECORIS

ABUS Secoris is the EN Grade 2 certified burglar alarm system with wireless and wired technology for offices and commercial properties. In addition, the central unit is also available as an EN grade 3 version. It is the most powerful hazard detection system from ABUS for small and medium-sized businesses.

As a specialist installer, you can convince your commercial customers to choose ABUS Secoris with these benefits:
- Bus technology for individual system design in combination with radio components
- Compatible with electronic ABUS wireless locking cylinders (WLX Pro/WLX Pro Plus)
- Convenient remote maintenance and firmware updates via the installer portal

MAKING LIFE A LITTLE SAFER

Video surveillance

Electronic Access control

1924

2001

2010

today

OFFER ABUS SECORIS TO ALL CUSTOMERS

WHO NEED AN EN GRADE 2 CERTIFIED BURGLAR ALARM SYSTEM.

FOR OFFICE, PRACTICE AND BUSINESS

ABUS Secoris is a highly reliable and easy-to-operate burglar alarm system. As usual with ABUS, the overall package is also consistent with this system: Quality, reliability and the best service for small and medium-sized enterprises. The ABUS Secvest is already one of the best-selling alarm systems on the market - and has been for 20 years now. With ABUS Secoris, we are continuing this success story.

EN GRADE 2 CERTIFICATION

Many of your commercial customers don't need just any burglar alarm system. For certain types of companies and premises, insurance companies require EN Grade 2 certification.

Based on this certification, ABUS Secoris implements alarm functions for protection against burglary, fire, water damage and for emergencies. Your customers will also be interested in the wide range of additional security functions: such as the addition of electronic wireless locking cylinders (WLX Pro + WLX Pro Plus access control) and the combination with wireless detectors for individual installation. This allows users to keep an eye on all access to and movements in the building. They are also protected from setting off false alarms by entering a secured area.

ABUS

Bus	Wired	Wireless	Communication	Automation

PSTN

4G Module

Companies with up to 200 users? ABUS Secoris is the right choice for you!

Configure ABUS Secoris precisely according to customer requirements. For up to 200 users or up to 200 individually identifiable detector groups with radio or wire products, 50 bus components and 20 security zones.

Exceptional compared to competitive products:
Up to 10 ABUS IP cameras can be controlled for the verification of events. ABUS Secoris is compatible with the ABUS access control systems CLX, WLX Pro and WLX Pro Plus.

EN Grade 2 EN 50131-1 **EN Grade 3** EN 50131-1

Software platform

Integrated web interface

Configure and programme the intruder alarm system via the integrated web interface. The intuitive menu interface makes it easy for you to operate the system.

Connection to the emergency call centre

Offer your customers fast alerting by direct connection to an emergency control centre (Fast Format, CID, SIA IP). Optional redundancy via PSTN or 4G module.

Secoris App

With the ABUS Secoris App, your customers can conveniently operate the burglar alarm system and view the status. If an event occurs, they will receive a push notification.

Installer portal in the cloud

You can manage all installed systems via the portal in the ABUS Cloud. Here you have an overview of the service status of the systems and can make remote diagnoses, install updates and configure the system via remote maintenance.

COMPONENTS

PROVIDE A CUSTOMISED SECURITY SYSTEM WITH CONTROL
PANELS, DETECTORS AND MODULES

WIRED OR WIRELESS DETECTOR GROUP EXTENSION

With this module you can expand the ABUS Secoris system by 10 wired alarm detector groups or up to 30 wireless detector groups. Additional detectors and components can also be integrated into the system in this way. The module has 4 open-collector outputs for switching smaller loads or as input signals for actuators. To be able to switch larger loads directly via the outputs, expand the module with a 4-fold relay board, which mounts directly in the housing.

CONTROL PANEL

Introduce the bus control unit to your customers. This is how they arm and disarm the burglar alarm system. The control panel is connected to the bus line of the central unit. It can be flexibly installed in different areas of the building. Your customer can easily read the status of their system on the coloured LED display. The brightness of the backlight can be individually adjusted and switched off. Outputs of the central unit can also be switched directly. At least one control panel is required for initial configuration of the system.
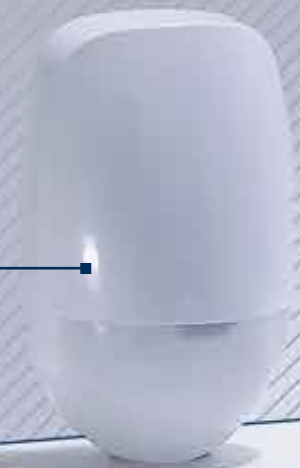
MOTION DETECTOR PIR MW (PET)

The motion detector has a PIR and microwave sensor. The combination of passive infrared and microwave offers high security against false alarms: Only when both sensors with separate detection methods detect a movement is the alarm triggered. The PIR sensor reacts to moving heat, the microwave sensor actively monitors surroundings (Doppler effect). With the MW transmission frequency of 24 GHz, the detector can be used in all EU countries. Optionally, only one type of monitoring can be switched on and active. Animal immunity can be adjusted in 3 stages by means of an attachment if required.

