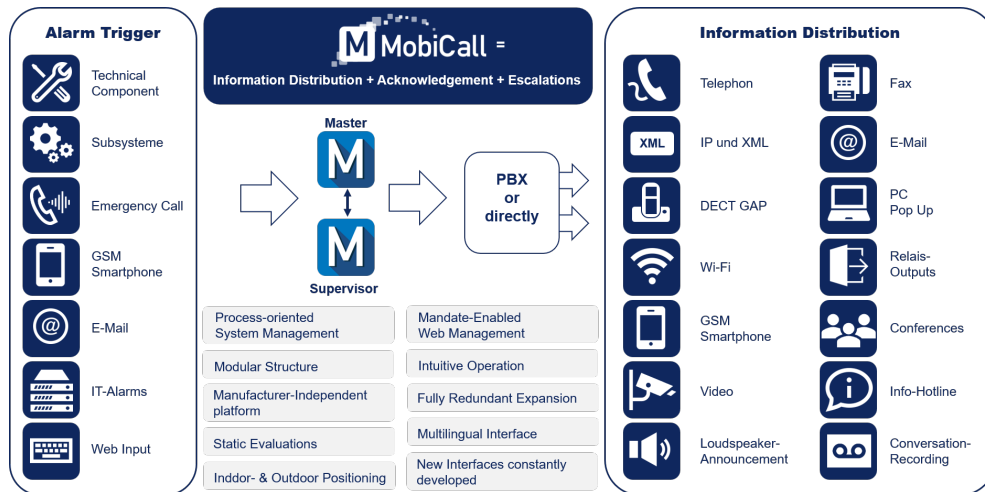Alcatel·Lucent

Alcatel OXE

MobiCall Features

MobiCall

MobiCall is the central software platform for alerting, evacuation, information distribution and positioning in a professional environment. Whether in the event of fire, emergency management, silent alarm or lone worker protectionn, MobiCall application offers tailor-made services and industry-specific solutions.

Alarm Trigger
- Technical Component
- Subsysteme
- Emergency Call
- GSM Smartphone
- E-Mail
- IT-Alarms
- Web Input

MobiCall = Information Distribution + Acknowledgement + Escalations

Master — Supervisor → PBX or directly

- Process-oriented System Management
- Modular Structure
- Manufacturer-Independent platform
- Static Evaluations
- Inddor- & Outdoor Positioning
- Mandate-Enabled Web Management
- Intuitive Operation
- Fully Redundant Expansion
- Multilingual Interface
- New Interfaces constantly developed

Information Distribution
- Telephon
- IP und XML
- DECT GAP
- Wi-Fi
- GSM Smartphone
- Video
- Loudspeaker-Announcement
- Fax
- E-Mail
- PC Pop Up
- Relais-Outputs
- Conferences
- Info-Hotline
- Conversation-Recording

MobiCall is a high-performance platform for complex communication needs. **MobiBBox** is a compact solution for small and medium-sized businesses. **MobiCCloud** is a flexible web-based service for emergency communication, including alerting, mobilization, and information distribution.

Application Fields

- Mobilization & Evacuation
- Silent Alarm
- PSIM MONITORING SNMP TRAP
- Integration of Process Control & Supervision
- Hotline IVR & Conference systems
- Call recording, web playback
- Personal Protection
- Positioning
- Task Management & 4G/5G Applications

Alcatel OXE Features

Functionalities	OXE via SIP	OXE via ISVPN
Simultaneous channels	Without additional hardware up to 48 channels	via BRA / PRA up to 500 channels
Voice broadcasting by pre-recorded or dynamic messages (Text-to-speech engine)	✓	✓
Alarm acknowledgement by DTMF mode	✓	✓
Message on screen when the bell rings (UTF8)	16 characters	16 to 32 characters
Message on screen when the phone is disconnected (UTF8)	16 characters	16 to 32 characters
Mini message (UUI)	up to 120 characters* (via hybrid link	up to 120 characters
Conference management, multi conferences	✓	✓
Conference recording on emergency calls	✓	✓
Alarm tones	Up to 4 ring tones*	Up to 4 ring tones**
Communication failure on critical alarm call	✓ (via CSTA)	✓
Intrusion on calls	X	✓
Broadcasting over station loudspeaker	DECT 500-8242-8262 Other terminals via CSTA	✓
Escalation on any media	Internal and external	Internal and external
PTI functions: Loss of verticality, immobility, shock	DECT 8242	DECT 8242
PTI functions: Emergency calls by dedicated key	DECT 8242-8262	DECT 8242-8262
Monitoring of the PTI terminal (Presence,battery,..)	DECT 8242-8262	DECT 8242-8262
Login - Logout on charger input/output	DECT 8242-8262	DECT 8242-8262
Pull-out cord	DECT 8262	DECT 8262
Standard DECT localization (based on the strongest transmitting antenna)	4 base stations	4 base stations
Additional localization based on Smart Beacon tags	DECT 8262	DECT 8262
XML integration sends alarms in text and image mode	✓	✓
CSTA integration (interactive terminal management)	✓	✓
Notification server protocol (ANS)	✓	✓
Integration My IC Phone (HTML)	✓	✓
PBX interface monitoring	✓	✓
AHL & OHL & Fidelio/Opera Gateway V24/IP link	✓	✓
CSTA integration (for interactive control of mobile devices)	✓	✓