



# THE DIGITAL PLATFORM

## **The digital total solution for long-term care**

The SmartLiberty solution combines functions such as mobile nurse call, wandering management, assistance call, unified communication and many more in a simple and modular system.

# OUR COMPANY



## History

- Founded in 1998
- Specialized in long-term care for over 20 years
- 2012 First fully integrated app for long-term care
- 2022 Introduction of "motica"
- 2023 Part of the Nexus Group



## What sets us apart

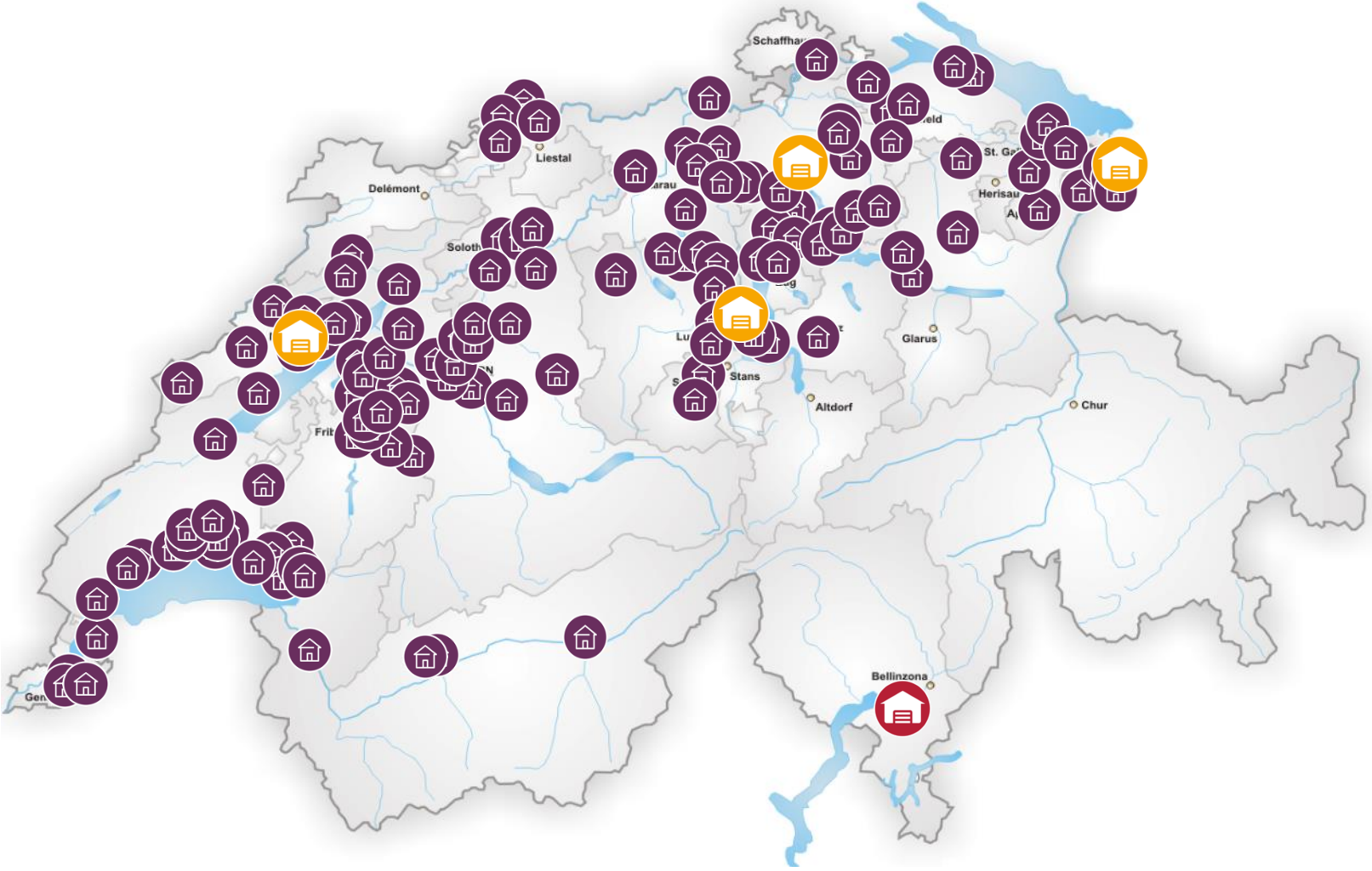
- People are the focus
- Development for nurses
- Presence throughout Switzerland
- More time for care



## Facts

- Swiss development
- 45+ employees
- Multilingual company
- 24/7 support
- Direct sales in Switzerland
- Partner sales in Europe

# OUR CUSTOMERS



# CURRENT CHALLENGES



## Demographic change

Demographic change is leading to more people in need of care in nursing homes with fewer specialized staff.



## Increasing demands

The demands on companies are constantly increasing due to increased administrative costs, staff turnover, the increase in part-time workers and strict regulations.



## Organizational challenges

The nursing process is being impaired by the increasing staff turnover and the decreasing level of employment.



## Technology is everywhere

Today, there is an app for everything and the technologies are linked — but it is difficult to keep track of everything in this sea of technologies and information

# COMPLETE DIGITALIZATION

Only when everything is connected with each other can real efficiency be achieved – digitalization must support the entire operation.





# NEW TYPES OF RESIDENCES

## EVALUATIONS / KPIs



## ADMINISTRATION, TIME RECORDING, ETC.



## ALARMING AND TELEPHONY



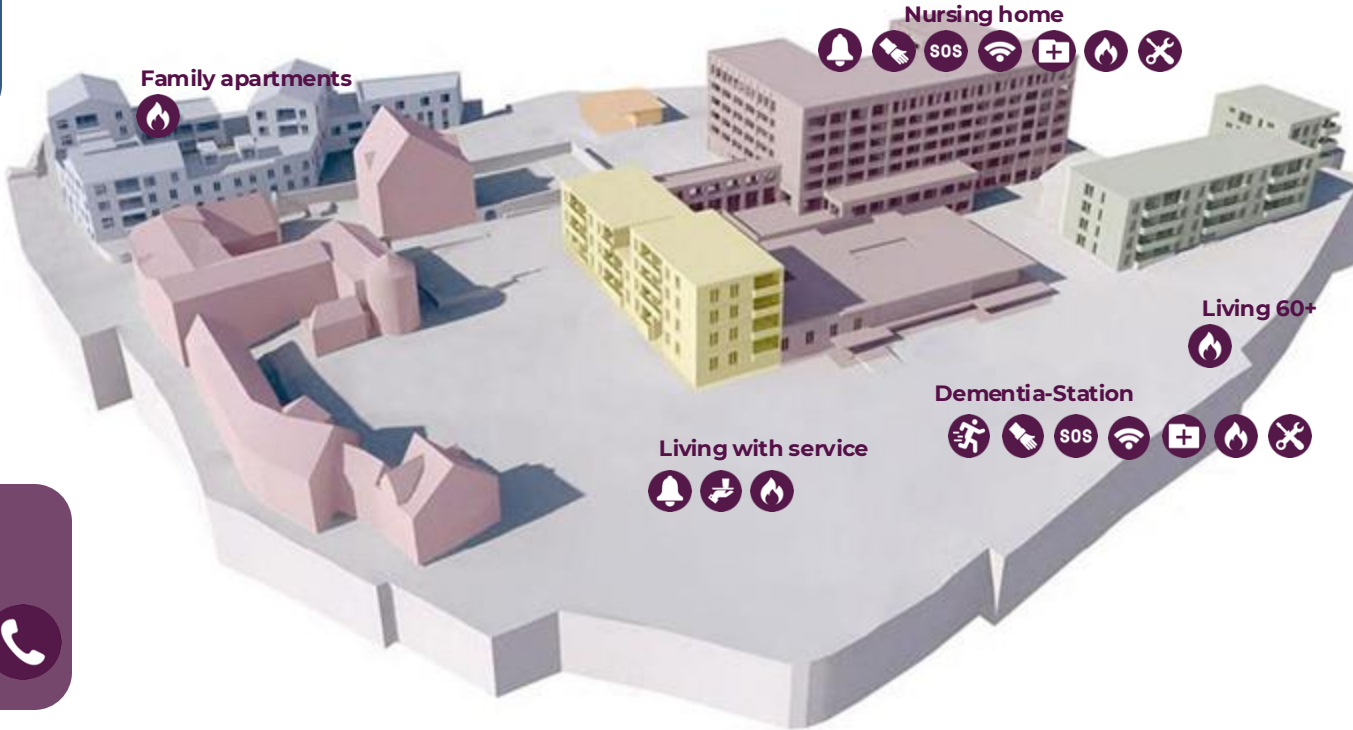
## MOBILE CARE DOCUMENTATION



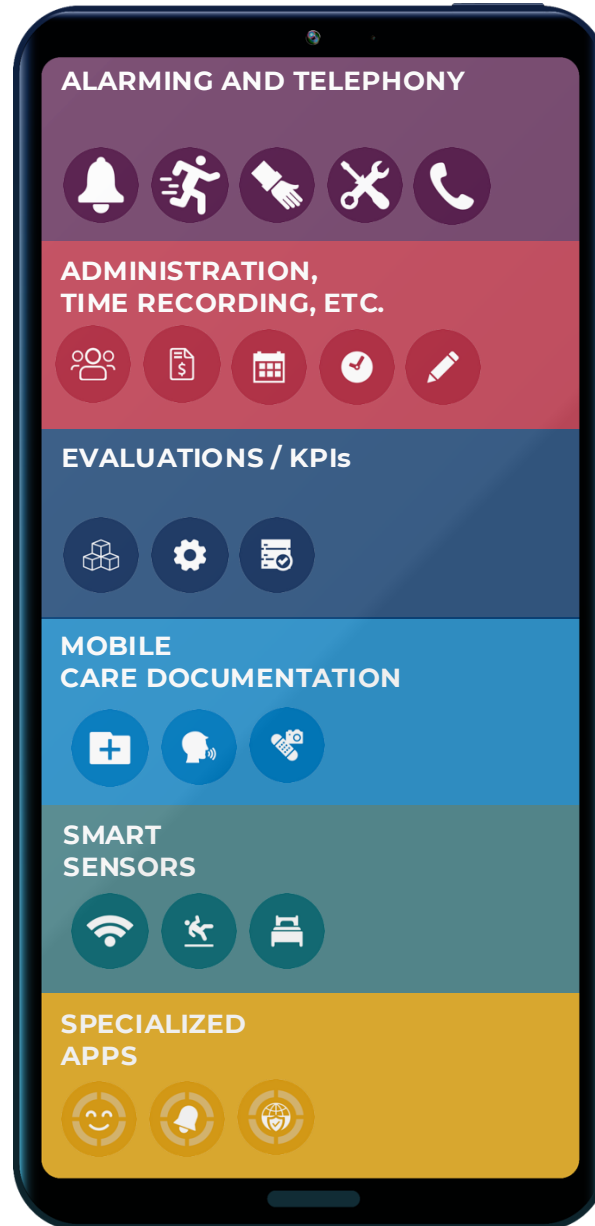
## SMART SENSORS



## SPECIALIZED APPS



# EVERYTHING ON A SINGLE DEVICE



# THE DIGITAL PLATFORM

- **NEXUS / BI** : Dynamic Evaluations
- **NEXUS / CURATOR** : Quality Management



- **NEXUS / HEIM** : The software for your nursing home
- **NEXUS / PEPS** : Duty and Personnel Scheduling
- **NEXUS / PERSONAL** : Administration tool for personnel
- **NEXUS / FINANZ** : Financial Accounting

**nexus / schweiz**

## ALARMING AND TELEPHONY

With this app, your staff will receive real-time alarms, quickly access the tools they need, and communicate with their colleagues.



## MOBILE CARE DOCUMENTATION

Everything at a glance – the care documentation is always at hand, simply open it by scanning the resident's badge and be there for the person.



## SMART SENSORS

No matter which sensor, everything fits seamlessly into your SmartLiberty world. An alarm, a Display, a feeling of security.



nobi QUMEA KASPARD

## SPECIALIZED APPS



motica  
care



motica  
alarm



motica  
web

# ONE PLATFORM

FOR MORE FLEXIBILITY, EFFICIENCY AND SAFETY



## More than just a system

A strong foundation that works reliably – and can be seamlessly connected with other systems.