MOTION DETECTOR PIR (PET)

The 'EN grade 2' certified wired motion detector is equipped with a passive infrared sensor (PIR). It detects the heat movements of people and reports any events to the central alarm unit.
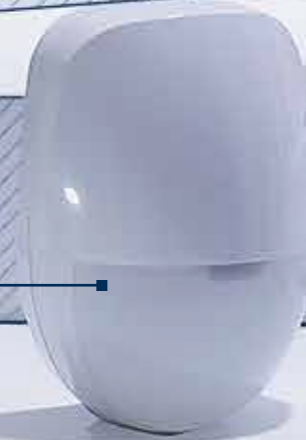
ACOUSTIC GLASS BREAK DETECTOR

With the acoustic glass break detector, your customers can monitor larger window fronts. The detector reacts to the specific sound of breaking glass. The glass breakage is detected and reported to the central alarm unit. Everyday noises do not trigger an alarm.

VIBRATION DETECTOR

The vibration detector reacts to structure-borne sound signals and vibrations. Vibrations, which typically occur during burglary attempts, are detected and reported to the central alarm unit. The detector detects the vibration of the surface on which it is mounted. It is therefore best placed on safes, valuables, doors and walls that should not be moved or breached.

ABUS

THE PERFECT COMBINATION: WIRELESS AND WIRED

Depending on the requirements, the ABUS Secoris is variable. Whether wireless or wired or a combination of both. The system can be installed and expanded individually. This minimises the expense in the property and makes your work efficient. Security is enhanced with instant notifications, photo confirmations in the event of an alarm and real-time control in the app.

WIRELESS? BUT OF COURSE!

Equipping an existing building with a burglar alarm system is possible with wireless components. Without complex assembly, the products can be installed wirelessly in buildings and thus provide security. ABUS Secoris combines wired products with wireless components in one system. And best of all, wireless ABUS components already installed are also compatible with the Secoris.

EN GRADE 2 CERTIFIED

The wireless components of the ABUS Secoris are certified according to EN 50131 grade 2. With EN grade 2, it is assumed that the burglar has more experience as well as special equipment. The standard also sets requirements for testers of burglar detection systems with regard to insensitivity to attenuation, collision, RF interference and replacement of components.

REPLAY SAFE

Thanks to rolling code, the radio signal of the ABUS Secoris changes constantly. The signal cannot be read and used to attempt a break-in.

ENCRYPTED RADIO

The Advanced Encryption Standard or AES is an algorithm for symmetric block encryption of important information. The ABUS Secoris Funk uses AES128 to protect against hacker attacks.
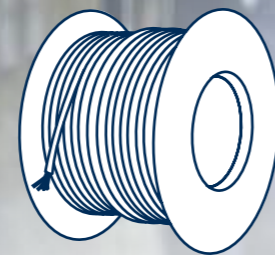
WELL WIRED

Wire-bound components are characterised above all by the fact that they are particularly low-maintenance. They do not need batteries and are automatically supplied via the power line. In addition, they are practically invisible because opening detectors can be mounted directly in the window rebate or similar spots. Wired alarm systems are also characterised by a particularly secure transmission path - even with steel and concrete obstacles.
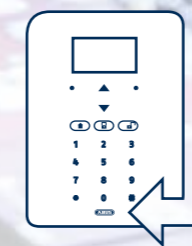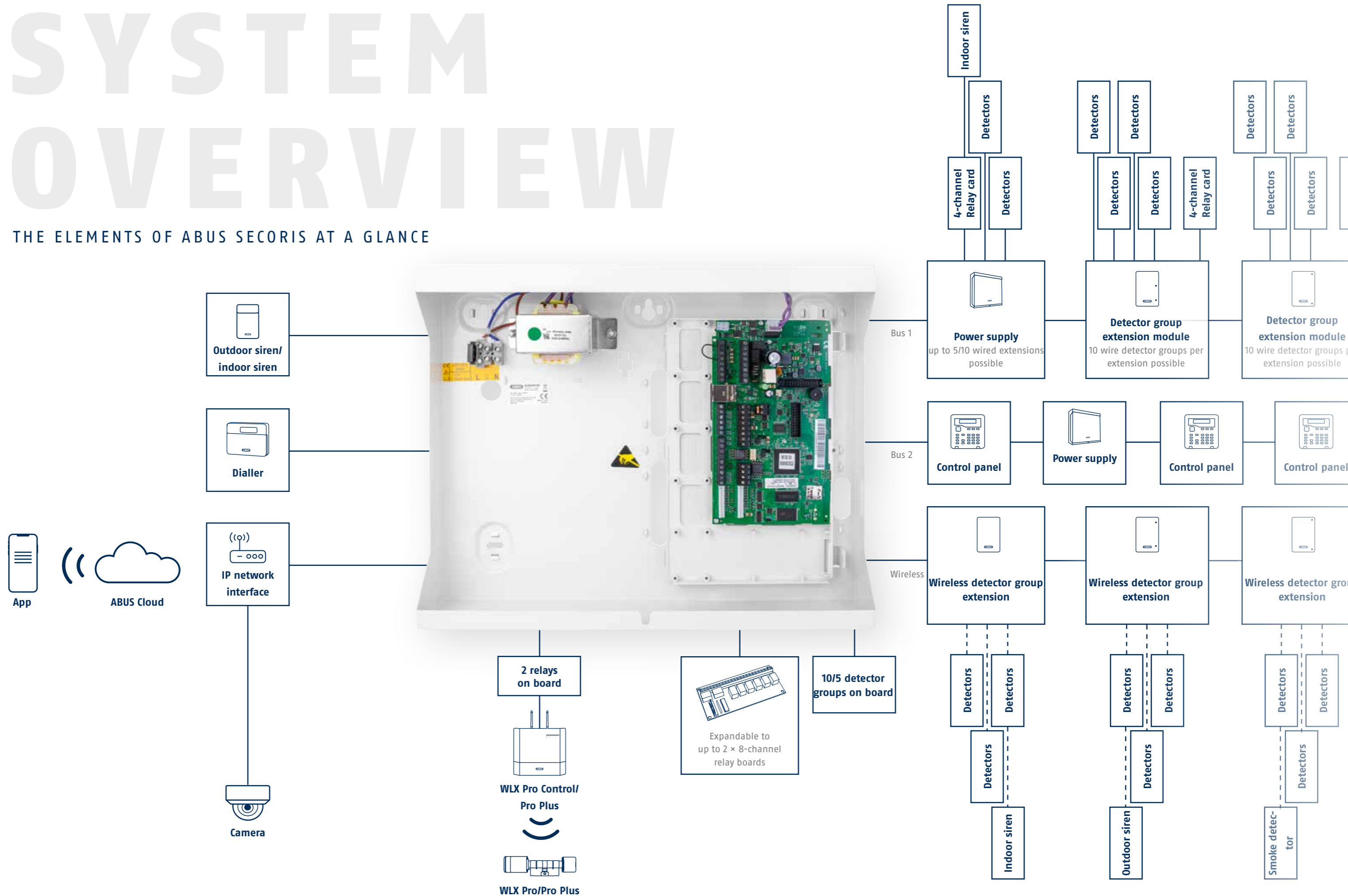
COMPATIBLE WITH SECVEST DETECTORS

