

MobiCall

Unified Alarm Event Communication



NEW  VOICE



In critical situations, every second counts. MobiCall is the central platform for alerting, evacuation, and information distribution in professional environments. From emergencies to lone worker protection, it provides tailored solutions, integrates communication infrastructure, and enables the swift transmission of crucial information. Brand-independent and scalable, MobiCall offers assistance precisely where it's needed!



Event input

The triggering of an event occurs either automatically via a subsystem (such as BMA, GLT, process control technology, etc.) or manually (telephone, PC client, web, etc.) by the user.

Communication

MobiCall transmits the event multimedia-based, according to the alarm and schedule, to internal and external extensions, smartphones, PC clients, and IP speakers.

Reporting & Control

MobiCall logs detailed information about the alarm process. The alarm report can be automatically sent or retrieved at any time. Optionally, emergency calls and conferences are recorded.

Positioning

Utilizing various technologies such as DECT, WiFi, Bluetooth, or NFC, MobiCall locates individuals in need of assistance with up to room-level accuracy. Asset tracking enables the positioning and geofencing concerning crucial assets.

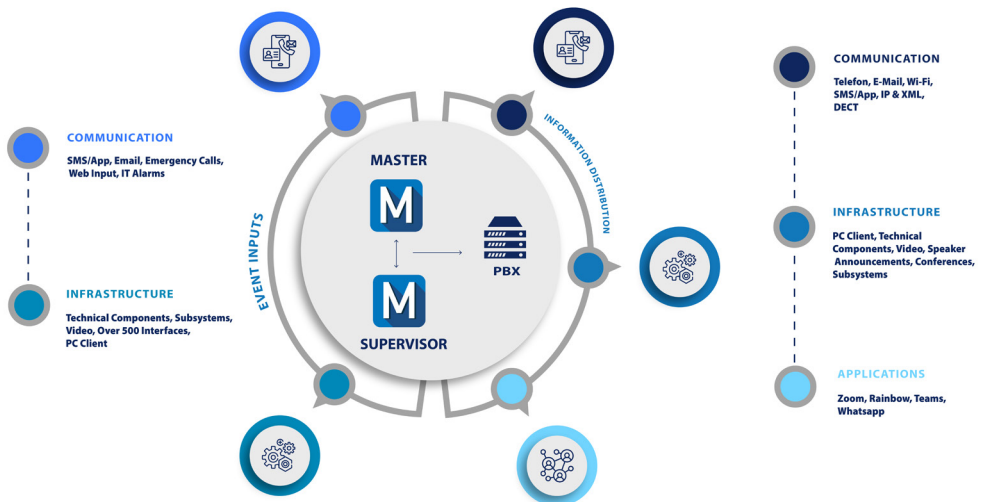
Acknowledgment & Escalation

A predefined number of recipients acknowledge the alarm. If they cannot be reached, the system initiates an escalation to notify additional participants.



An alarm server connects various contacts and triggering systems to quickly relay critical information to personnel. MobiCall seamlessly integrates with external applications such as paging, nurse call systems, and fire alarms. Thanks to intelligent interface management, it enables flexible prioritization and employee notification across various channels.

By connecting to external databases, administrative overhead is minimized. MobiCall is available in three variants: as a platform for complex requirements on server hardware, as MobiBBox - a plug-and-play solution on compact industrial PC - and as a web-based solution, MobiCCloud.



“ For every requirement, the suitable solution: MobiCall in three versions! ”



In emergencies such as fire or disaster alarms, MobiCall enables immediate mass notification via existing phones and computers. Thanks to the integration of IP speakers or central PA systems, rapid evacuation is possible. The system ensures simultaneous notifications for prompt information dissemination and supports coordination through automatic telephone conferences.

Disaster Alerting



- Fire and Disaster Alarm System
- Integration of Existing Fire & Reporting Systems
- Automatic or Manual Alarm Triggering
- Specialist or Area-Specific Alerting
- Multimedia Alerting Across Various Devices
- Alarm Features like Announcements & Special Tones

Crisis Management & Emergency Conferences



- Automatic & Manual Conference Setup
- Inbound, Outbound, & Mixed Conferences
- Dialing Various Number Destinations
- Conference Recording
- Password-Protected Access Control or Number Identification
- Web-Based Administration Interface
- Dynamic Participant Inclusion

