



# **MobiCall**

**in Healthcare**

# Your connection to Safety in:

## Hospitals & Clinics



## Nursing & retirement homes



## Psychatries



## Research Institutes

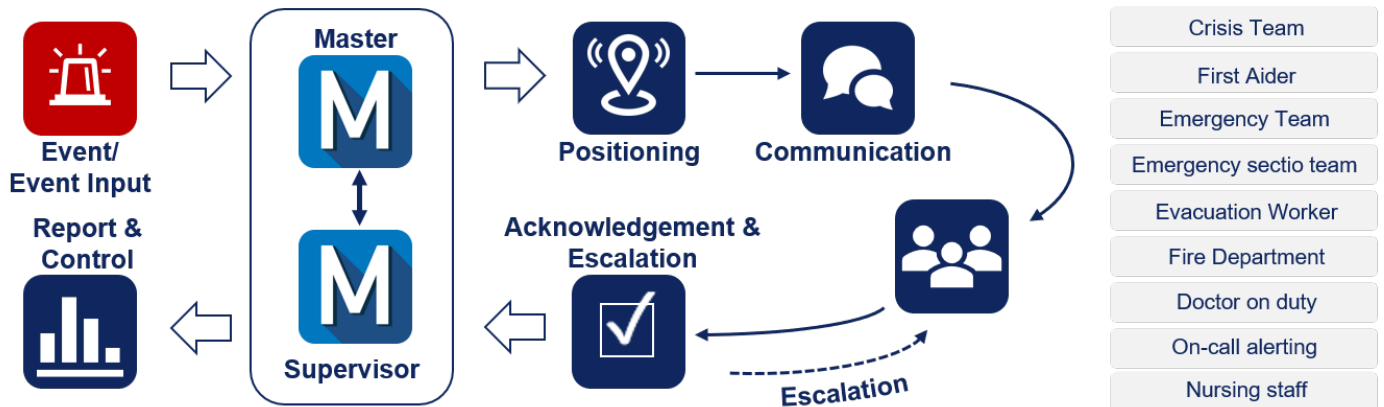




# MobiCall for Healthcare



In healthcare facilities, the efficient and reliable transmission of information can help save lives as well as respond successfully and faster to critical events or incidents. MobiCall supports more than 400 standardized and vendor-specific interfaces to ensure comprehensive integration of clinical, administrative and technical systems in use.



## Event input

MobiCall can interactively alert nursing staff, doctors or building technicians on an event basis, both individually and in groups, via all known media. An event is triggered either automatically via a subsystem (BMA, GLT, process control technology, etc.) or manually (telephone, PC client, web, etc.) by the user.

## Communication

The system provides time- and calendar-based information distribution, enabling flexible roster mapping. Information distribution is skill-based and prioritized, as well as simultaneous or sequential, depending on the alarm configuration. MobiCall transmits, according to alarm and schedule, the event multimedia, to internal and external extensions, smartphones, PC clients, IP speakers.

## Positioning

Using various technologies such as DECT, WiFi, Bluetooth or NFC, MobiCall localizes persons in need of assistance with up to room-accuracy. Asset tracking enables positioning and geofencing in relation to important assets.

## Acknowledgement & Escalation

To ensure the highest level of security, a certain number of recipients can be defined to acknowledge the alarm reception. If this criterion is not met, the system can start an alarm escalation to notify additional subscribers.

## Report & Control

MobiCall supports internal watchdog monitoring, automatic backups, and extensive reporting and statistics functions. MobiCall logs detailed information about the alarm process. The alarm report can be sent automatically or retrieved at any time. Optionally, emergency calls and conferences are recorded.