Already installed the Secvest wireless alarm system in properties and now want to upgrade to the ABUS Secoris? No problem. The wireless detectors of the Secvest family can easily be combined with the ABUS Secoris via the radio alarm group extension. You can also mix Secvest detectors and Secoris detectors.
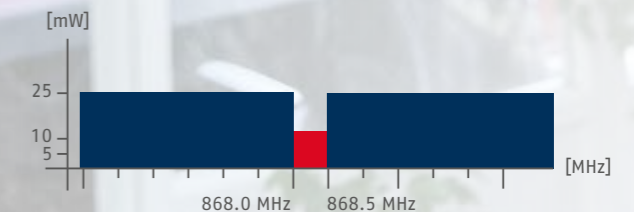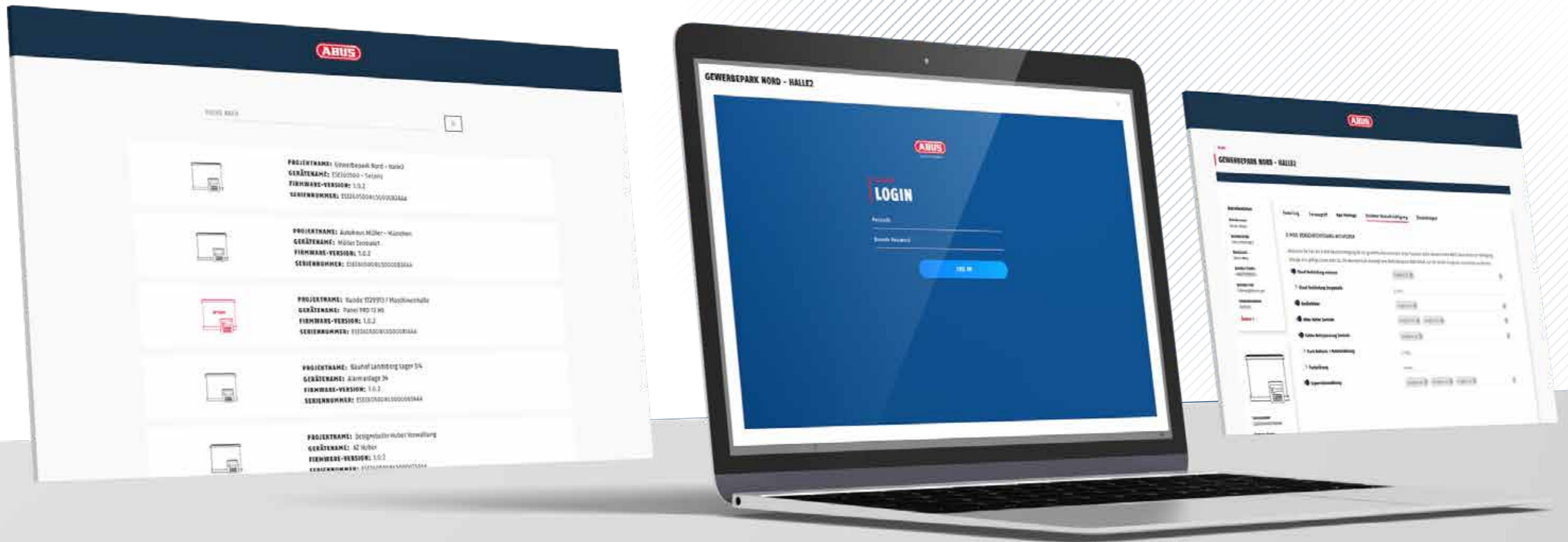
To ensure an undisturbed connection within the system, the ABUS Secoris operates in the frequency band from 868.0 MHz to 868.5 MHz. You can choose from among 4 frequencies within the band. ABUS Secoris provides a recommendation for the optimum frequency to use. Within an installation with multiple wireless extensions, different frequencies can also be selected.