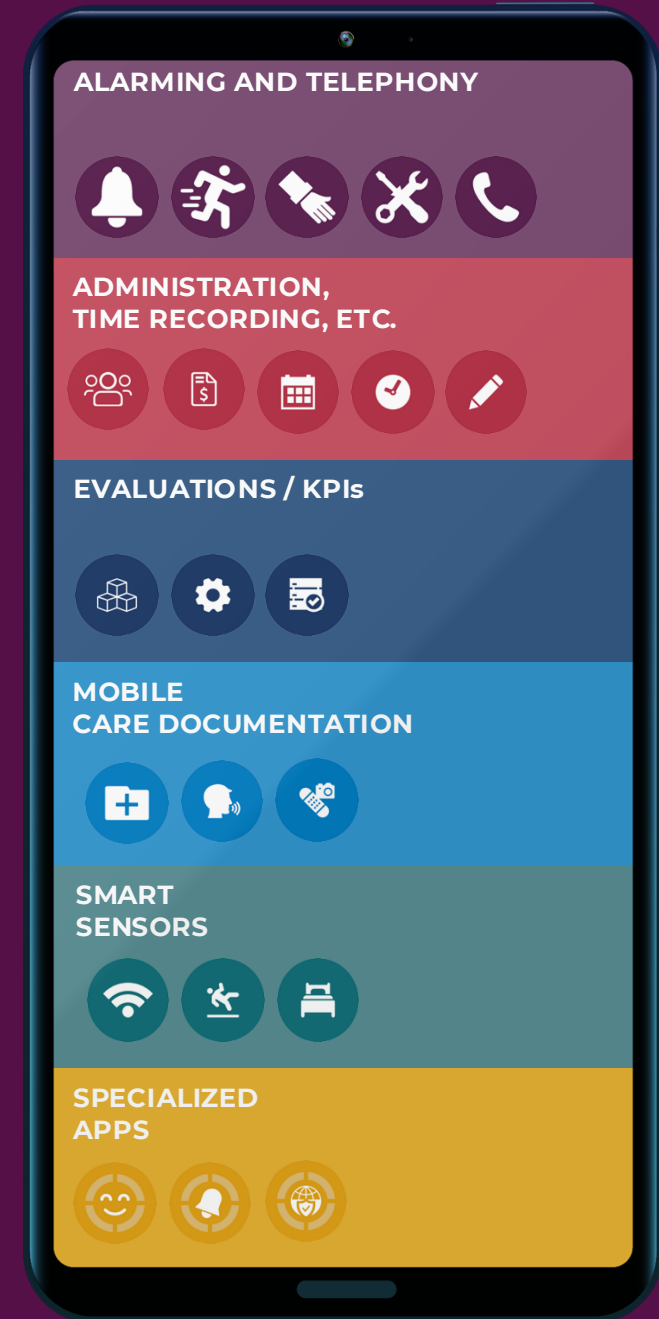
## Grows with your needs

What works today will adapt to your new challenges tomorrow – flexible, smart and future-proof.



## Tailor-made for your business





Every facility, every team, every situation is unique. Our solution thinks for itself, adapts and supports exactly where it counts: with people.



# DIGITALIZATION ON OBSOLETE TECHNOLOGY

Without a digital foundation, the technologies cannot be connected, cannot be used on the go and cannot be set up in a stable way.

Central requirements for a modern digital care solution are not met.

-  **Classic nurse call**  
Has no future in long-term care.
-  **DECT**  
Can only be used for phone calls.
-  **Technical alarms as collective alarms**  
Are no longer manageable.
-  **Manual data collection**  
Time-consuming and nerve-wracking.



# FOUNDATION OF THE DIGITALIZATION

DIGITALIZATION NEEDS A STRONG BASIS



## 4G / 5G

are mobile communications standards that connect people and devices everywhere – fast, wirelessly and ready for the digital future.



## LAN (Local area Network)

refers to a local area network that connects computers and devices. It is mostly operated via cables such as Ethernet, which makes it particularly stable and fast.



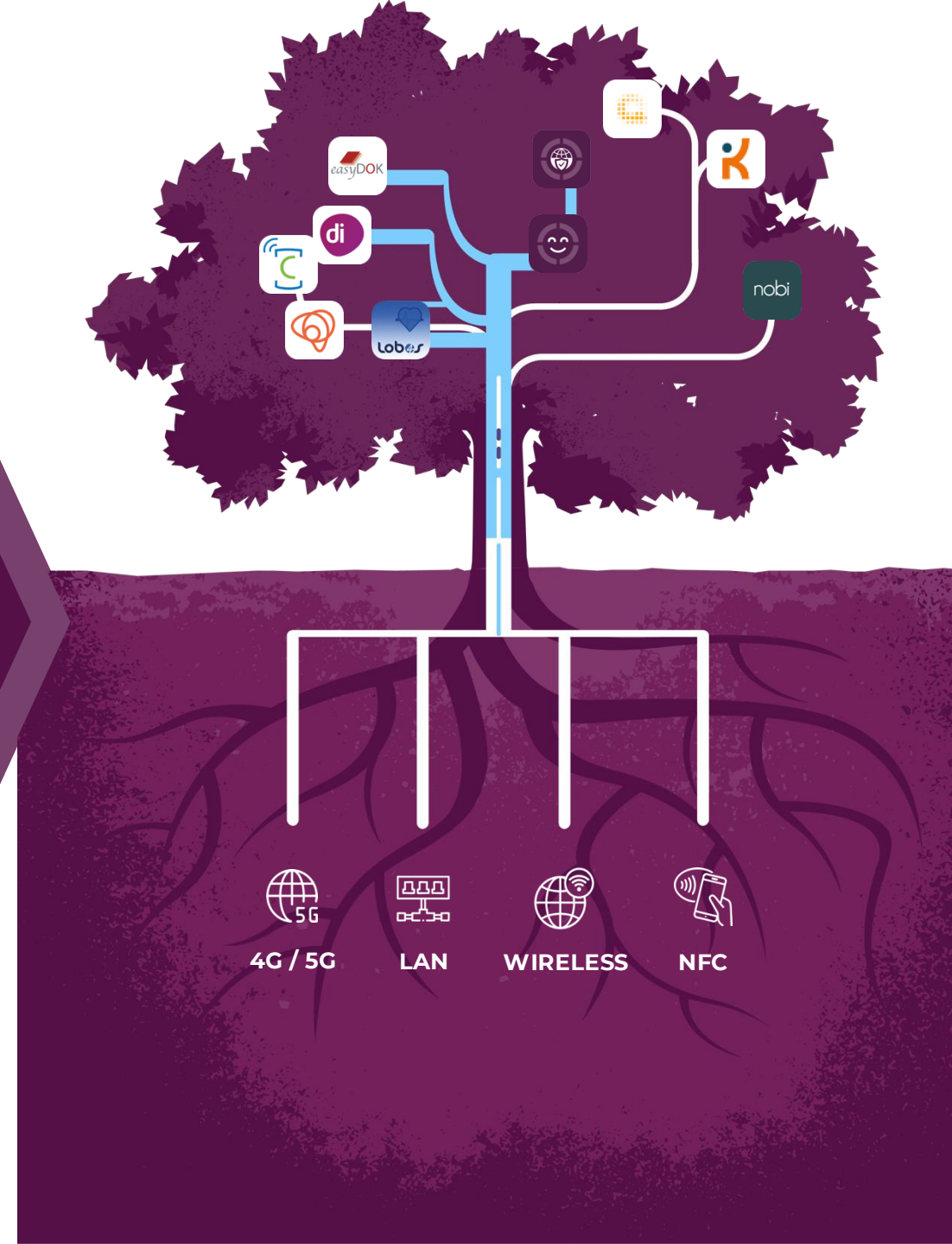
## WLAN (Wireless Local Area Network)

is a wireless network that connects devices wirelessly to the Internet or to each other.



## NFC (Near field communication)

is a wireless technology that connects devices over short distances. It works without the Internet, is secure, fast and energy-efficient.



# MORE TIME FOR CARE

The right information – to the right  
people at the right time



# MOBILE NURSE CALL

Residents can trigger an alarm anytime and anywhere with just the push of a button.



# MOBILE NURSE CALL



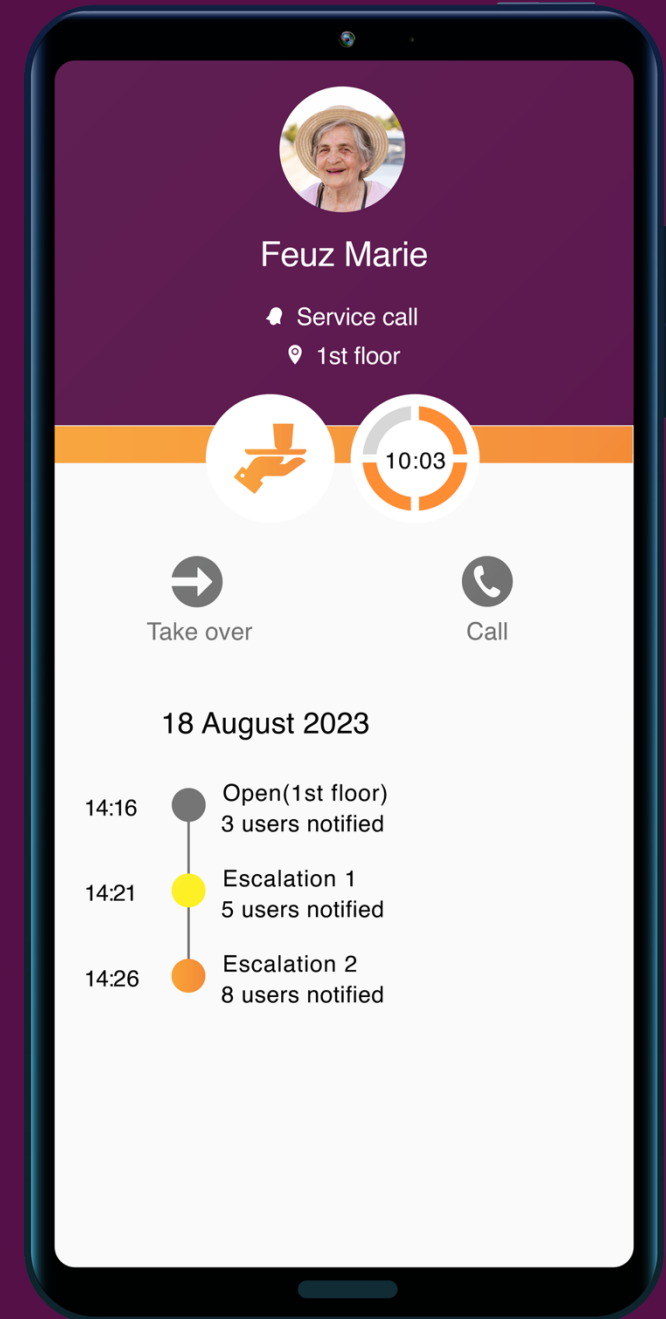
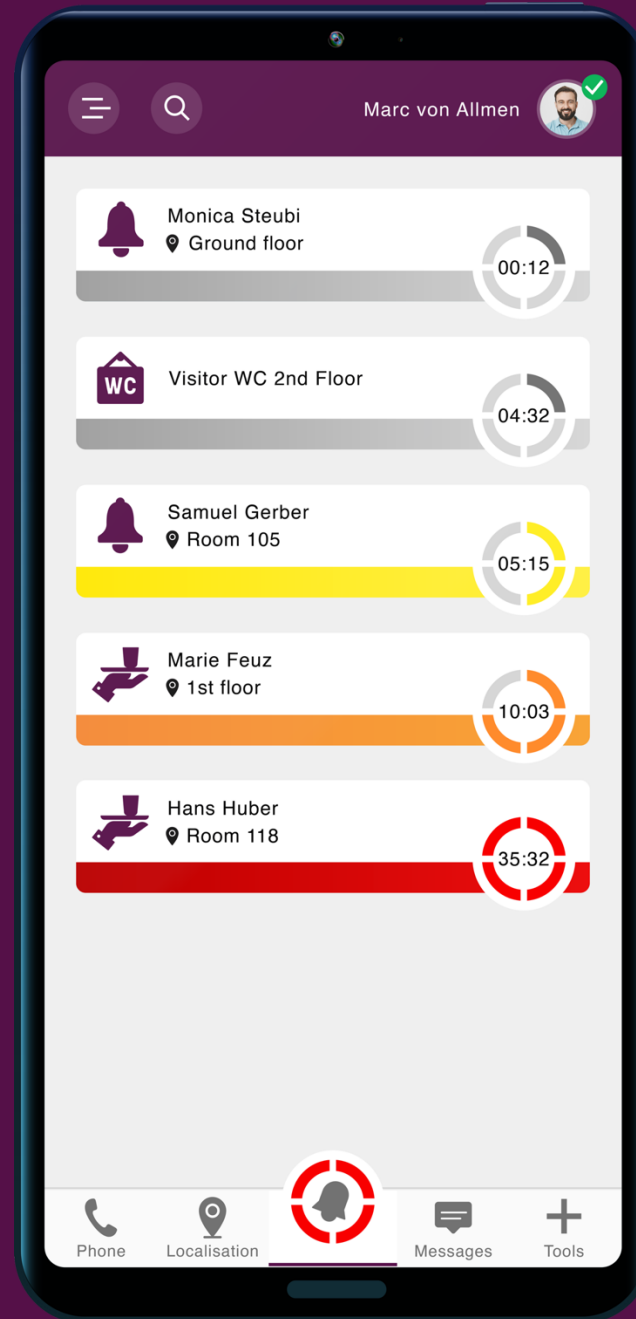
## Nurse call with real-time localization

Call for help at any time throughout the entire indoor and outdoor area at the touch of a button – reliably and easy.



