

AMX

ALARM MANAGEMENT SERVER



Fires, accidents and technical malfunctions can be very disruptive. The AMX Alarm Server issues a warning with the minimum of delay so that employees can provide help. It gathers data from all of the result sources and warns employees quickly and reliably with individual alarm scenarios. The result reset is monitored and the alarm process / escalation is aborted in an orderly manner.

Whether it's a fire, a distress call, technical alarms or other events – the AMX Alarm Server warns individuals or groups within a very short space of time and monitors whether sufficient people have confirmed the signals. The AMX Alarm Server can get through to busy target individuals (forced disconnection, intrusion, parallel communication channels, app and so on) and conveys the alarm signal quickly and reliably.

Clients have been placing their trust in the AMX Alarm Server since 1995. The AMX Alarm Server's properties include quality, stability, performance, modular licensing model, integration of the latest protocol standards and a 24/7 support system, which guarantee an excellent level of investment protection for the solution.



→ PROTECTING PEOPLE AND INFRASTRUCTURE

The AMX Alarm Server is used in every sector:

- Lone workers with positioning / visualisation
- Safety alarm: threat, health and safety officers
- Technical faults, building management systems, fire alarm systems, safety systems, etc.
- Monitoring infrastructure: SNMP, OPC, BACnet, Life Check
- Emergency management: ambulance calls, mobilisation, evacuation

→ FLEXIBLE HARDWARE AND SOFTWARE APPROACH

The AMX Alarm Server is accessed via a web browser and can be operated on various platforms:

- Industrial solutions, fanless, hardened operating system with no rotating parts
- Highly available virtual server
- Cloud
- Georedundant solutions

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The AMX Alarm Server can be expanded with further modules and functions using a license key, which means the AMX Alarm Server is a solution that can be tailored to your personal requirements. As far as recording events is concerned, the AMX Alarm Server

supports more than 100 protocol standards ranging from classic standards such as ESPA 4.4.4, ESPA-X, OPC, BACnet, IoT to web services for project-specific adaptations. The AMX Alarm Server is able to inform target individuals using every modern means of communication, including: VoIP /SIP, XML, CSTA, DECT messaging, web services, conferences, etc. and offers various proprietary protocols for integrating switchboards. Each AMX Alarm Server module is monitored using Live Check – internal problems can thus be recognised immediately and countermeasures can be initiated.

→ COLLABORATIONS AND PARTNERSHIPS

The AMX Alarm Server is flexible and is used as a partial solution in collaborations and partnerships.

- DEMiOS – Crisis management in the cloud
- MediCarePlus – management for nurse call systems, industrial radio with person localisation
- Collaborations with well-known suppliers of call light systems
- Lone workers – app, GSM, DECT, radio, Wi-Fi
- Self-supporting alarms – POCsAG radio circuit for blue-light organisations
- Partnerships with all of the well-known switchboard manufacturers: Alcatel, Avaya, Cisco, Microsoft Skype for Business, Mitel, NEC, Panasonic, Spectralink, Unify, 3CX and more