ABUS

SYSTEM OVERVIEW

THE ELEMENTS OF ABUS SECORIS AT A GLANCE

App

ABUS Cloud

Outdoor siren/ indoor siren

Dialler

IP network interface

Camera

2 relays on board

WLX Pro Control/ Pro Plus

WLX Pro/Pro Plus

Expandable to up to 2 × 8-channel relay boards

10/5 detector groups on board

Bus 1

Indoor siren

Detectors

4-channel Relay card

Detectors

Power supply
up to 5/10 wired extensions possible

Detectors

Detectors

Detectors

Detectors

Detector group extension module
10 wire detector groups per extension possible

4-channel Relay card

Detectors

Detectors

Detectors

Detectors

Detector group extension module
10 wire detector groups per extension possible

Bus 2

Control panel

Power supply

Control panel

Control panel

Wireless

Wireless detector group extension

Detectors

Detectors

Detectors

Indoor siren

Wireless detector group extension

Detectors

Detectors

Outdoor siren

Detectors

Wireless detector group extension

Detectors

Detectors

Detectors

Smoke detector

ABUS

NEXT LEVEL SERVICE
WITH THE ABUS CLOUD

For the best customer service, use the ABUS Cloud: the managed, professional and security-tested solution. The installer portal gives you an overview of all installed customer systems at all times. You can actively monitor the systems, keep them up to date and better plan your customer service. A wAppLoxx Pro access control solution can also be managed on the same interface.

THE BENEFITS TO YOU:

- Simple and quick setup of the connection to the ABUS Cloud
- Secure connection between ABUS Secoris and ABUS Cloud
- Convenient customer management
- Remote system support, deployments to the customer minimised
- Update the central alarm units conveniently via the installer portal
- Wide range of maintenance functions
- Remote diagnosis through direct access to the logbook
- No port forwarding necessary
- Fast support from ABUS technical support via the installer portal
- Management of the Secoris system and a wAppLoxx Pro access control system in the same cloud

ONLINE ADMINISTRATION VIA WEB INTERFACE

Thanks to the intuitive web interface, new users can be created easily. Not every employee should have all functions in all areas? No problem. Your customer decides for themselves who receives which authorisations in their company.

UP TO 200 USERS

Not every employee is also a user of the Secoris intruder alarm system. Heads of department, for example, get the rights of use in their respective area.

MOVING WITHIN THE COMPANY

Restructuring within the company? Teams and departments need to move within the building? No problem. Authorisations can be easily changed in the web interface by the customer.