## Service Call

For non-urgent requests – ideal for assisted living and apartments with service.



# TAKE OVER - & CANCELLATION



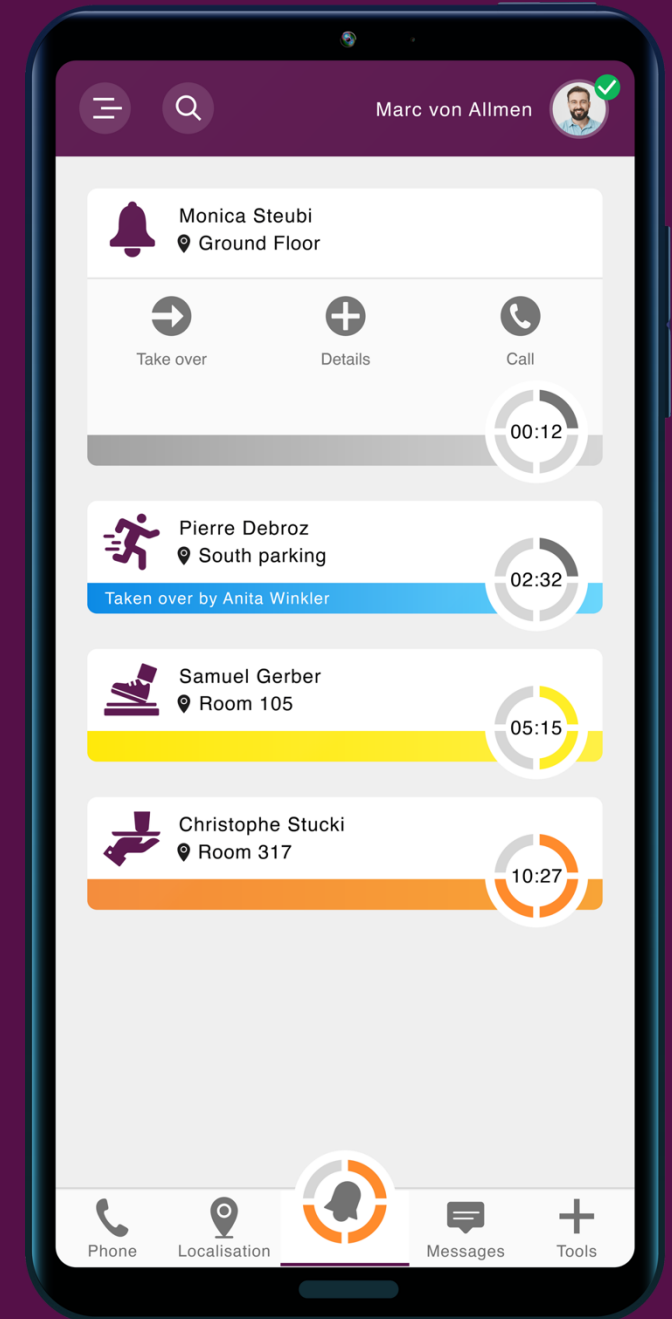
## Take over function

Someone takes over, everyone knows – for quick reactions and joint action.



## Cancellation

By the residents side – cancelled with the staff badge to ensure personal contact.



# ASSISTANCE CALL

Safety and support for your staff – the staff badge makes it possible to trigger an assistance or SOS call in the entire call area at any time.



# ASSISTANCE CALL



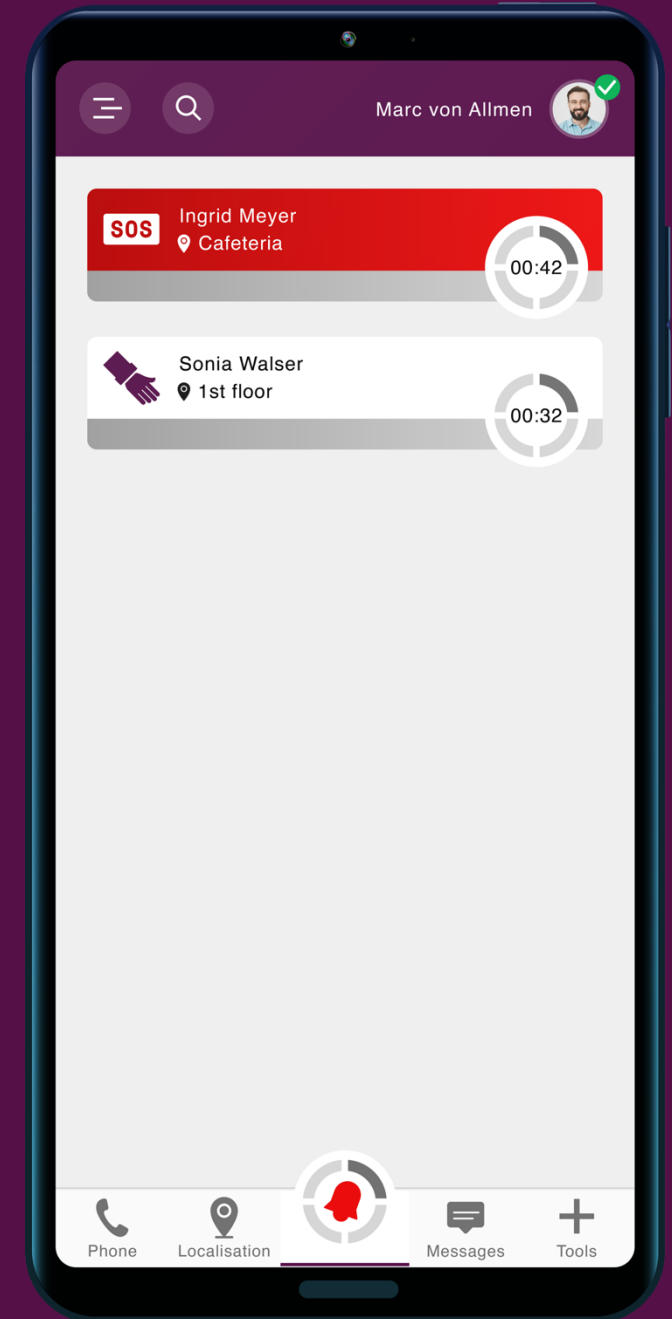
## Assistance call

An assistance call sends the alarm and location directly to the team – for quick support and joint action.



## SOS alarm

When every second counts – during resuscitation, aggression or other emergencies.



# WANDERER MANAGEMENT

The radius of movement is defined individually for each resident and ensures that safety and independence remain in balance.



# WANDERER MANAGEMENT



## Wandering alarm

If a resident leaves the designated area, an automatic alarm ensures that immediate action can be taken.



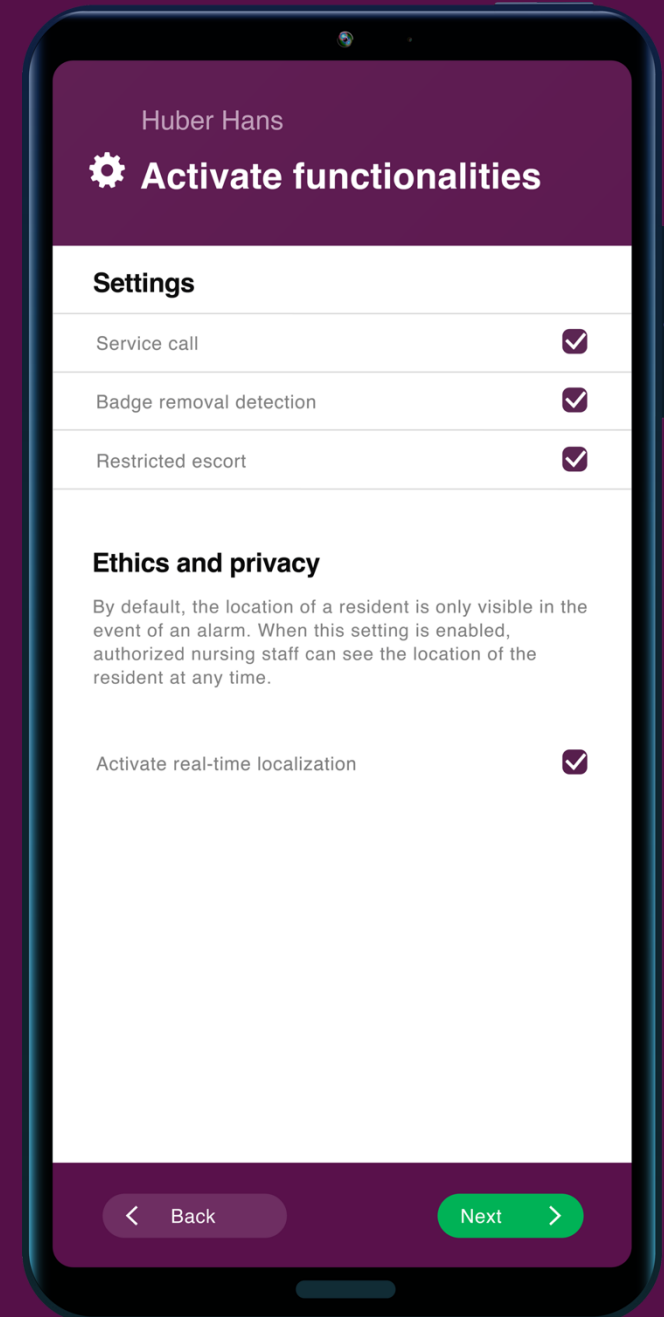
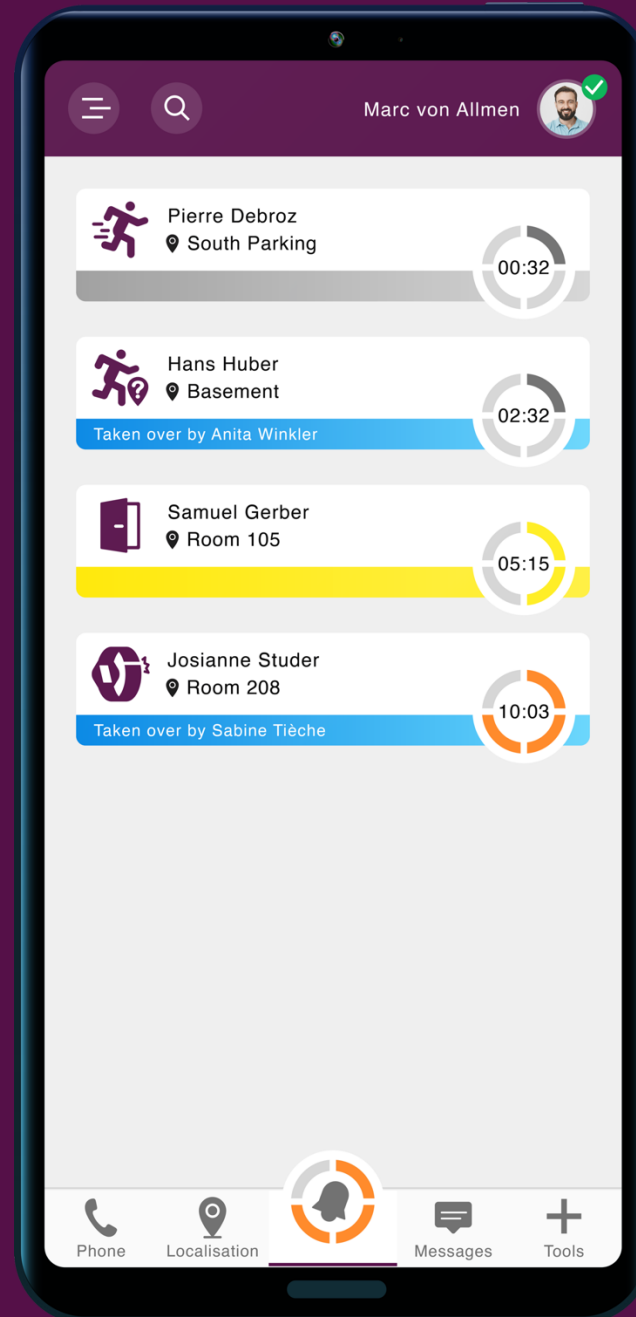
## Disorientation alarm

Sensitive areas such as basements or stairwells can be defined as exclusion zones.