First Responder Emergency Call

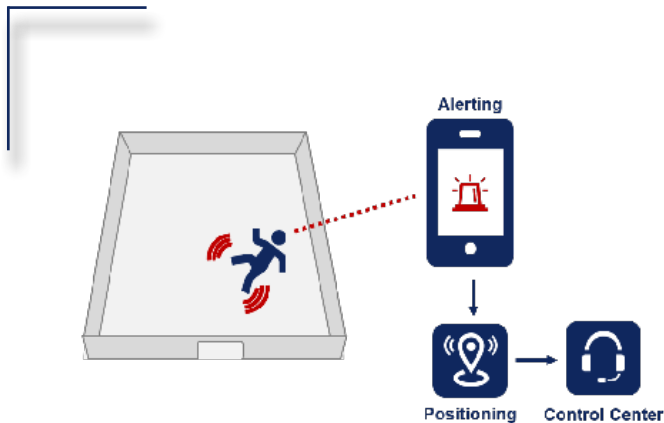


- Central First Responder Number
- Broadcasting Emergency Information
- Fixed & Dynamic Location-Based Alarm Assignment
- Automatic Conference Setup and Recording
- Forwarding to External Entities
- Automatic Shutdown of Machinery



Lone Worker protection

- Alarm Triggering via Emergency Button (Hardware Button) & Soft Button
- Emergency Call Functionality with Locked Screen (Android)
- Will-independent Alarms (Silent, Panic, and Location Alarms)
- Automatic Emergency Conferences
- Continuous Monitoring of Personal Emergency Signal Devices
- Visualization of Building & Site Maps
- App for all Major Smartphone Platforms
- Encrypted Communication between Server & Client
- Support for External Buttons & Smartwatches
- Sign-in and Sign-out for On-Call Duty
- Localization via GPS, WiFi, Bluetooth Beacon & NFC



MobiCall provides rapid assistance through silent alarms, notifications, and automatic telephone conferences!

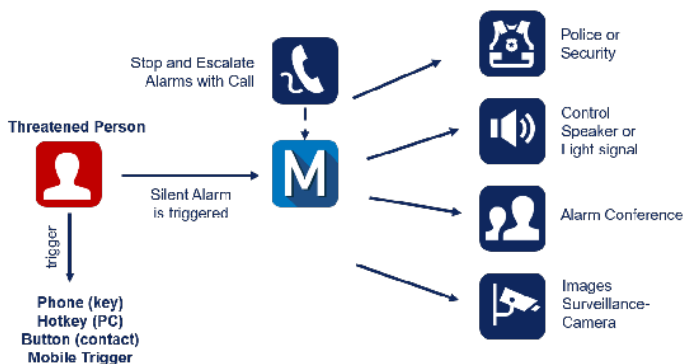


Workplace Safety: Thanks to **MobiCall!**

Securing workplaces

- Diverse Media for Alarm Triggering
- Silent Alarm via Telecommunication System with Room Monitoring Option
- PC Client for Alerting & Reception
- Hotkey Functionality and External USB Buttons Connectable
- Alarm Triggering and Reception even with Locked Screen
- Active Directory Integration for Master Data Transfer
- Alarm Scenarios by Building, Floor, and Department
- Monitored Connection between Server & Client

Securing Workplaces





Control Center and Hazard Management



- Central Presentation and Consolidation of all Monitored Video & Data Sources
- Convening Crisis Management Teams
- Live Monitoring of Alarm & Information Dissemination
- Alerting Based on Presence Status
- Deployment of Preparedness Plans
- Automatic Import of Alarm Plans
- Integrated Call Recording
- Initiation of Emergency Conferences
- Georedundant Design of Components

Security Technology

- Platform-independent Integration of Security Technology
- Continuous Monitoring of Critical Components
- Local Alarm Detection with Redundant Alarm Transmission via GSM
- Transmission of Camera Images Directly to the Smartphone
- Alerting and Information Function