SCHEDULES

And if the activation of the system is forgotten? Automatic schedules help here. To make absolutely sure that the ABUS Secoris has really been activated, for example at the weekend, automatic schedules can be set.
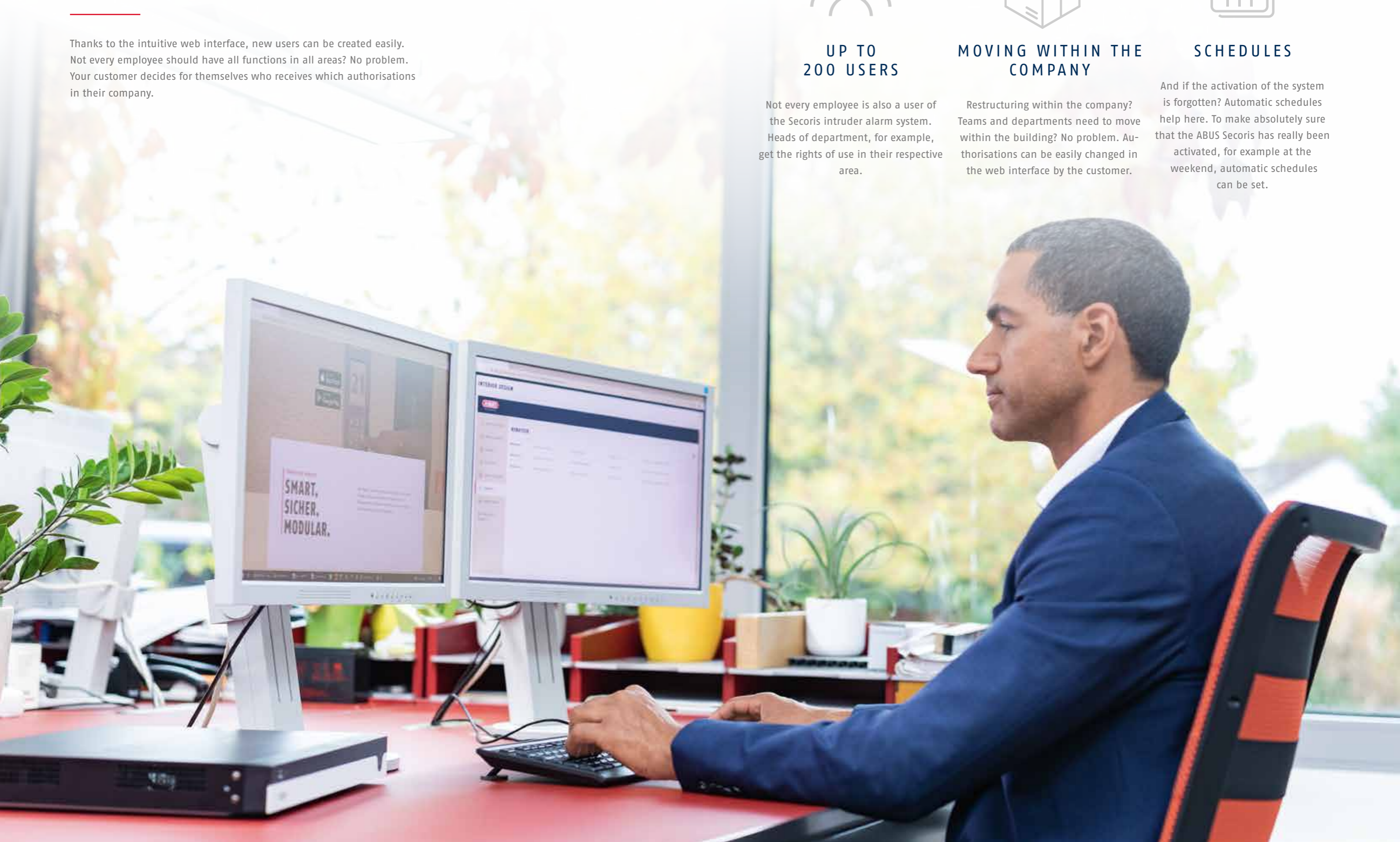
NEW SECORIS APP

THE ENTIRE BURGLAR ALARM SYSTEM ON THE SMARTPHONE OR TABLET

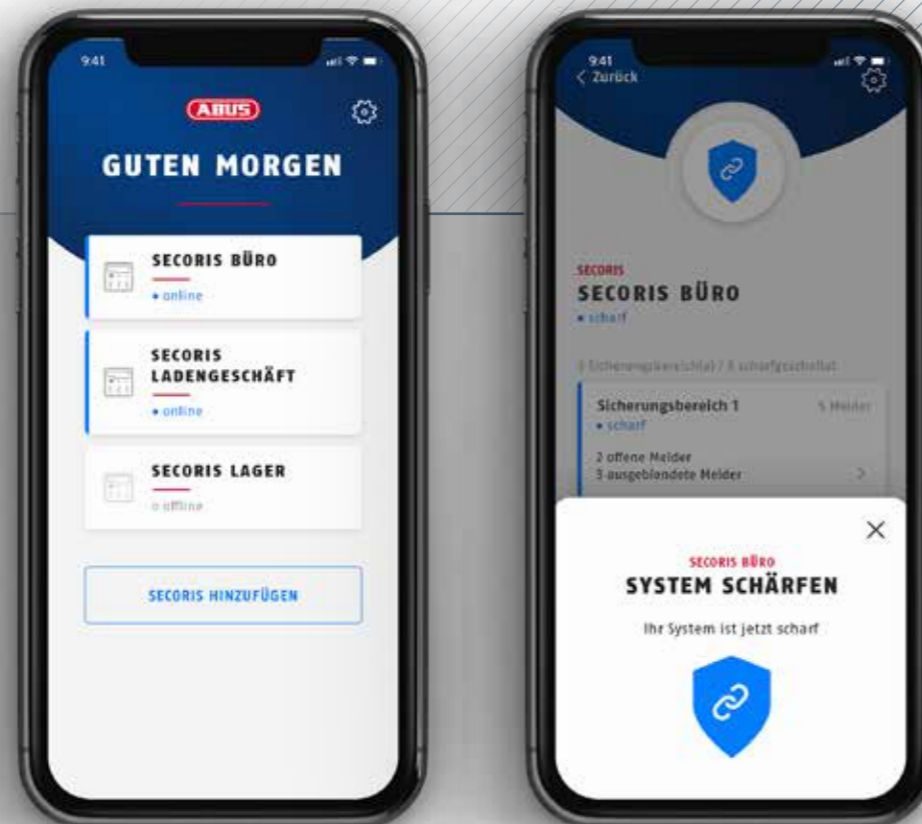Your customer operates their ABUS Secoris burglar alarm system via the Secoris app.

Up to 200 app users can access the functions of the burglar alarm system with individual authorisations. App security is ensured by app password, fingerprint (Touch ID) or facial recognition (Face ID), depending on the end device.