## Escort function

No alarms if residents are safely accompanied by nursing staff or relatives.



# UNIFIED COMMUNICATION

Fast, easy, reliable: your entire team and all contacts are always just a click away.



# UNIFIED COMMUNICATION



## Telephony

Full overview: In the central phone book you can see all logged-in employees – always at hand, always connected.



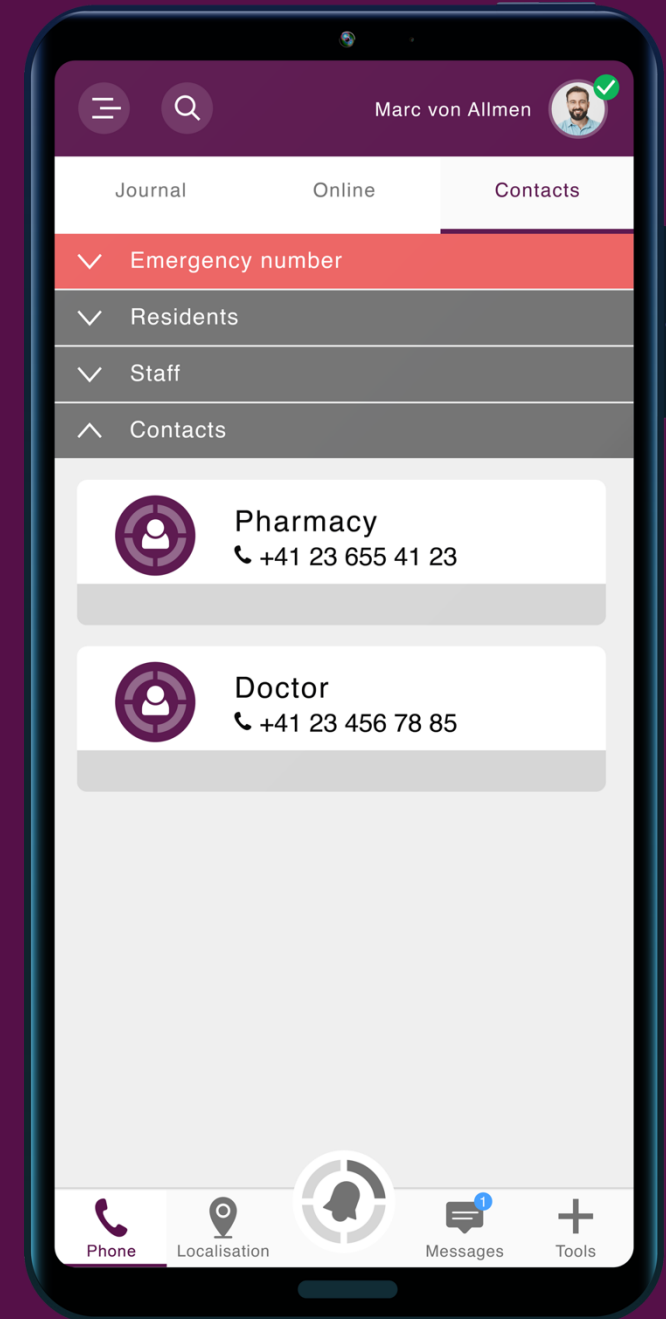
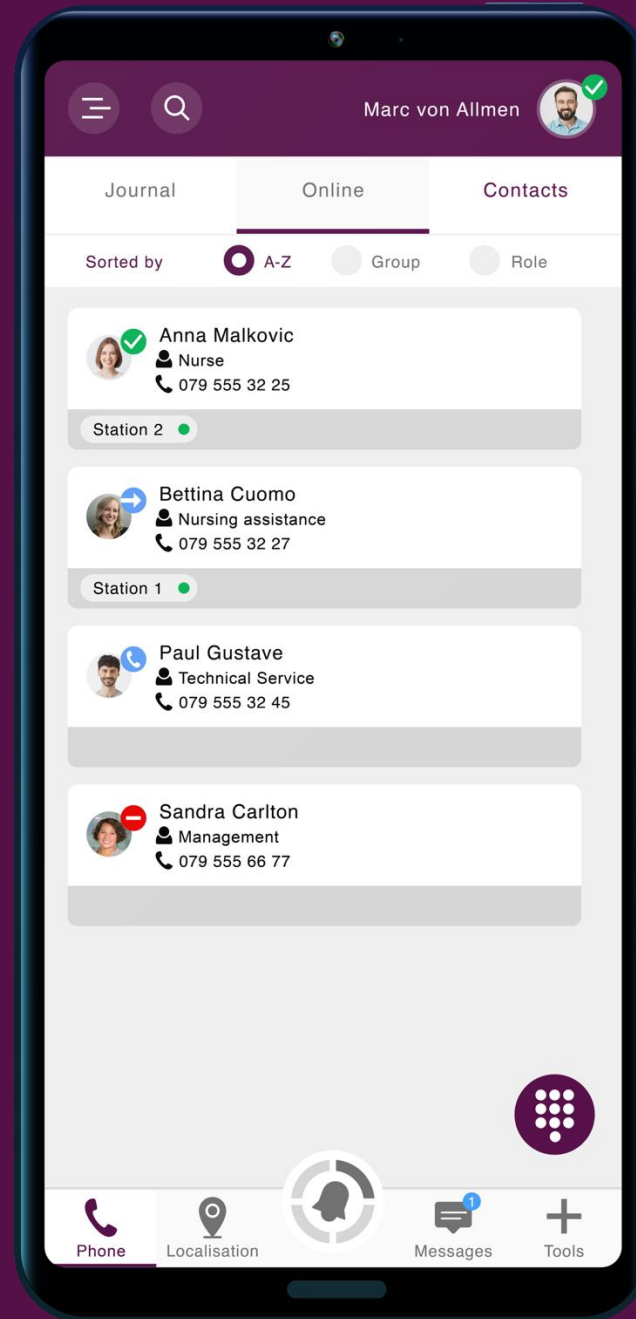
## Status display

Name, current status and role of the person you are looking for are displayed directly and live.



## Contact list

Important contacts and all residents always at hand - for rapid responses and smooth processes.



# TECHNICAL ALARMS

Technical alarms are integrated in an uncomplicated way, usually without an additional alarm server.



# TECHNICAL ALARMS



## External Alarms

Technical faults from external systems are displayed directly so that immediate action can be taken.



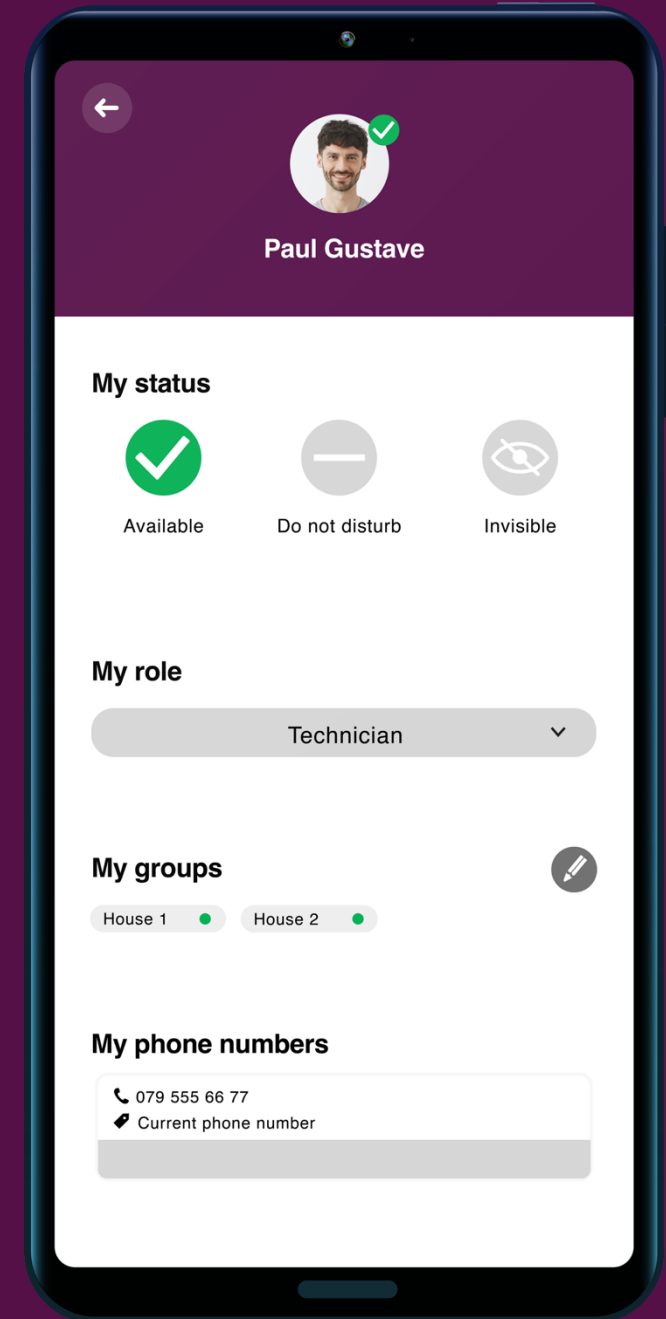
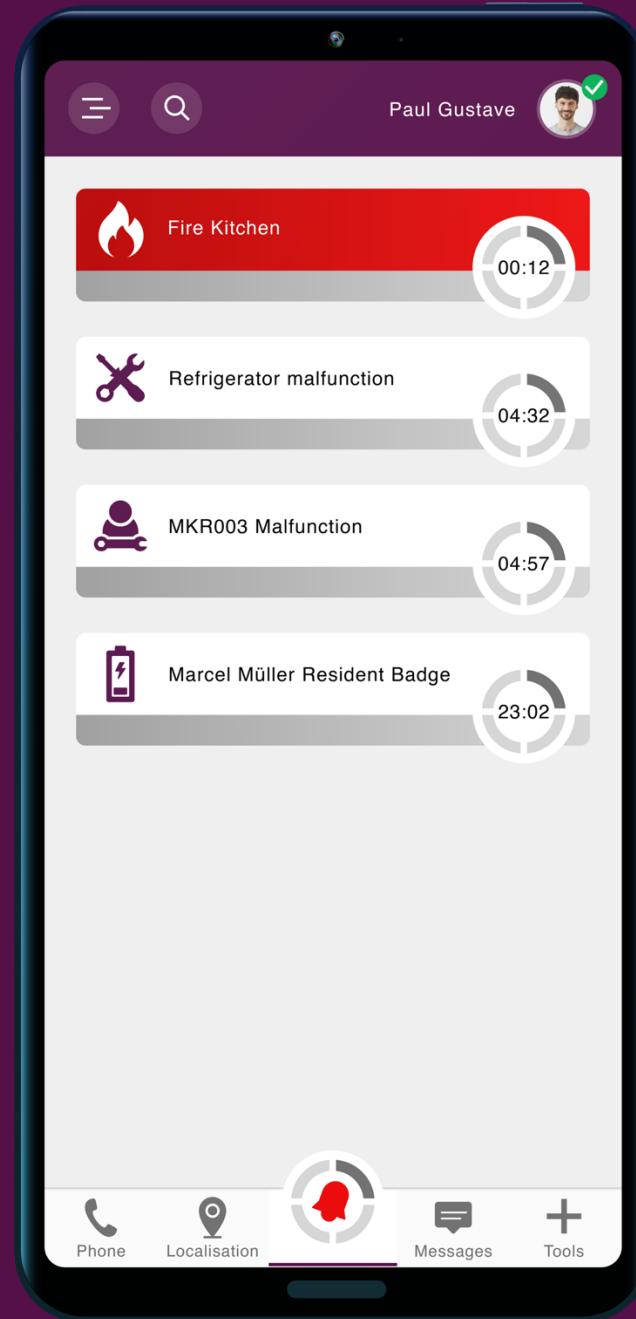
## System infrastructure

Self-monitored devices throughout the system – from battery alarms to connection interruptions – ensure the highest level of operational reliability.