Information Hotline/ Citizen Service

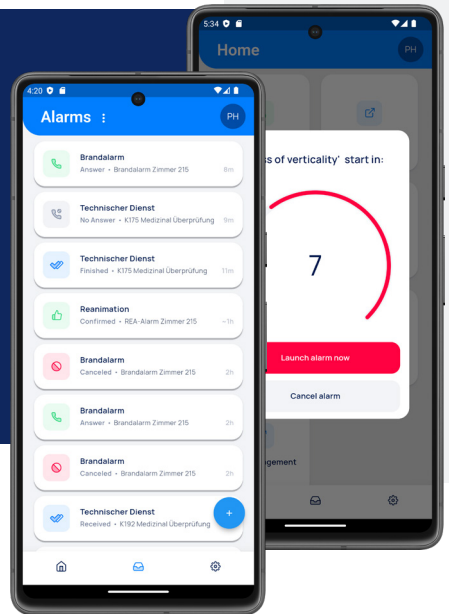


- Automatic Parallel Call Handling
- Flexible Customization of Free or Predefined Announcements
- Multi-level IVR Menus Possible
- VIP Routing for Important Numbers
- Partial or Total Number Blocking
- Saving Important Personnel Resources
- Public Alerting
- Comprehensive Statistics & Logging



Service Call

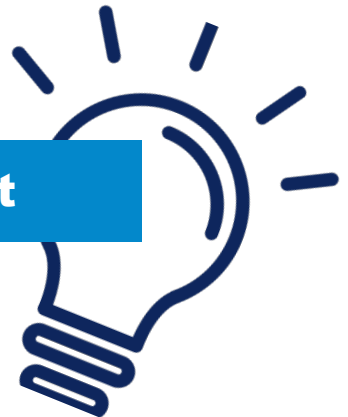
- Cross-media service order entry (faults, maintenance, etc.)
- Integration of sensors for status notifications (e.g., fill levels)
- MobiCall.App for Android and iOS
- Skill-based order transmission
- Sign-in and sign-out functions for employees
- VIP prioritization function for orders
- Multitenant web portal for SLA monitoring & service quality evaluation



MobiCall.App:

Your mobile solution for fast

and seamless security!

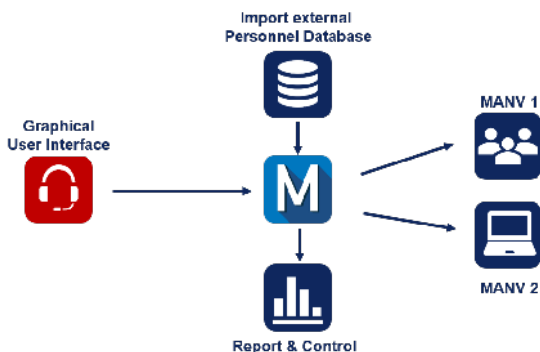




On-call Alerting

- Integration of existing systems
- Automatic import of on-call and duty schedules
- Parallel on-call alerting based on the type of incident
- Precise arrival time notifications for alarm recipients
- Alerting based on presence status
- Swift initiation of emergency conferences
- Multimedia mobile alerting via call, SMS, or app
- Automatic dispatch of alarm reports

On-Call Alerting



Call recording

- Contextual recording of threatening calls by marking the conversation
- Continuous recording of calls
- Number-dependent call recording
- Playback via phone or web
- Extensive filtering and search functions
- Multitenant access to call data
- Multimedia mobile alerting via call, SMS, or app
- Automatic dispatch of alarm reports

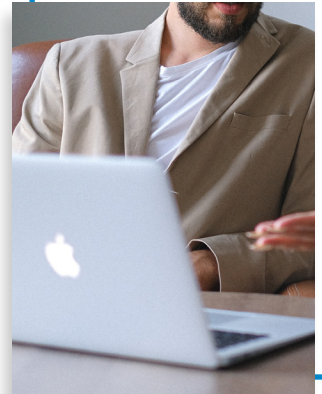


Process and Building Automation

- Cross-location capture & monitoring
- IP-Wago contact controller for analog signals
- LPWAN-based protocols for connecting low-energy devices
- IP integrations via Modbus, KNX, BACNet, OPC, XML, email, ESPA-X, HL7, and more
- Support for time and shift schedules
- Positive and negative acknowledgment
- Task management for monitoring all open events
- Control of announcements & pop-ups on PC
- Integration of PA systems and IP speakers