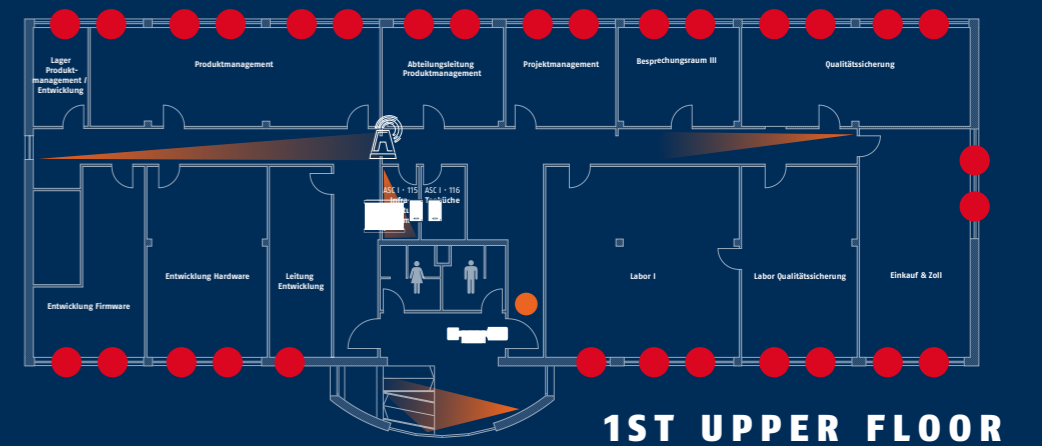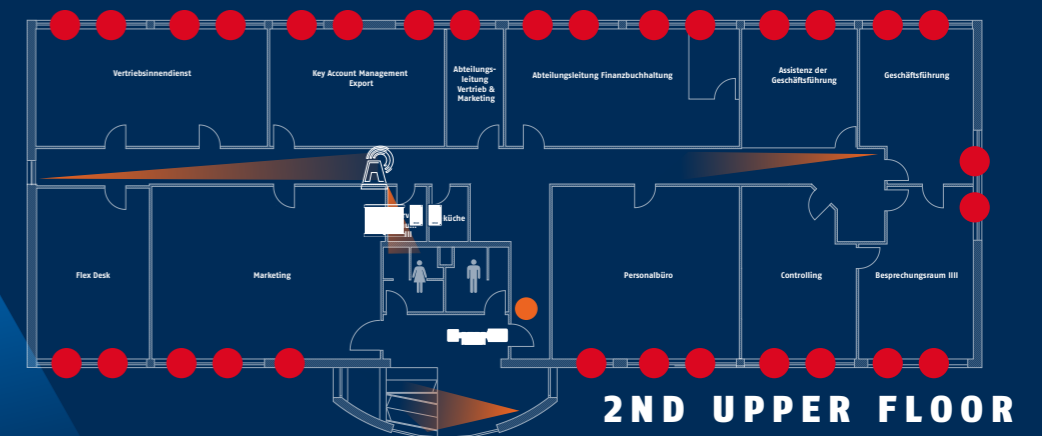Present the functions to your customer and connect the app to the central alarm unit via the animated help wizard.

The Secoris app runs via the ABUS Cloud. This means you benefit from a fast connection and port forwarding is not necessary. So you no longer need access to your customer's router. Whether IPv4 or IPv6, the ABUS Secoris works with both protocols without additional effort.

What the Secoris app can do:
- Location-independent arming/disarming of both the entire burglar alarm system and individual security zones
- Stay well informed via instant messages (push notifications) in case of alarm, arming and disarming, sabotage and system messages
- Intuitive user guidance with clear status display, direct selection of important functions and a clear tab bar with shortcuts
- All connected central units with their respective status in one view
- Details for each central alarm unit can be selected directly via a tile
- Alarm View displays the event and the triggered security zone including the detector group and gives recommendations for action. Authorised users can acknowledge the alarm in the app and reset the alarm system
- Switching of outputs of the ABUS Secoris burglar alarm system possible via app
- Clearly displays all status messages at a glance
- Even if the smartphone is muted, the customer receives notifications in the event of an alarm

THIS PAYS OFF

2ND UPPER FLOOR

Vertriebsinnendienst | Key Account Management Export | Abteilungsleitung Vertrieb & Marketing | Abteilungsleitung Finanzbuchhaltung | Assistenz der Geschäftsführung | Geschäftsführung

Flex Desk | Marketing | Küche | Personalbüro | Controlling | Besprechungsraum III

1ST UPPER FLOOR

Lager Produktmanagement / Entwicklung | Produktmanagement | Abteilungsleitung Produktmanagement | Projektmanagement | Besprechungsraum III | Qualitätssicherung

Entwicklung Firmware | Entwicklung Hardware | Leitung Entwicklung | Küche | Labor I | Labor Qualitätssicherung | Einkauf & Zoll

ASC I · TTS | ASC I · T16

GROUND FLOOR

Abteilung Support & Service | Abteilungsleitung Support & Service | Besprechungsraum II | Besprechungsraum I | Leitung Produktion & Logistik

IT-Abteilung | Abteilungsleitung IT | Garderobe | Serverraum I | Empfang-Lager | Empfang | Produktion & Logistik