## Status for on-call service

Remain invisible, keep track of things – without being listed in the phone book.



# MESSAGES

Deliver important information to your team in real-time  
– you control who gets it and how long it stays relevant.



# MESSAGES



## Messages

Send information directly to your team in real-time.



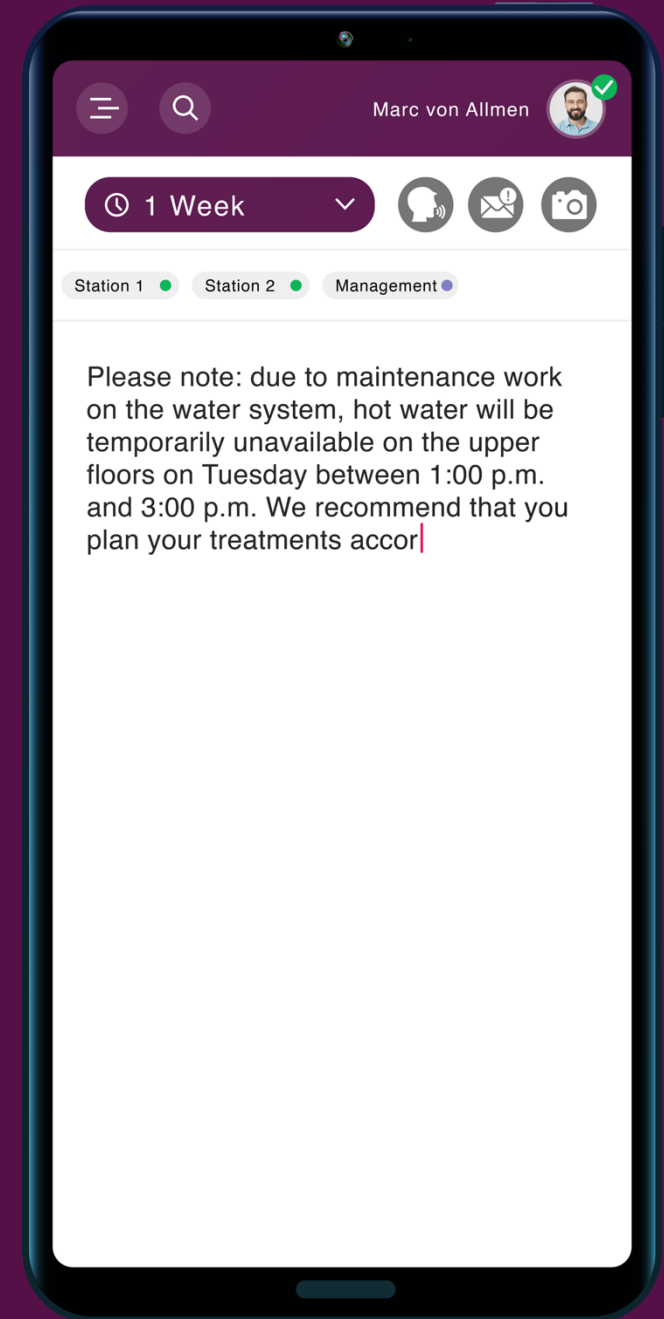
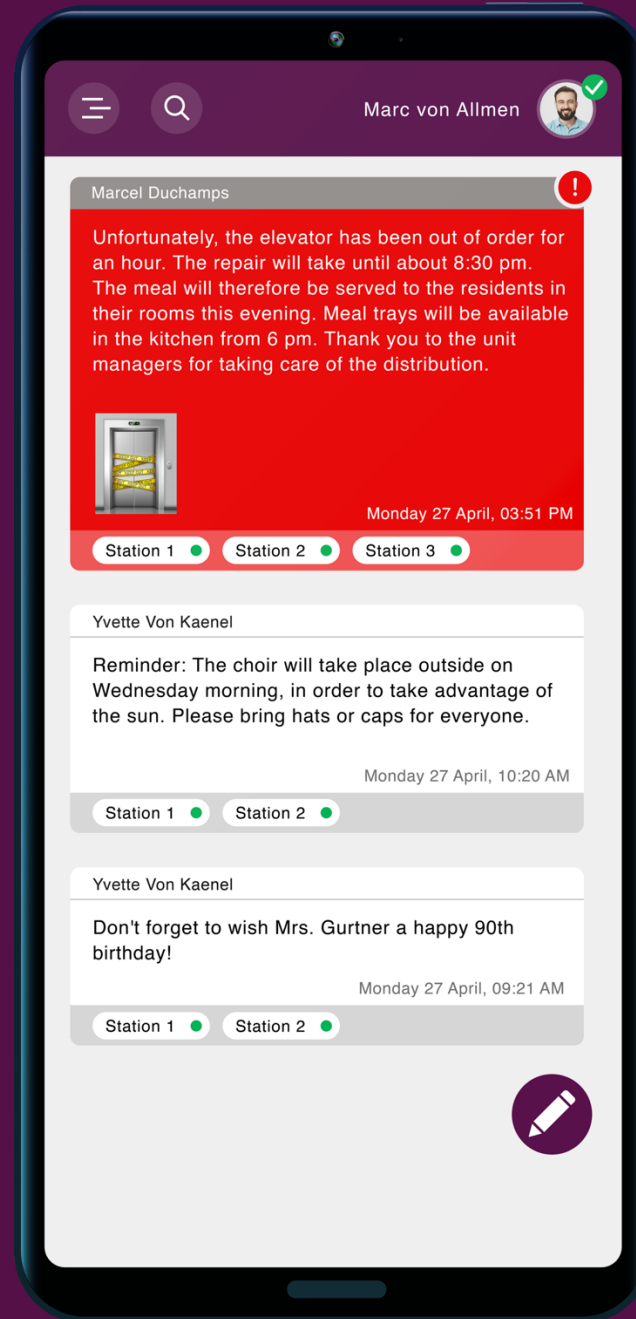
## Compose the messages

Targeted communication: Only authorized persons write messages – for clear and secure information flows.



## Time limitation

What your staff needs to see – no more, no less.



# INTEGRATED TOOLS

All your tools – compact and clear on just one device.



# INTEGRATED TOOLS



## Stopwatch

Measure pulse and breathing rate with ease: the built-in stopwatch counts in 15-second intervals – with optional beep or voice output after each section.



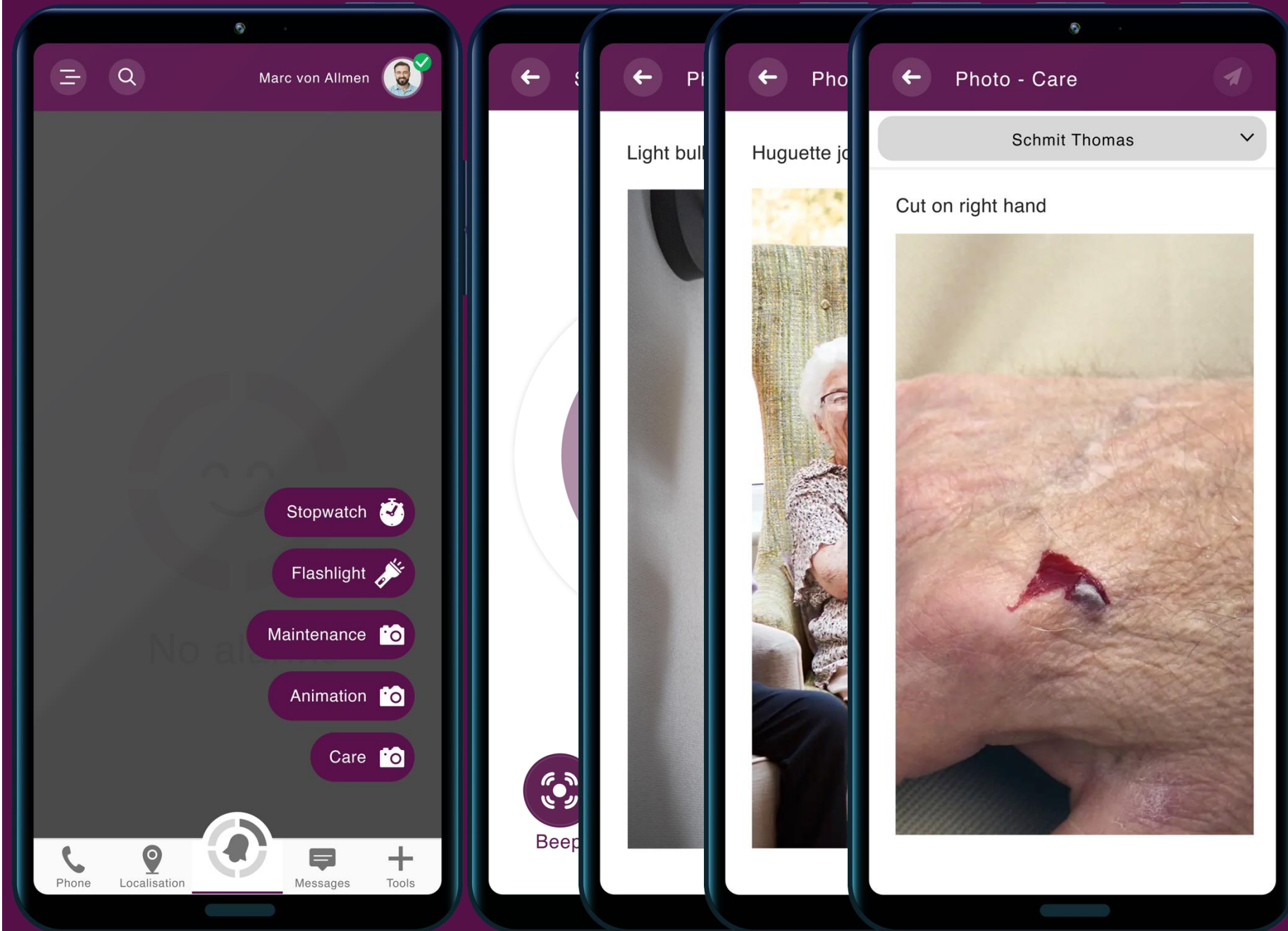
## Flashlight

The flashlight integrated in the smartphone can be activated directly from the app and switches off automatically to save battery.



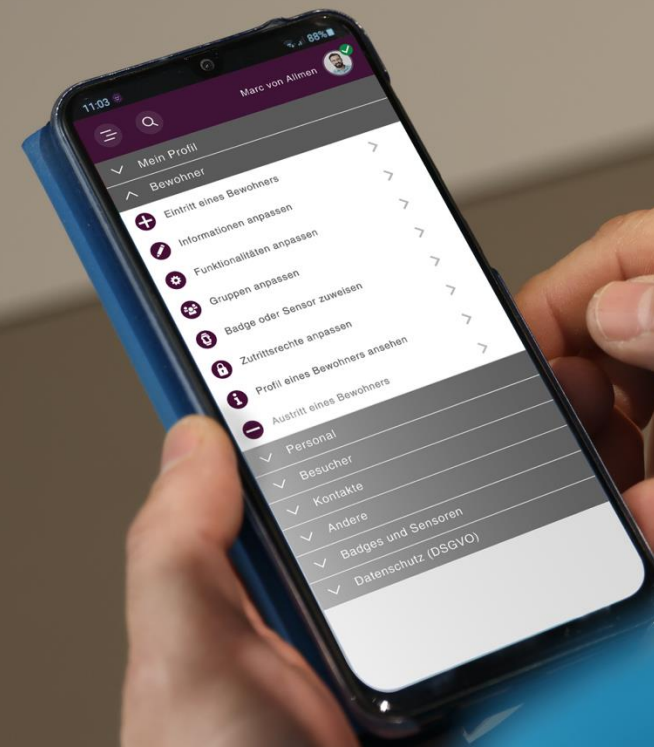
## Photo function

Send photos easily and securely – to a designated email address, without compromising on privacy.



# ADMINISTRATION & HISTORY

All alarms are archived in a traceable way – for transparency, security and the trust of relatives.



