FACTSHEET

AMX - ALARM MANAGEMENT EXCHANGE



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ALARM MANAGEMENT EXCHANGE

Minimum Delay For Maximum Help

Fires, accidents and technical malfunctions can be very disruptive. The AMX issues a warning with a minimum of delay so employees can respond instantly and provide maximum help.

... Monitored Results

It gathers data from all result sources and warns employees quickly and reliably with custom alarm scenarios. The result reset is monitored and the alarm process / escalation aborted in an orderly manner.

"Intelligent Alarming

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

• Reliability since 1995

ATT AG clients have been placing their trust in the Alarm Management Exchange since 1995. The AMX's properties include quality, stability, performance, a 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 is very diversely used and can be found in almost 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 HARD- AND SOFTWARE CONCEPT

-The AMX can be accessed via web browser and be operated on various platforms:
 - Industrial solutions, fanless, hardened operating system with no rotating parts
 - Highly available virtual server
 - Cloud
 - Georedundant solutions

With the according license key additional modules and functions can be assigned, tailored to custom needs and requirements.

The AMX is able to inform target individuals, using all modern communication tools including: VoIP /SIP, XML, CSTA, DECT messaging, web services, conferences, etc.

It offers various proprietary protocols for integrating switchboards. Each AMX module is monitored using Live Check thus, internal problems can be recognized immediately and countermeasures initiated accordingly.

COLLABORATIONS AND PARTNERSHIPS

Flexible and 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, MS Teams, Mitel, Gigaset, Snom, Spectralink, Unify, 3CX...







(WEB)



















OUTPUT















TFXTS



PAGER



AUDIO

SELF-SUPPORTING **ALARMS**

DECT / WI-FI

EMAIL

PBX / TVA

ALARM MANAGEMENT EXCHANGE INTERFACES

ALARM INPUTS -













ISOLATED CONTACTS

Normally open / normally closed, button, switch

SERIAL INTERFACE

call light systems, fire alarm systems, ESPA 4.4.4, Cerberus, Securiton

TCP/IP INTERFACE

OPC, ModBus, BAC-net, KNX, ESPA-X, SNMP

TELEPHONE

dead man's switch, speed dial, lone workers, REA, ambulance, watchman protection

EMAII

email reader, monitoring, machines

TEXTS

Text reader, M2M, crisis management, evacuation



DATABASE

Evaluation of database situations (inventories, emergencies etc.)



ATT-ALARM-APP

Lone workers, evacuations, various alarm functions



POP-UP CLIENT

Silent alarms: USB button or button combination. Triggering employee PC



NURSE CALL

ESPA-X, ESPA Plus, ESPA 4.4.4, Gets wireless, Johnson Controls, etc.





ONLINE

Revision module, main / Auxiliary alarm, stand-by calendar, Shift plan. ad-hoc alarm

CRISIS MANAGEMENT

Crisis management in accordance with Swiss management cycle, emergency management





BEACON

Indoor localisation, bluetooth, ISM, 868 MHz

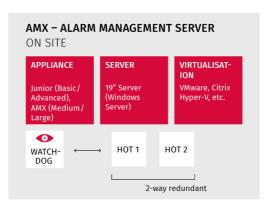


LONE WORKERS

DECT, radio, GSM, app, WiFi

MONITORING OF INTERFACES





















ISOLATED CONTACTS

horn, relays, door opener, technical contacts

SERIAL INTERFACE

ESPA Out für Ascom, ESPA Plus, etc.

TCP/IP INTERFACE

SNMP Trap, ESPA Plus, ESPA-X, Commend, etc.

EMAIL

Email service with various functions

PRINTER

Automatic protocols in various languages

TEXTS / PAGER

Bulk texts / pager, text acknowledgement, internet provider



POP-UP CLIENT

Personalised display of evacuation signals with vis uals, audio or instructions. Acknowledging/rejecting a signal on a PC. Livestream, Google Map, etc.

APP

ATT-ALARM-APP

Alarm transmission with various ringing tones, attachments. Platforms: Windows Tablet, Windows PC, iPhone, Android)

SOUND

Connectivity to sound systems via IP (evacuation)

TEXT MESSAGE

Paging with various performance features such as message history, ring tones, colours etc.



PBX/TVA

PBX independent of SIP, SIP-Q, S0, T0, S2, T2 (Alcatel, Avaya, Cisco, Microsoft, Mitel, Unify, 3CX, Panasonic, etc.)



VOICE MESSAGE

Conference circuits, text to speech, disconnect busy participants, bypass call forwarding, open automatic loudspeaker, personalised announcements etc.

ALARM OUTPUTS -