INSTALLATION EXAMPLE

Product	Quantity	RSP
Central alarm unit + battery	1	€ 850.00
Control panels	3	€ 385.00
		€ 1,235.00
Alarm		
Outdoor alarm	1	€ 182.00
Indoor alarm	2	€ 106.00
		€ 288.00
Wireless components		
Wireless detector group extension	2	€ 645.00
Detector mechatronics	11	€ 2,075.00
Wireless opening detector	9	€ 1,184.00
Wireless motion detector	11	€ 1,874.00
		€ 5,778.00
Wired components		
Bus power supply + battery	2	€ 1,009.00
Wired detector group extension	2	€ 429.00
Opening detector	60	€ 647.00
Motion detector	8	€ 854.00
		€ 2,939.00
Access control		
Arming device (WLX-Pro)	1	**€ 2,960.00**
Video surveillance		
Surveillance cameras	7	**€ 4,190.00**

€ 17,390.00

Please contact us individually for your conditions of purchase

Legend:
- Secoris central unit
- Opening detector wired
- Opening detector wireless
- Detector mechatronics
- Control panel
- Motion detector
- Surveillance cameras
- Bus power supply
- Wire/wireless extension
- Signal transmitter
- wAppLoxx access control

WIRED COMPONENTS

WIRELESS DETECTOR

MECHATRONIC DETECTOR

1 tonne
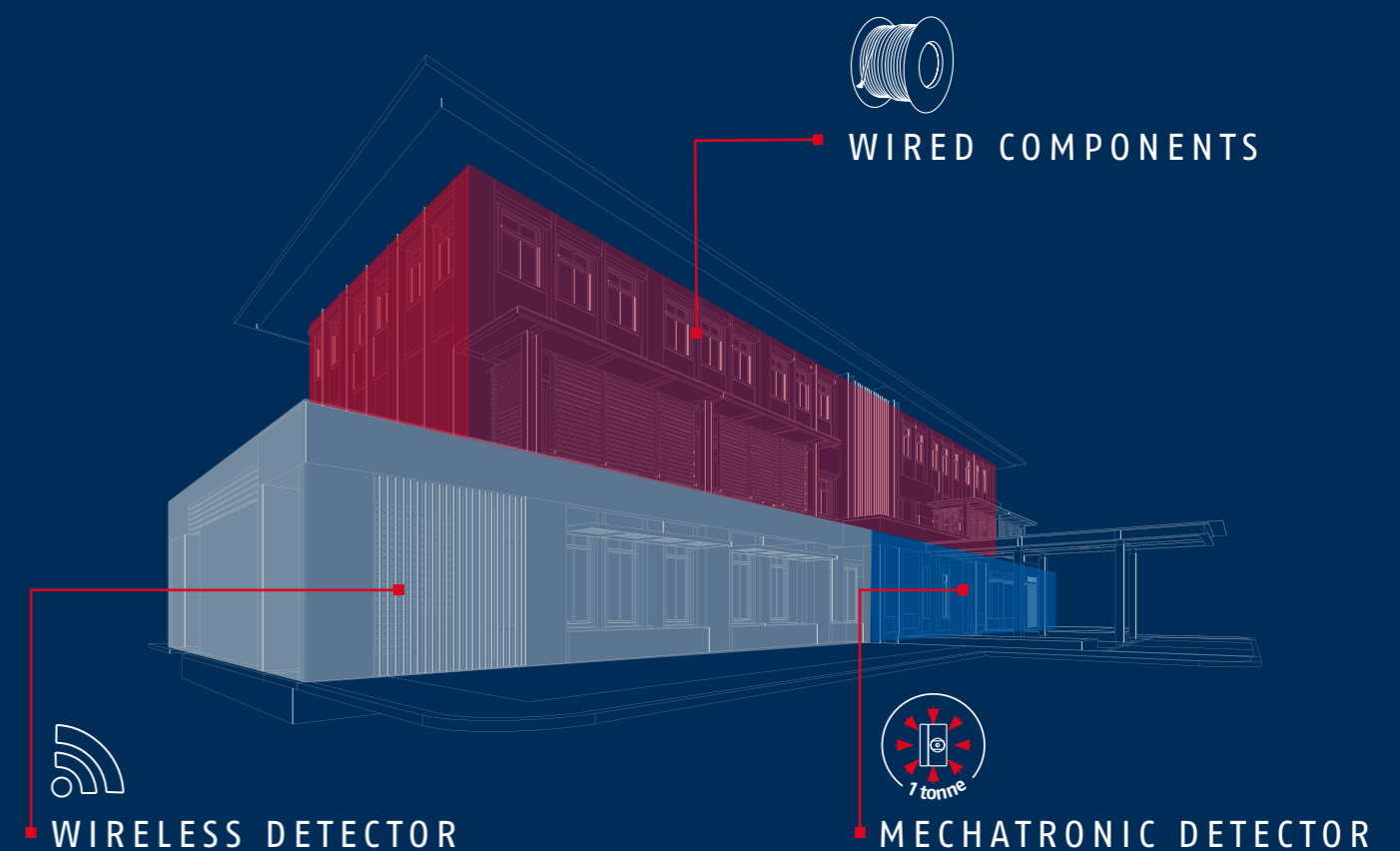
ABUS

SERVICE & SUPPORT

ACADEMY

Whether in an online seminar on our web campus **academy.abus-sc.com** or in a face-to-face training course - we will introduce you to the ABUS Secoris and its components according to your requirements. You will receive tips and tricks for installation and commissioning and will be equipped with everything you need to know by the end of the training. Start your first projects with the ABUS Secoris!