# ADMINISTRATION & HISTORY



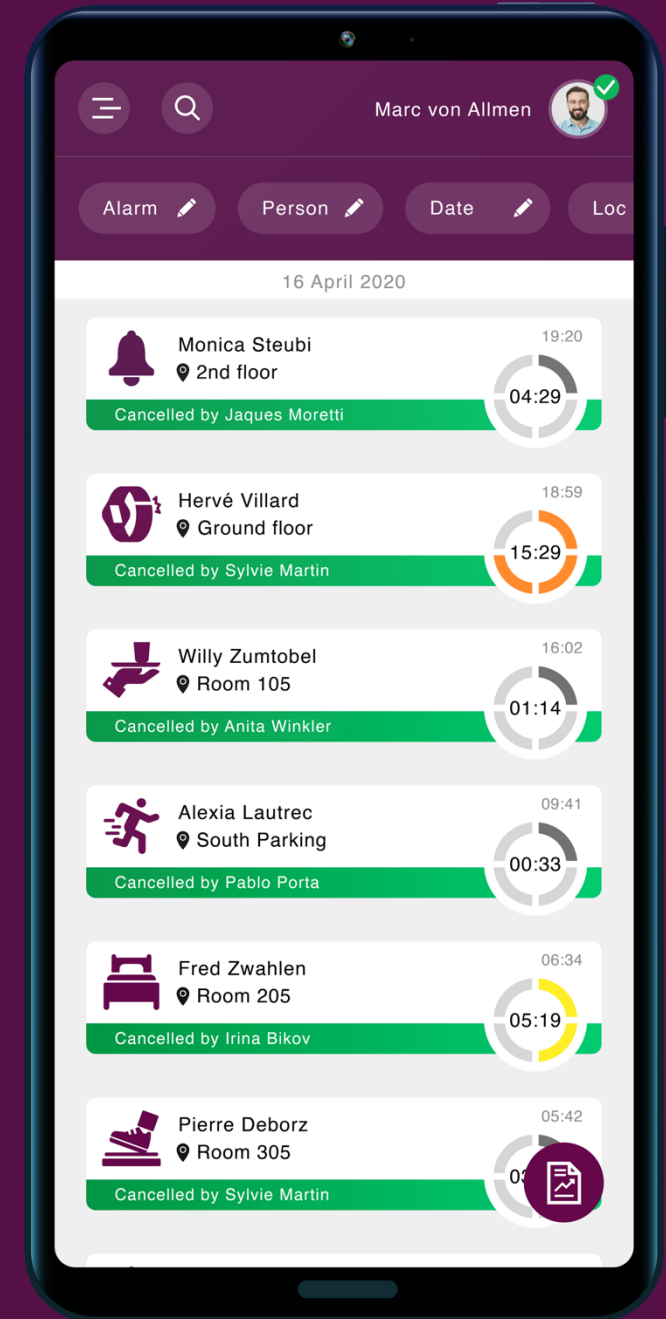
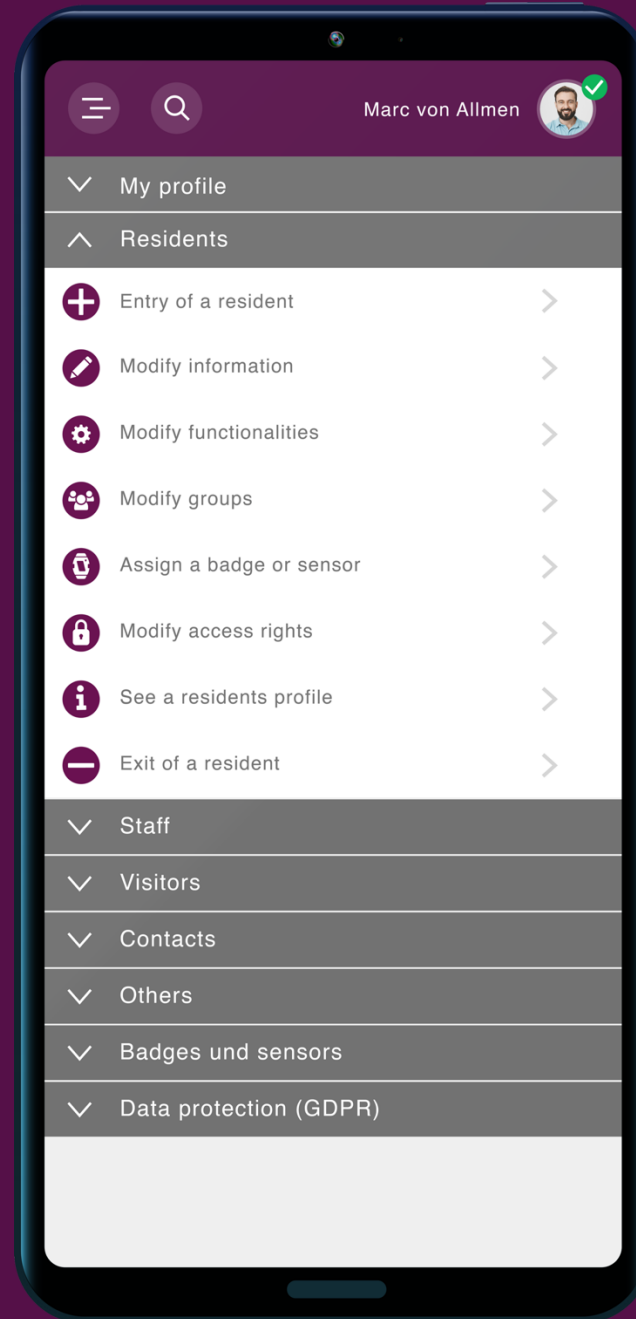
## Administration

Manage residents, staff and devices easily and centrally – directly on your smartphone.

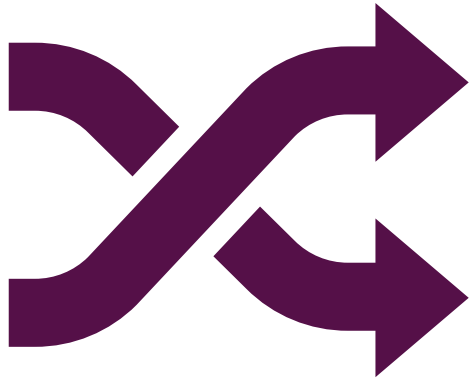


## History

Provides an overview of all alarms and their progress at any time.



# THE INTERFACES (API)



## Data exchange with ERP systems

The Data API automatically integrates data from ERP systems into the motica care app – for central recording, greater efficiency and maximum user-friendliness.



## Integration of third-party systems

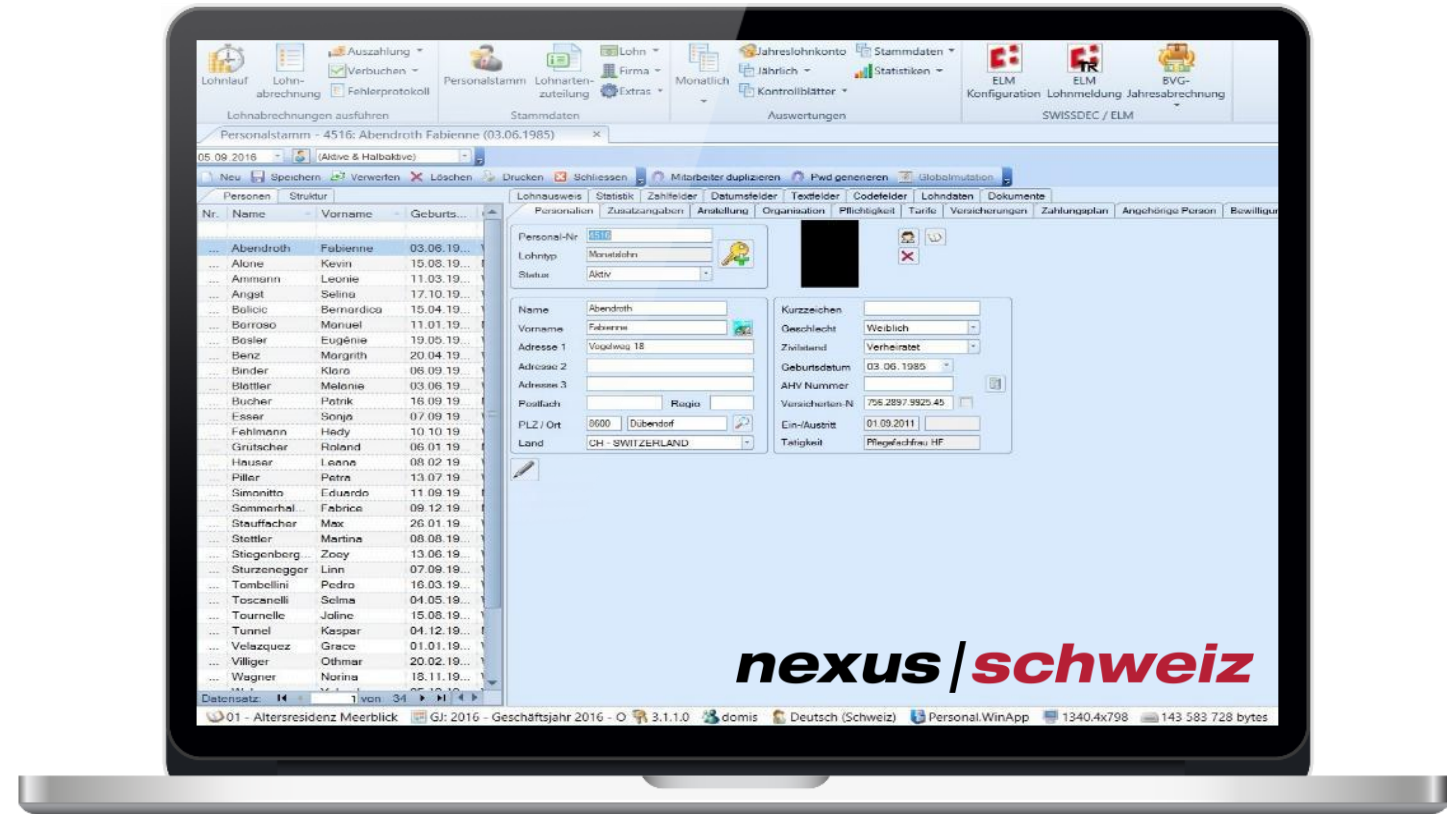
The SmartLiberty Events API transmits alarms from third-party systems directly to the motica care app – clearly marked and with all relevant information. Caregivers can conveniently manage these alarms on their smartphones and acknowledge them globally via the resident badge.

# THE NEXUS API



## Personnel and resident master data

Important data such as names, room numbers and telephone numbers are automatically transmitted for centralised and one-time data collection.



# INTEGRATION OF (AI) SENSORS

The SmartLiberty platform enables the integration of over 40 types of alarms – ranging from traditional sensors such as contact mats to advanced AI sensors with radar technology.



# INTEGRATION OF (AI) SENSORS



## Display of alarms

In the motica care app, third-party system alarms are displayed with a clear icon – for an overview and efficiency in everyday life.