# MobiCall for Healthcare



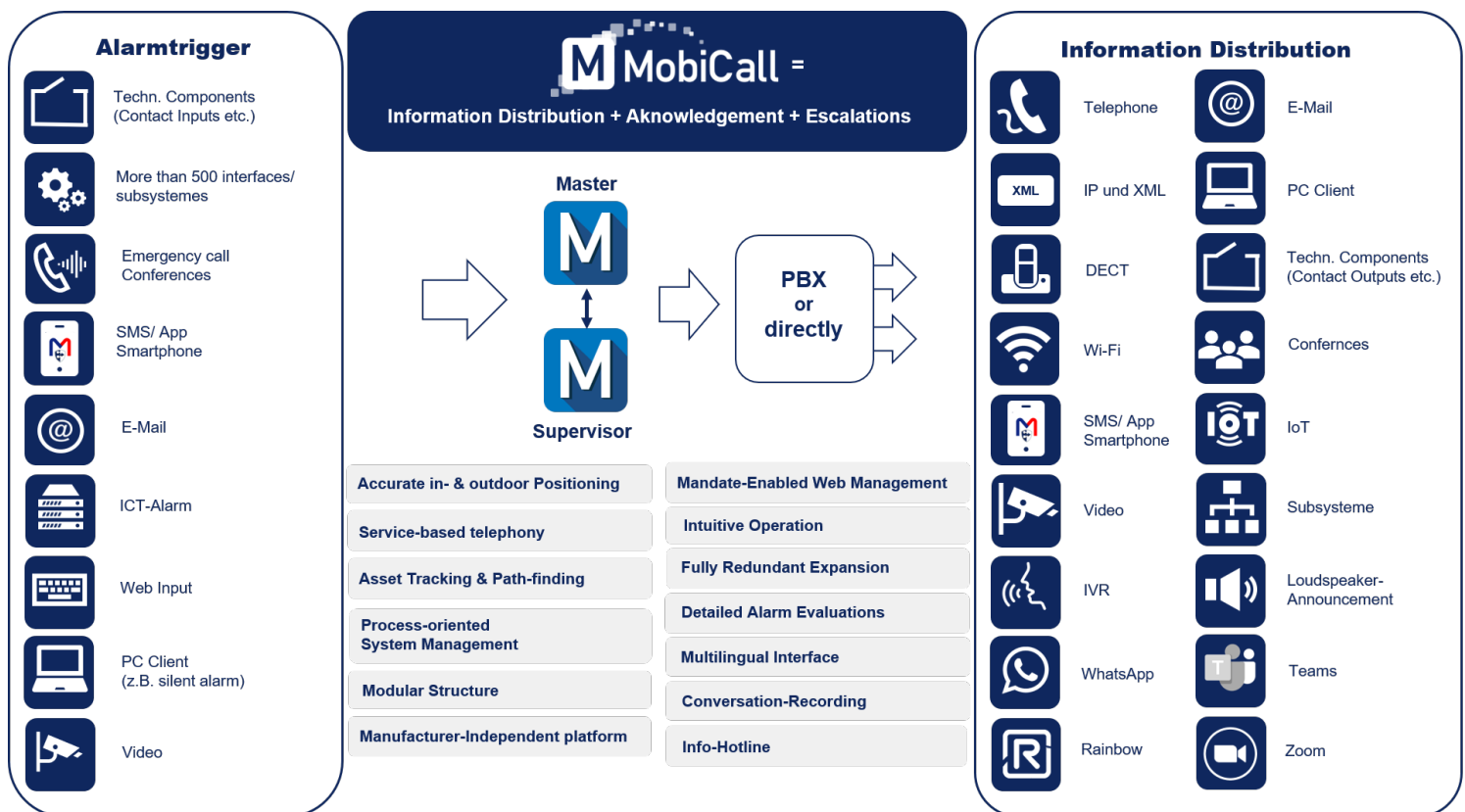
The multi-client capability offers in different areas the possibility to manage their own alarm management independently by means of differentiated access rights. The connection of external databases (e.g. SAP or AD) is also possible, so that existing master data can be used for automatic import, which consistently reduces the administration effort. MobiCall is available in three versions.

**MobiBBBox** is the smart „plug & play“ solution that is installed on a compact industrial PC with integrated web server (appliance). This solution is preferred for standard requirements in small and medium-sized enterprises. These include, for example, care and senior centers. The MobiBBBox supports up to five interfaces and 30 SIP channels.

**MobiCall** provides a more powerful platform for large and complex requirements on **server hardware or in virtual environments**. Due to the frequent high alarm load, MobiCall is often used by medical centers, hospitals and hospital associations.

The **MobiCCloud** is available as a **web-based solution**. This is most frequently offered and used as a redundant solution.