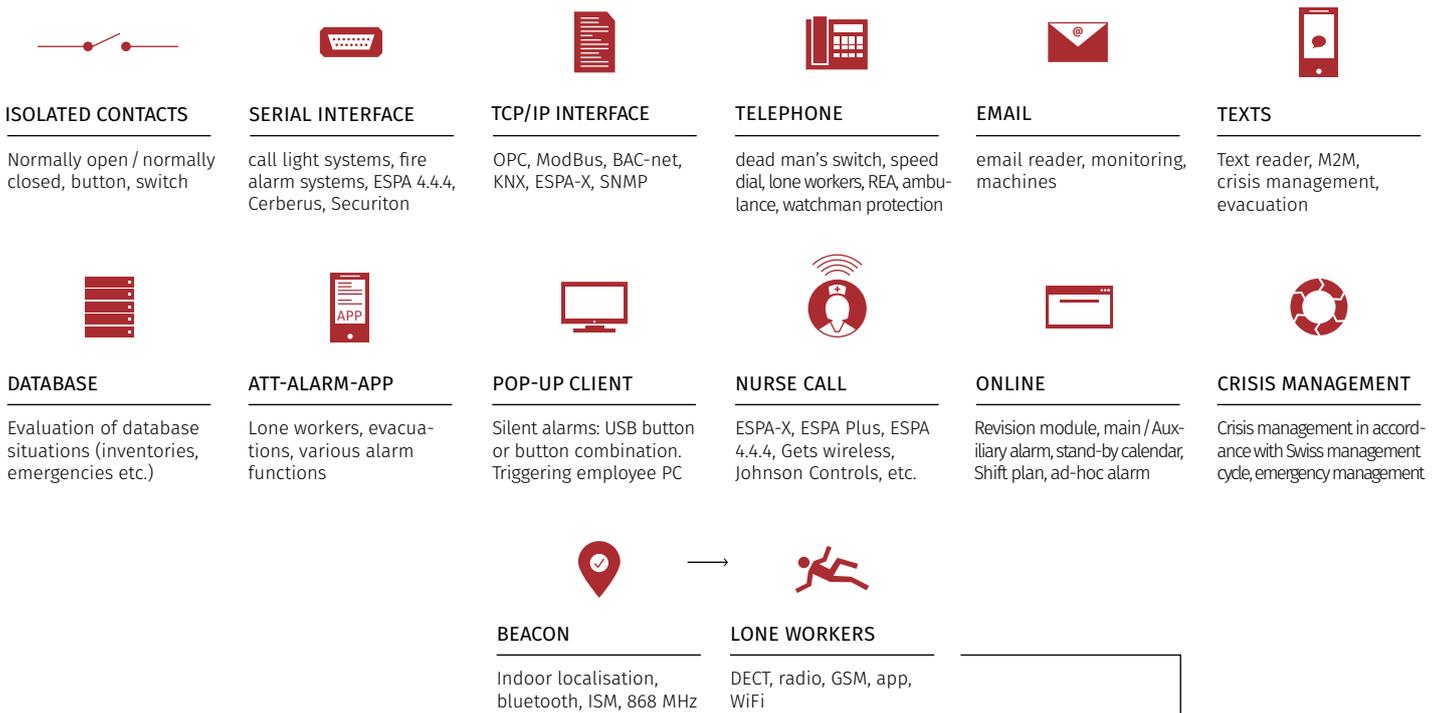
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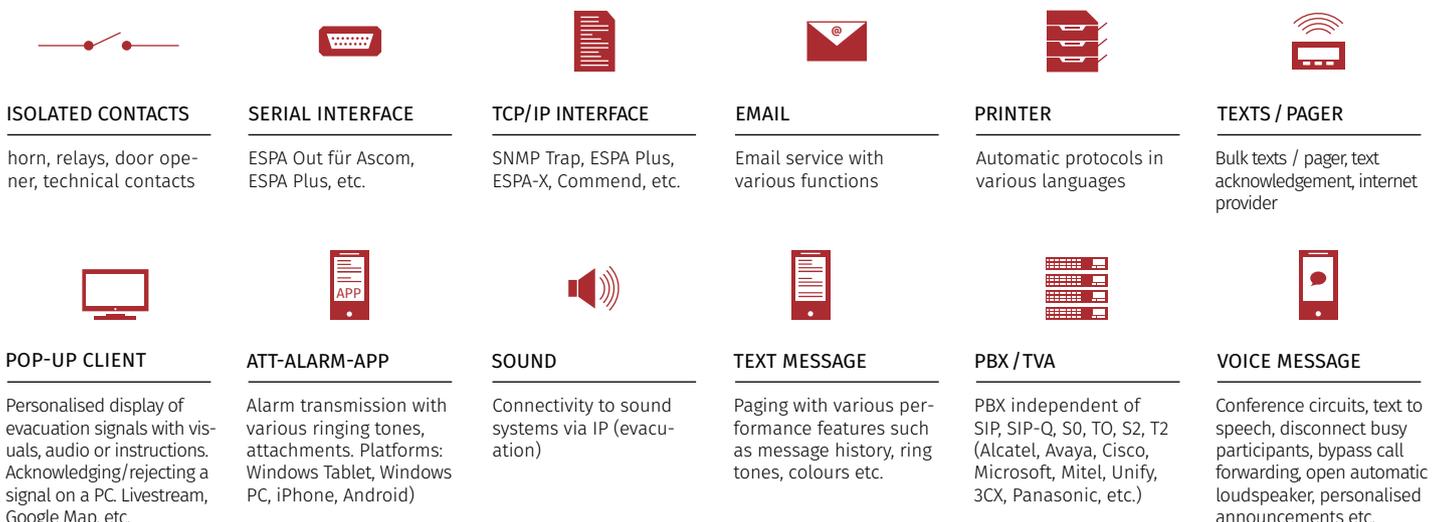
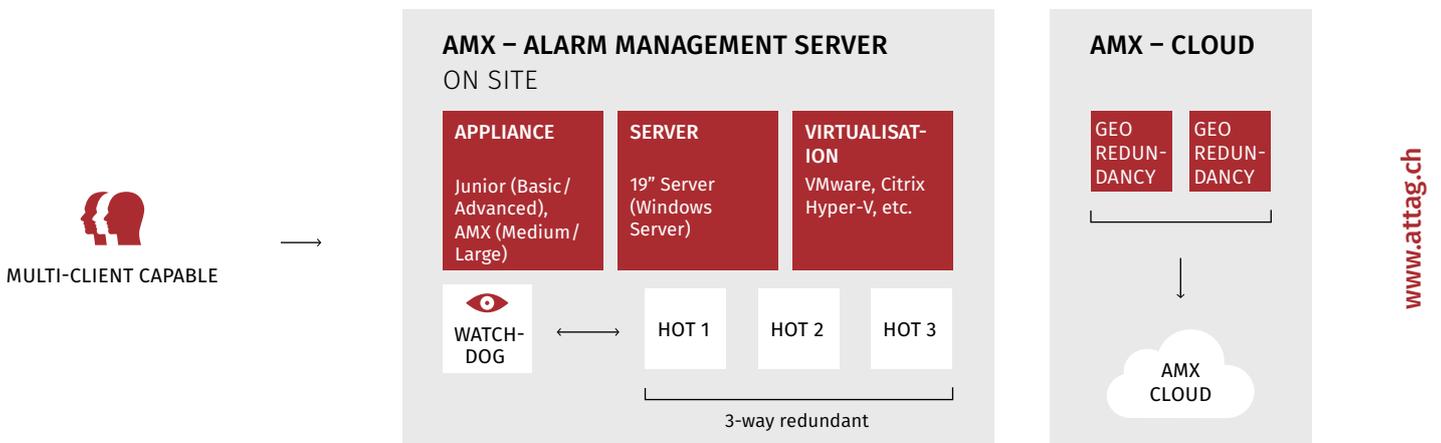
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ALARM INPUTS



MONITORING OF INTERFACES



ALARM OUTPUTS