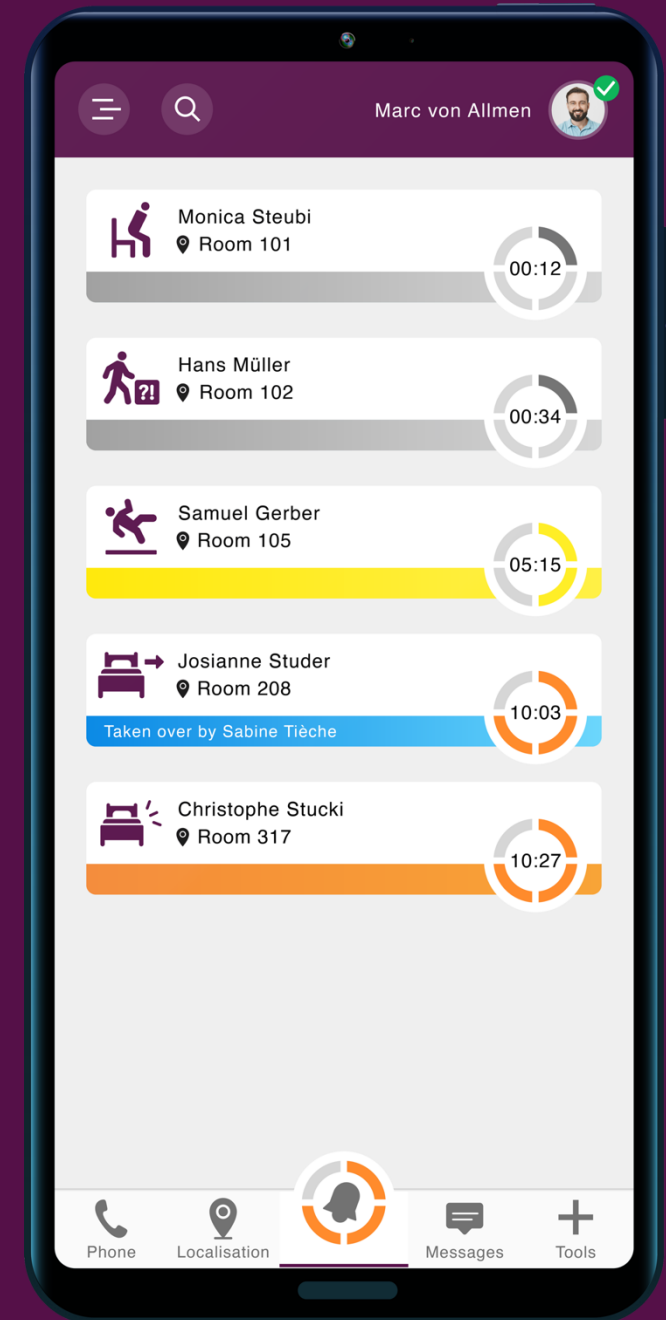
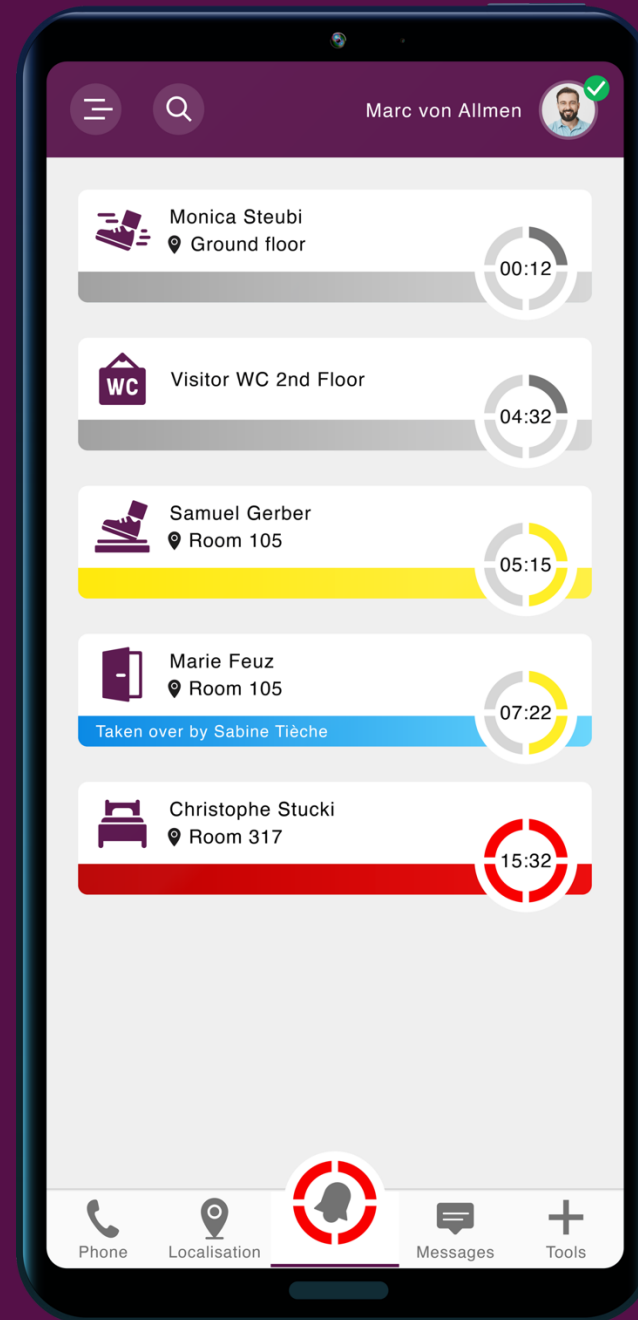
## Alarming process

No change necessary: Alarm processing remains identical to the SmartLiberty system – including the take over function.



## Global Acknowledgment

All alarms assigned to a resident can be acknowledged directly on the resident badge using a staff badge.



# TECHNOLOGY PARTNERS

## Access control systems



## Fire alarm systems



## Wire-connected call systems



## Cashless payment systems



## Care documentation



## Smart sensors



## Other integrations



## AUTONOMY AND SAFETY FOR PEOPLE WITH A DISABILITY

SmartLiberty can assist people with disabilities with individually adapted technology for more freedom of movement and independence.



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SmartLiberty assists people with disabilities with individually adapted technology for more freedom of movement and independence.



### Integration for special needs

People with a disability want to shape their lives independently – and at the same time be sure that help will be there immediately at the right moment.



### Sensor integrations

Even people who can no longer operate an alarm button are protected at all times thanks to smart sensors.



### Environment control

In the event of significant impairments, the use of environment control devices is an effective solution that can be integrated.



## SAFE USE FOR PEOPLE WITH PSYCHIATRIC ILLNESSES

People with psychiatric illnesses in particular need freedom and protection at the same time. Our solution has been further developed together with experts to minimise risks – so that everyone can move safely and independently.



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**SOS**

### Staff protection

In the care of people with psychiatric illnesses, protection is just as important as understanding. Our solution ensures that unforeseeable situations remain safe and controllable for employees.



### Psychiatry Mode

Visual signals on the personal badge can be deactivated to avoid escalations of aggression. The cancellation button optionally serves as an SOS alarm.



### Access control and lift control

Automatic control of doors and elevators via radio marker. Opens for authorized badges, blocks unauthorized ones and prioritizes for multiple people.



### Vandalism and demolition protection

Devices are equipped with security screws, opening alarm and permanent monitoring. Badges offer tear-off detection and an optional safety lock.

## MOBILITY AND SAFETY FOR PATIENTS AND STAFF

Mobility and safety are important topics in rehabilitation that contribute to faster patient recovery.



A photograph of a person in a grey polo shirt and blue jeans using a silver walker. Another person's hand is visible, supporting the person's arm. The image is partially obscured by a large purple diagonal shape on the left side of the page.

## MOBILITY AND SAFETY FOR PATIENTS AND STAFF

Mobility and safety are important topics in rehabilitation that contribute to faster patient recovery.



### **Barrier-free call triggers seamlessly integrated**

For patients who are unable to operate classic call triggers after an accident, special trigger elements are connected via small SmartLiberty radio modules.



### **Sensor integrations**

For people without a manual triggering option, special sensors automatically detect falls, restlessness or shouts and immediately alert the nursing staff.



### **Environment control**

In the case of significant impairments in the rehabilitation process or beyond, the use of environmental control devices is an effective and integrable solution.



### **Location, access and elevator control**

Doors and elevators are controlled automatically. Individual protection zones and movement areas can be flexibly defined.

# MORE TIME FOR CARE



## Take over function

Less idle times



## Wandering & Localization

Reduced search times



## Assistance call

Immediate help among colleagues



## Status display

No empty calls



## Technical alarms

On the same surface



## Integrated sensors

Drastically reduce night tours



## Messaging function

No phone calls or emails



## Integrated tools

No need to search for tools



## Integrated care documentation

Documentation on your smartphone

TOTAL TIME SAVED PER DAY: UP TO **32 HOURS**

# OUR APPS



**motica**  
care

A smartphone app for your care. You have all the tools on just one platform.



**motica**  
alarm

Alarm display for redundancy to the mobile app.



**motica**  
web

Our secure browser for your work tools.



**Alarm-management**

All alarms are transmitted on the same platform and in real time to the smartphones of the right people.

**Unified communication**

Fast, easy, reliable: your entire team and all contacts are always just a click away.

**Messaging function**

Deliver critical information to your teams in real-time. You select your recipients and the temporal relevance of your message.

**Administration & History**

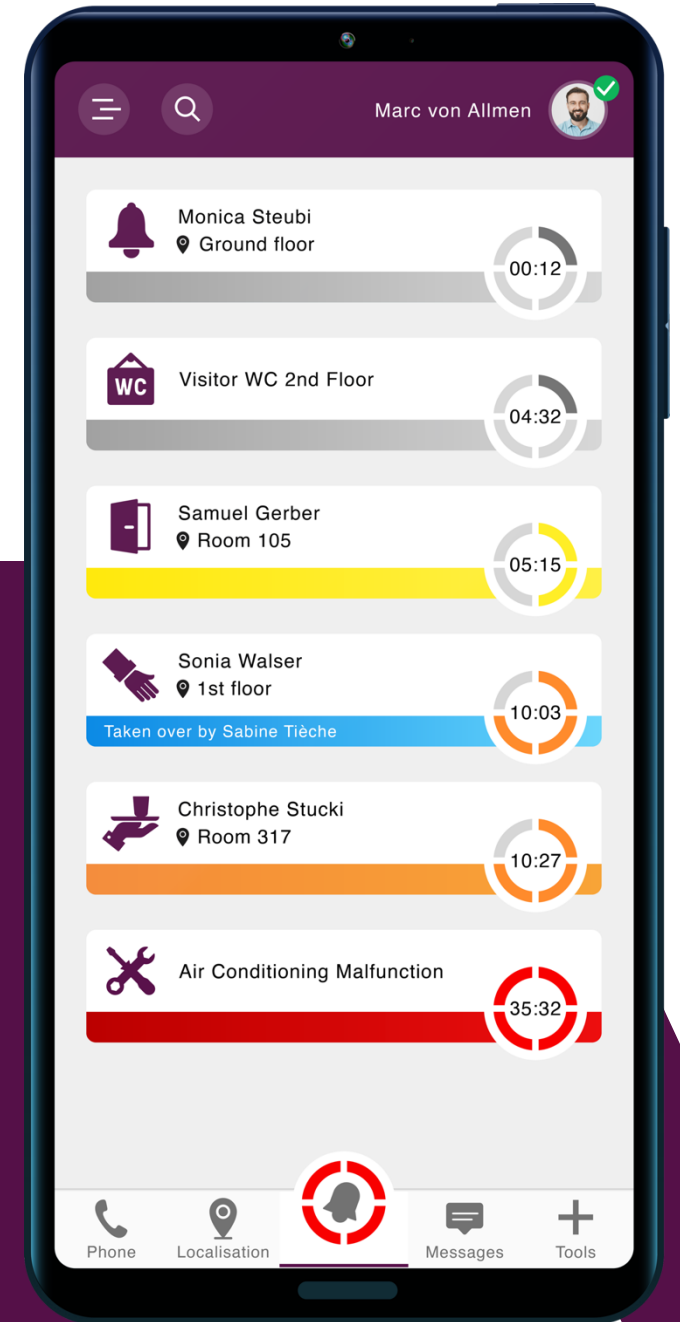
Quick access to alarm history and management of all residents and staff.

**Integrated tools**

All the tools you need are available on just one device.

**Certified apps**

Document care processes – quickly and seamlessly via the motica care platform on your devices.