MobiCall provides increased performance and fail-safety in the form of a cross-site, redundant setup.





## Applications in Healthcare



### Connection to nurse call systems



### DESO Alarms



### Positioning



### Resuscitation, Sepsis & Cardiac Alarms



### Silent alarm



### Connection to rescue control centers



### Medical equipment monitoring



### Silent fire alarms



### Connection to building control system



### Asset Tracking System



### Disorientation Systems



### Pneumatic tube systems



### IoT



### MANV alarming



\*Live evaluation & coupling to MobiCall Cloud solution for mass alerting possible

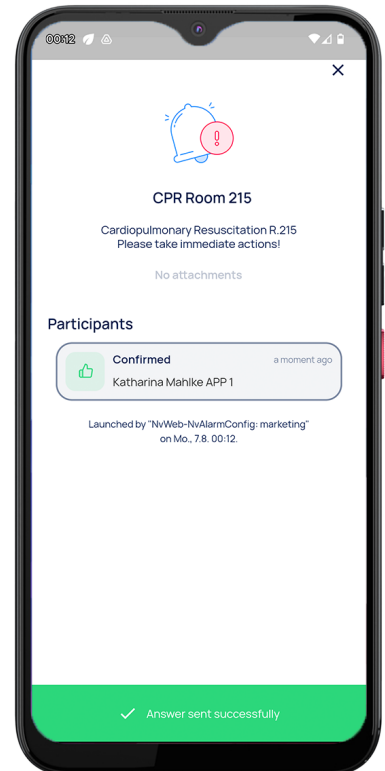
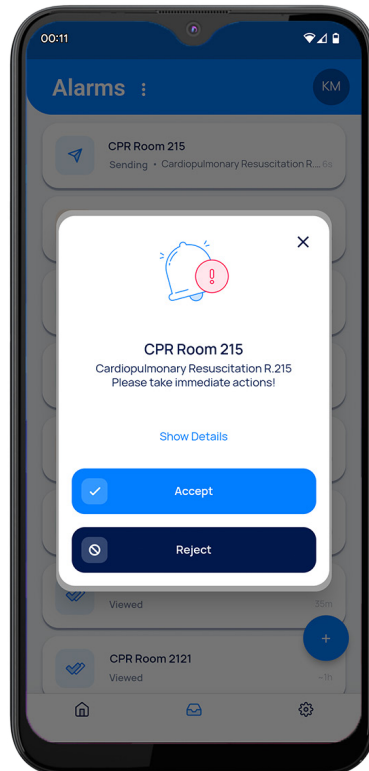
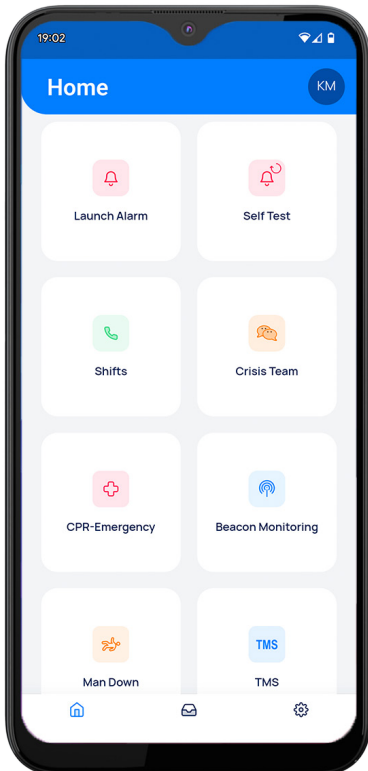




## MobiCall.App in Healthcare



All alarms and scenarios can be managed, administered, and assigned to individual app users through the intuitive, web-based management tool. This provides end-users with alarms and dashboards along with their corresponding permissions. The web-based management tool features an innovative 'Drag-and-Drop' configurator, offering IT administrators, group leaders, and departmental responsible users an intuitive and clear means to configure personal data and alarm parameters. Certain views and parameters can be modified by the app user themselves. Additionally, integration with Mobile Device Management (MDM) is also possible.



