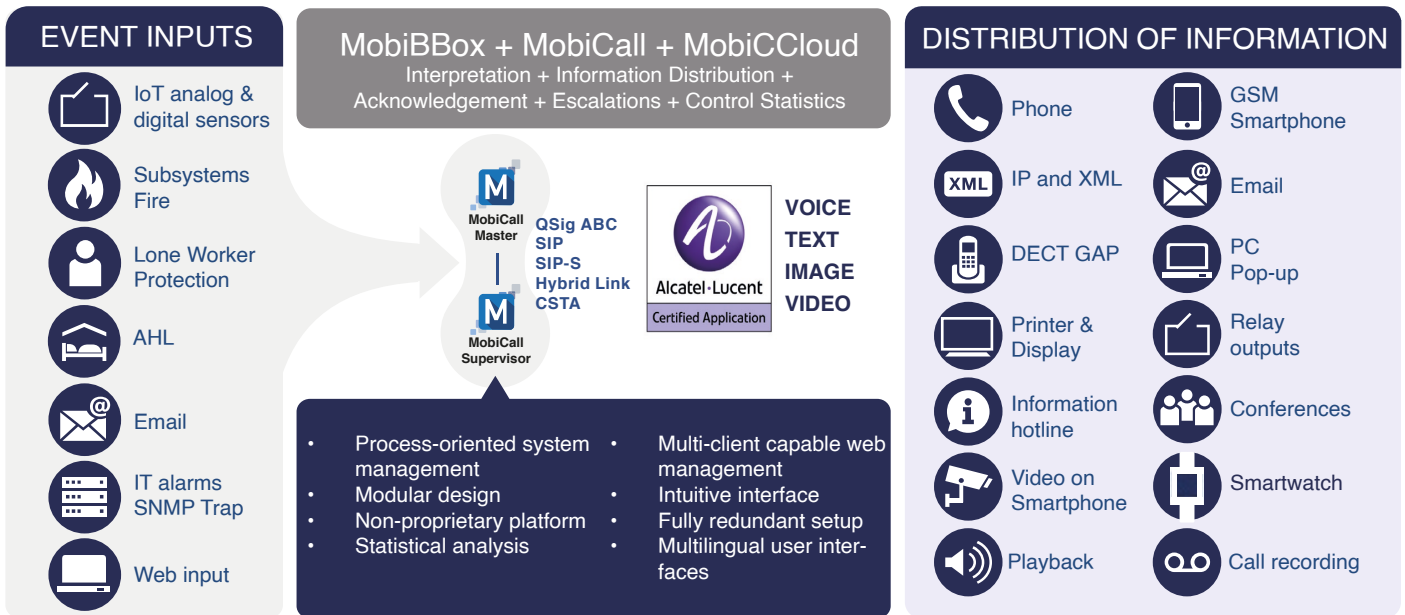




MobiCall - Alcatel-Lucent (OXE) Structure and overview



Since 1991, the Swiss company New Voice International AG has been developing high-quality solutions in the areas of security, telecommunications and information technology. With more than 6,000 successfully implemented systems worldwide, New Voice is the leading provider in the area of "Unified Event Communication".

Around the globe, 60 employees work in development, sales, project management, installation and support to design reliable and innovative products paired with user-friendly interfaces.

MobiCall is available in three versions. All versions contain licenses for alarm escalations, time-dependent alarm distribution, unlimited number of persons to be alerted, internal watchdog monitoring, data backup and statistical evaluations as standard. Mobicall offers a long-term upgrade and migration plan that allows purchased licenses to be reused at any time. This ensures comprehensive investment protection.

MobiBBox - the All In One solution

The MobiBBox is the smart "Plug & Use" solution on a compact industrial PC with integrated web server. This solution is preferably used for standard requirements in small and medium-sized companies or the equipment of a local location in a network.

MobiCall - the high-performance application

The powerful platform for large and complex requirements maps MobiCall to server hardware or a virtual environment.

MobiCCloud - the flexible solution from the cloud

As a web-based service, MobiCCloud is the solution for alerting, mobilization, evacuation, information distribution and personal protection.

Fields of application



Mobilization & Evacuation



Silent Alarm & Emergency Calls



Personal Protection & Localization



Integration of Process Control & Supervision



Hotline IVR & Conference systems



Call recording, web playback



PSIM Monitoring SNMP Trap



Task Management & 4G/5G Applications





MobiCall Integration with Alcatel-Lucent OmniPCX Enterprise (OXE)



The following features can be implemented with the successful combination of New Voice MobiCall and Alcatel-Lucent.

Functionalities	OXE over SIP	OXE over QSIG	
Simultaneous channels	without additional hardware up to 500 channels	via BRA / PRA up to 500 channels	Voice Gateways
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 the station's loudspeaker	DECT 500-8242-8262 Other terminals via CSTA	✓	Services PTI
Escalation on any media	internal and external	internal and external	
PTI DECT functions : Loss of verticality, immobility, shock	DECT 8262	DECT 8262	
PTI DECT functions : Emergency call by dedicated key	DECT 8242-8262	DECT 8242-8262	
Monitoring of the PTI terminal (Presence, battery,...)	DECT 8242-8262	DECT 8242-8262	
Login - Log Out 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)	✓	✓	

*Can be implemented via a hybrid link (as of MobiCall v10.0 and Alcatel-Lucent OmniPCX Enterprise 12.4)

Last update: 08/2020

**Standard 1x special tone DECT M 400, 3x tones with DECT M 500

We reserve the right to make errors and omissions.