 **Overview of all alarms**

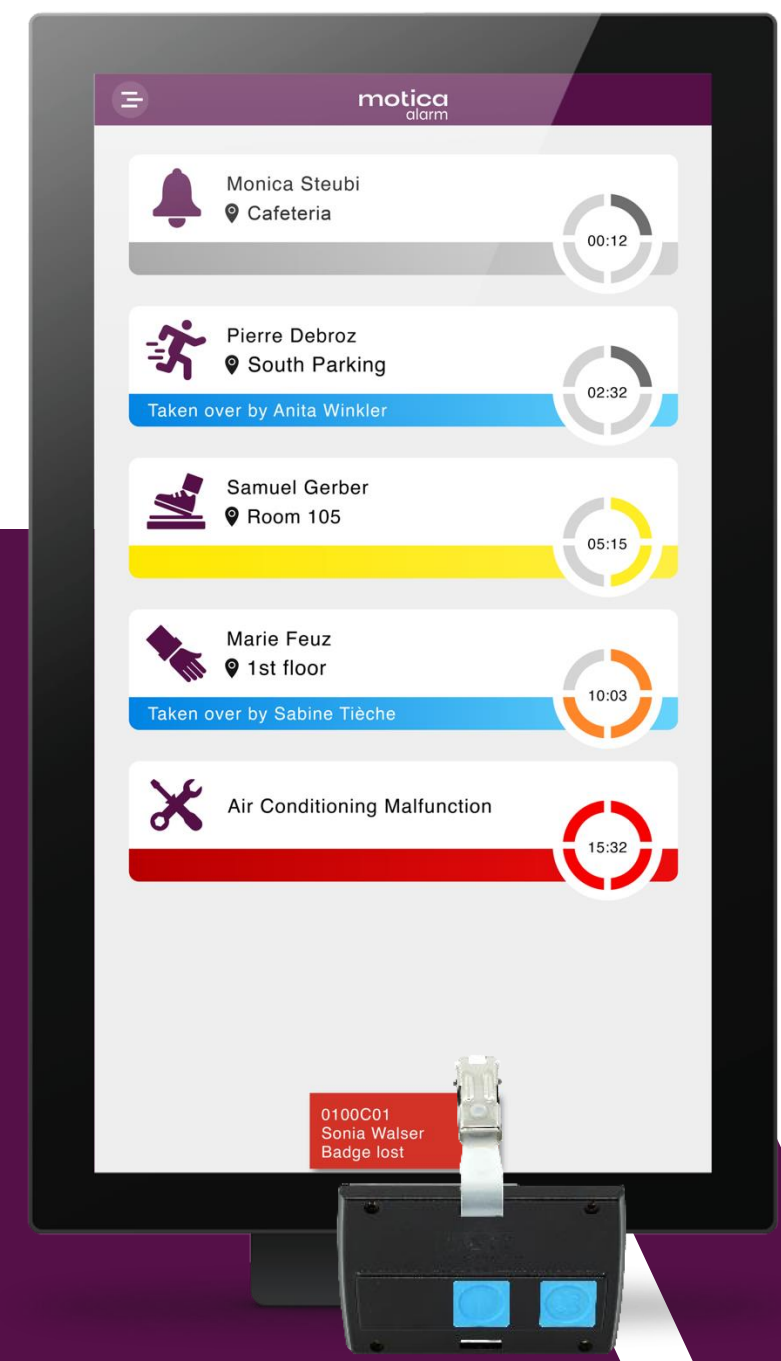
All alarms at a glance: In the nurse station, the app provides a real-time overview and traceability.

 **Network Redundancy**

The direct connection via LAN to the system offers you additional security. All alarms are shown on the display, so that the care of the residents is always guaranteed.

 **Badge test station**

Can serve as a testing station for staff and resident badges, giving your employees the ability to check the status of their badge at any time.





**The secure browser**

A secure browser – only approved websites are accessible, customizable for your team.



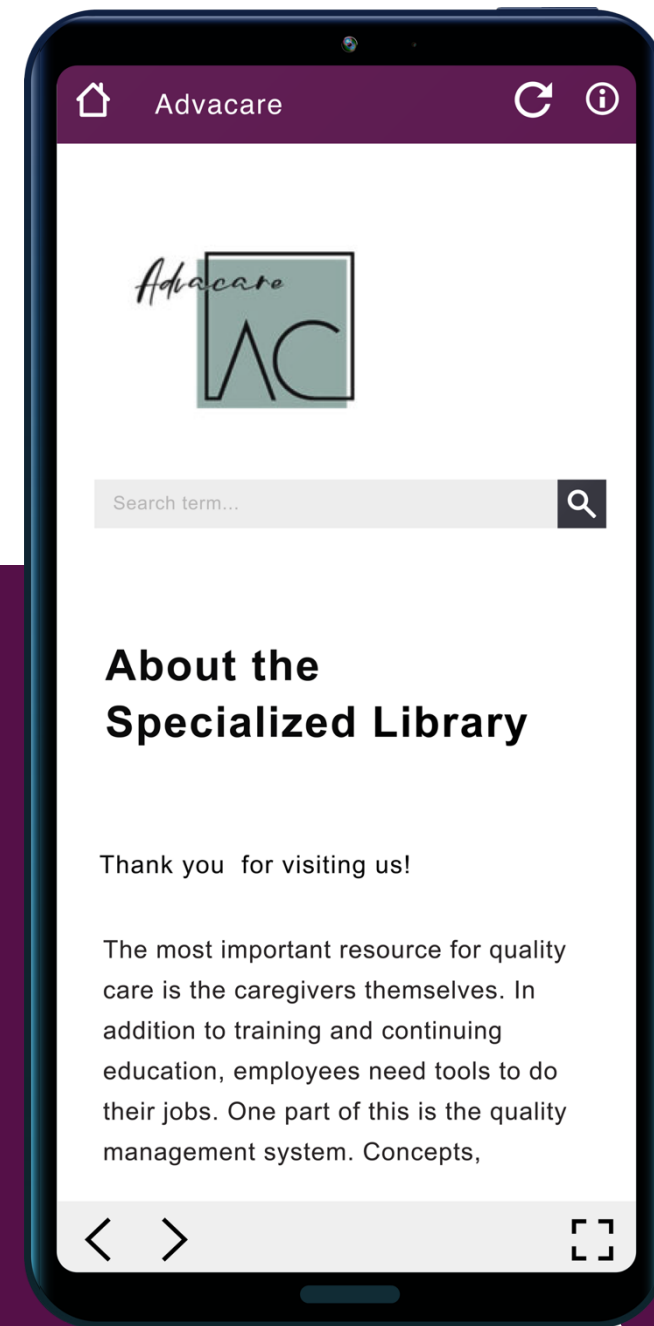
**The Whitelist**

Safe surfing: Embedded links are also regulated by the whitelist – for maximum control and protection.



**Management and Administration**

Web access is controlled via a central, password-protected whitelist. Management and updates are carried out directly via smartphone interface.



Search term...

**About the Specialized Library**

Thank you for visiting us!

The most important resource for quality care is the caregivers themselves. In addition to training and continuing education, employees need tools to do their jobs. One part of this is the quality management system. Concepts,

# SAFETY & PRIVACY



## GDPR compliance

Users have the right to access data and to be forgotten. Data is protected by encrypted backups, and its lifespan is strictly regulated.



## Adult protection law compliance

Decisions follow the principle of proportionality, with clear decision-making paths and the right to object.



## Fire brigade compliance

Priority alarms use redundant paths and can override phone calls.



## Highly secure smartphone platform

The Samsung Knox platform provides comprehensive security solutions for mobile devices, including data protection, device protection, and secure data access.



## Ecodesign requirements

Samsung guarantees operating system upgrades for its devices for at least five years after the end of sales, thus complying with the EU regulation on the sustainability of its products.



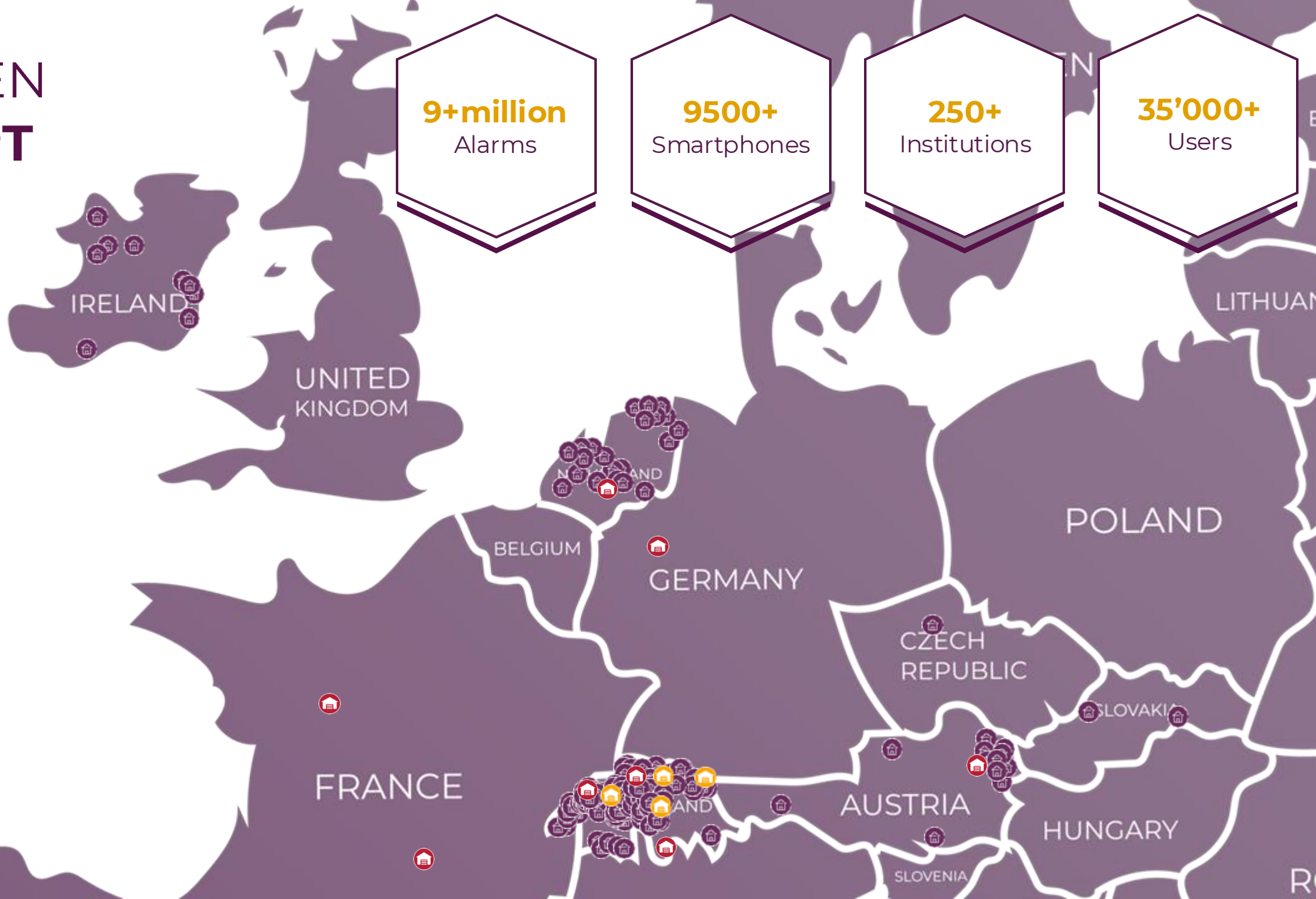
# A PROVEN CONCEPT

**9+million**  
Alarms

**9500+**  
Smartphones

**250+**  
Institutions

**35'000+**  
Users



# SATISFIED CUSTOMERS

**Gabriela Pless**, Head of Nursing and Care  
Seniorenzentrum Utwil

”

*Since SmartLiberty has been assisting us in our everyday life at the nursing home, it has become much quieter for everyone in our house. SmartLiberty's diverse features have helped us streamline various processes and avoid duplication.*

*For example, with the takeover function, we save valuable time, as all caregivers are informed in real time when a resident calls who is taking care of the resident's concerns.*

*This frees up time resources for other activities. The real-time location also shows us where the call was triggered and thus we can support our residents more quickly.*

*SmartLiberty's individual configuration options have noticeably changed and facilitated our everyday lives.*



# SATISFIED CUSTOMERS

**Reto Weber**, Managing Director at Alterszentrum zur Rose

“ *The expectations we had were even exceeded with SmartLiberty. Thanks to the SmartLiberty system, we can work more efficiently and offer our residents more security. Our staff is enthusiastic about the system and could not imagine working without it.* ”



# SATISFIED CUSTOMERS

**Lukas Gisler**, Managing Director at Stiftung Acherhof

“ *More time for care is a good statement for SmartLiberty. We can manage nurse calls in a much more efficient way, and the nursing staff can react quicker. Acceptance among residents is also very high, because safety is one of the most important factors for everyone.* ”

[To the complete interview](#)



# OTHER REASONS FOR SMARTLIBERTY



## For residents

- Your residents are **mobile** and yet **safe** – wherever you want them to be
- Personal **contact** takes place in any case – acknowledgment at arm's distance



## For Staff

- **Stable telephony** even outdoors – thanks to the mobile network
- Integrated **training videos** – for all use cases
- Deep **integration** into NEXUS Switzerland applications – We are part of the Nexus Group
- We develop with and for nursing **professionals** – Innovation Days every 2-3 years



## For your company

- Open interface to **third-party systems** – the alerting remains the same
- Swiss company with swiss **development**
- Smartphones that are **freely available on the market** – no dedicated, overpriced devices necessary

# YOUR PATH TO DIGITALIZATION

## Discover



### Get to know SmartLiberty

Be inspired and discover  
new possibilities.

## Plan



### Working together to find the right solution

We develop a tailor-made  
concept and transparent  
prices.

## Implement



### Project start and conclusion of contract

We plan together and  
prepare everything for  
a successful  
implementation.

## Start



### Installation, training, commissioning

Ready for everyday life –  
with a personal  
introduction.

## Grow



### Adapt and accompany

We stay by your side and  
develop together.

# QUESTIONS?



Contact



Website



Downloads