### Positioning



### Man Down



### MobiChat



### Alarm Input



### Task management



### Alarm Dashboard



### Alarm triggering



### Presence status



### Alarm history







NVX



## Discover our dashboard generator - your personal alarm center.

Design your **own customized screen view** with the most important information and action items. The web interface not only allows you to **visualize alarms**, but also offers the possibility to actively intervene in the alarm process - all with ease and efficiency. Experience the power of the MobiCall visualization tool, which helps central offices and security officers maintain control as well as a full overview even in the most stressful situations - clear procedural instructions guide you safely through all challenges. Depending on your needs, you can control surveillance cameras and initiate situation-related alarm chains. Create an effective alarm center with the dashboard generator that lets you fully immerse yourself in your security world!



Design of own  
Surface



Support of central  
units & staff functions



Control of  
Surveillance cameras



New Voice International AG  
[newvoice.global](http://newvoice.global)





## Positioning with Beacons



Beacons are the best solution for your indoor and outdoor positioning needs. Whether it is to protect lone workers, find missing persons, provide fast and efficient first aid, or track down an expensive piece of equipment – the application possibilities are endless.

The criteria are clear: reliability, save time, cost, and nerves.

Here's why we should talk:



### Accuracy

- MobiCall provides accurate positioning through triangulation.
- MobiCall and NVXperience use triangulation of Wi-Fi antennas and Beacons to display accurate location.

**Common solutions only respond to the strongest signal nearby. With MobiCall.App you check the name, location, last activity and battery status of MobiBeacons!**



### Security

**We guarantee highest data security and adhere to DSGVO standards. Plans, positions, persons, alarm scenarios and more are only stored on your MobiCall!**



### Mounting & direct test

Mount the Beacon easily with a screw or the included Scotch

**Result: Removal leaves no trace and therefore requires no ceiling repairs**

Beacons can be tested directly on the spot

**Result: You save time and nerves.**



### Battery replacement

Averos Beacons do not have a soldered battery

➔ Efficient, easy and fast battery change

**Result: (almost) empty beacons do not have to be thrown away. No need to reprogram and calibrate. You reduce your environmental footprint and save costs.**



### Battery life

- Averos Beacons have 7 times longer battery life (for outdoor beacons - indoor beacons have 4.5 times longer battery life)
- Low power consumption
- Beacon batteries start only when installed

**Result: No more expensive battery changes**







## Reference projects



Discover the diversity of our solutions and be inspired by the uniqueness of our projects. Learn first-hand how we have overcome challenges and achieved exceptional results together with our customers.

Be part of our success story and learn why our solutions are just right for you!



### EPI Stiftung

With a unique scale of **1,500 installed beacons**, MobiCall enables precise positioning of individuals in distress across more than 22 buildings and outdoor areas. The sheer number of MobiBeacons in conjunction with triangulation calculations allows for accuracy down to even 'tree-level' precision.



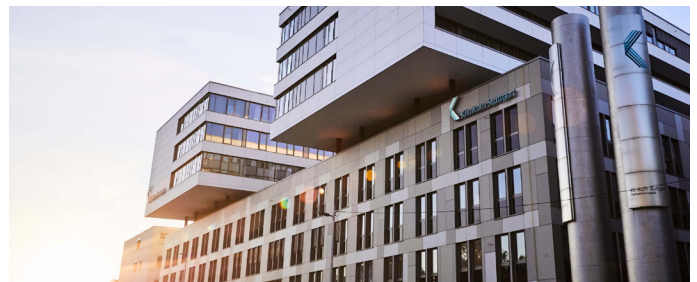
### Johannes-Diakonie

The result is an enhanced security infrastructure that meets the high demands for mobility, efficiency, fire evacuation, and employee protection. Employees are relieved, the quality of care is improved, and **reliable** alerting and evacuation are ensured to **enhance the safety of patients and staff**.



### TRIA Plus AG

An exceptional **hybrid solution** with MobiCall and an innovative combination of **DECT technology and beacons**. The solution allows easy alarm triggering via DECT phones and provides detailed reception with floor plans through the MobiCall.App.



### Klinikum Stuttgart

The flexible MobiCall platform serves as the **perfect foundation** for the **diverse requirements** of security and communication. MobiCall assists wherever a process-oriented and rapid response is needed.





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