TECHNICAL SUPPORT

If you have any technical questions, you can reach us at **+49 82 07 959 90-444** and get support right on the phone. For complex projects or troubleshooting, Technical Field Support provides additional support directly on site if required. For example, for special environmental conditions, demanding project planning or the commissioning of networked ABUS products.
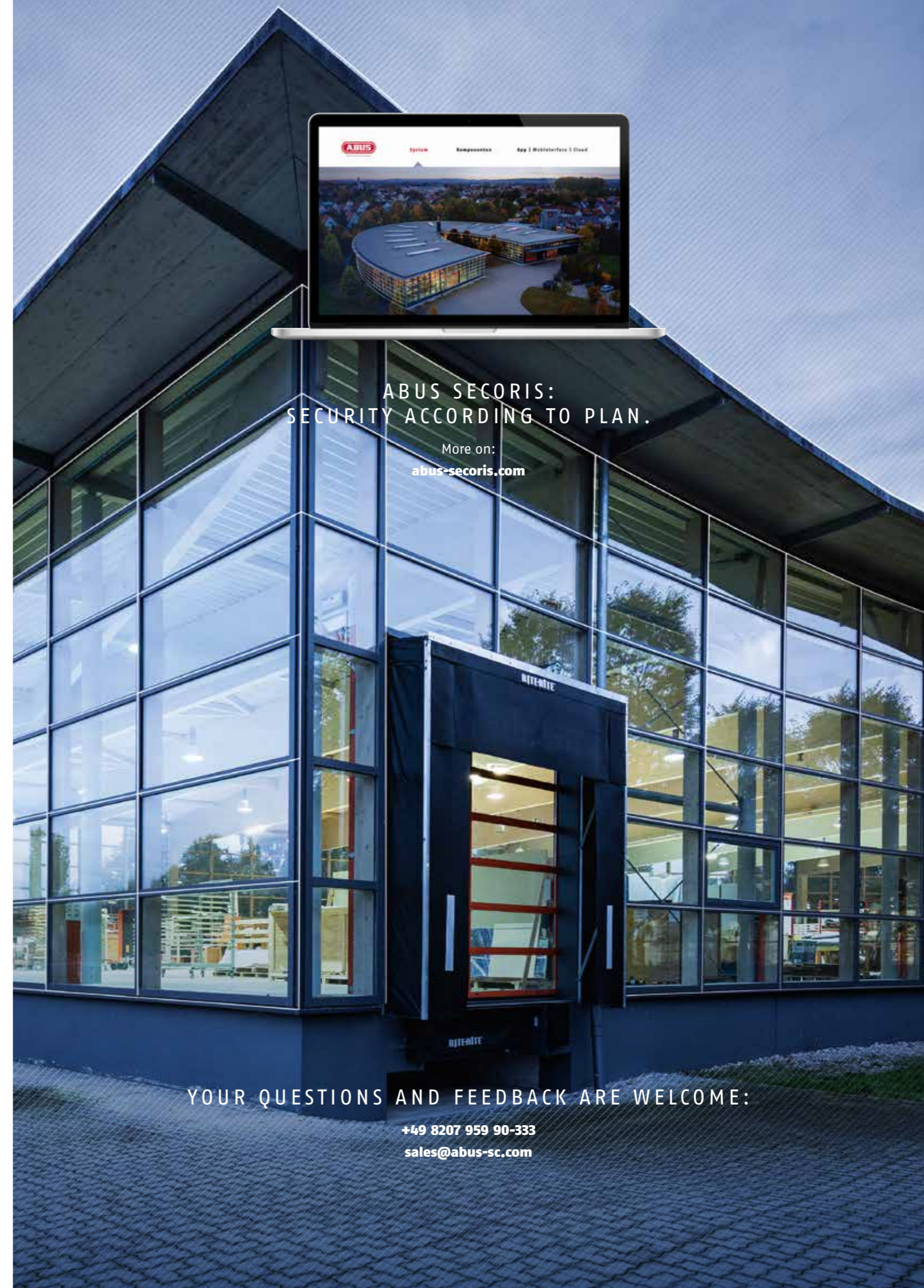
SERVICE FOR PLANNERS & ARCHITECTS

If you have any questions about products, project planning or individual requirements, we will be happy to advise you. For this purpose, the ABUS team of service technicians is ready to offer you advice and assistance. A strong dealer network throughout Germany ensures professional installation.

Talk to us: **+49 8207 959 90-400** or **planung@abus-sc.com**

We support you with your projects

1. Approach us with a building floor plan and the requirements
2. The planning team works with you to develop an optimal security concept for your building
3. Based on this, you will receive a customised offer with all products & components
4. You can obtain tender documents at **www.ausschreiben.de** or from the planning department

ABUS SECORIS: SECURITY ACCORDING TO PLAN.

More on:
abus-secoris.com

YOUR QUESTIONS AND FEEDBACK ARE WELCOME:

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