ITK- Monitoring

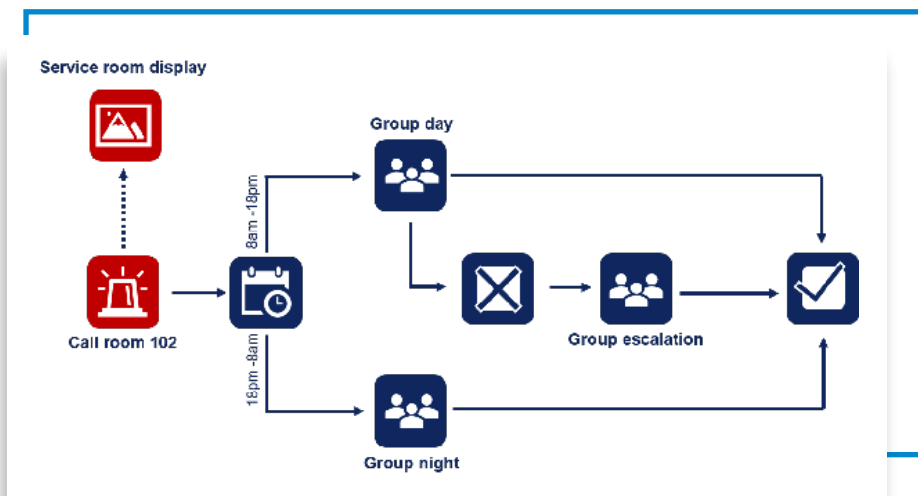
- Integration of management systems
- Direct integration and monitoring of IT&C components
 - PBX infrastructures
 - Windows services and processes
 - PING functions
 - SNMP Traps V1-V3
- Assignment of priorities and readiness plans
- Secure transmission to MobiCall.App
- Automatic text-to-speech function
- Temperature and humidity monitoring
- Access control for server room including video integration



Smart Factory

- Gateway between production and IT&C systems
- Control of workflows e.g. logistics management
- Presence and skill-based forwarding of alarm messages
- Visualization of processes & workflows
- Communication & control of production systems
- Statistical analysis of production metrics

MobiCall ensures rapid delivery of crucial information to doctors and caregivers, enabling immediate actions based on incident types, location, and urgency. Serving as a central alarm and information platform in heterogeneous environments, it ensures optimal response from specialized personnel.



Integration of existing nurse call systems

- Integration via various interfaces
- Transmission of alarm details: type, location, and urgency
- Support for time and shift schedules
- Simultaneous multimedia alerting on different devices
- Capability for acknowledgment or rejection of alarms
- Two-way communication with patient rooms
- Positive and negative acknowledgment





Patient Monitoring

- Integration with patient monitors with individual thresholds
- Graphical status display & transmission of detailed information such as EKG curves
- Multimedia pop-up alerting on PC or smartphone
- Seamless integration with subsystems
- Skill-based alerting & continuous interface monitoring

CPR-, C-Section and Cardiac Alarm

- Central emergency hotline for various types of alarms
- Integration of subsystems
- Utilization of network infrastructure for alarm triggering via monitored contacts
- Dynamic provision of emergency information & location of the alarm trigger
- Flexible alarm assignment based on location
- Automatic conference setup between trigger and rescue team
- Emergency call setup even when participants are busy





MobiCall in three versions!

- Compact industrial PC with integrated web server
- Pre-installed MobiCall
- Low maintenance requirements
- Local gateway in the network
- 8 integrated contacts & 2 integrated relays
- Integrated SMS module



MobiBBox



MobiCall

- Platform-independent solution
- Virtualization
- Geo-redundancy
- Load-sharing support
- Operation as a central system or local gateway in the network

- High-performance infrastructure
- Encrypted and secure
- Automatic maintenance and updates
- Instantly deployable - saving local infrastructure
- Scalable and flexible
- Mass alerting from the cloud



MobiCCloud



MobiCall provides a long-term upgrade and migration plan, ensuring that acquired licenses can be reused whenever necessary. This ensures comprehensive investment protection.

Standard licenses:

Alarm escalation



Data backup



Internal watchdog
monitoring



Service-based
alarm distribution



Static reports



Fixed number of
persons to be alerted



**Quick responses in critical
moments are crucial.
Learn more on our website!**

SCAN ME





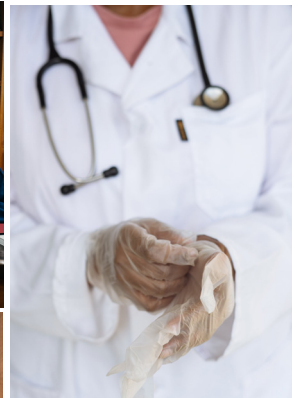
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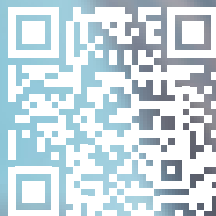
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