



## Modular Communications Server

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- modular
- interactive
- Windows Server based
- ready for VirtualMachine
- flexible
- expandable
- 100% made in Switzerland



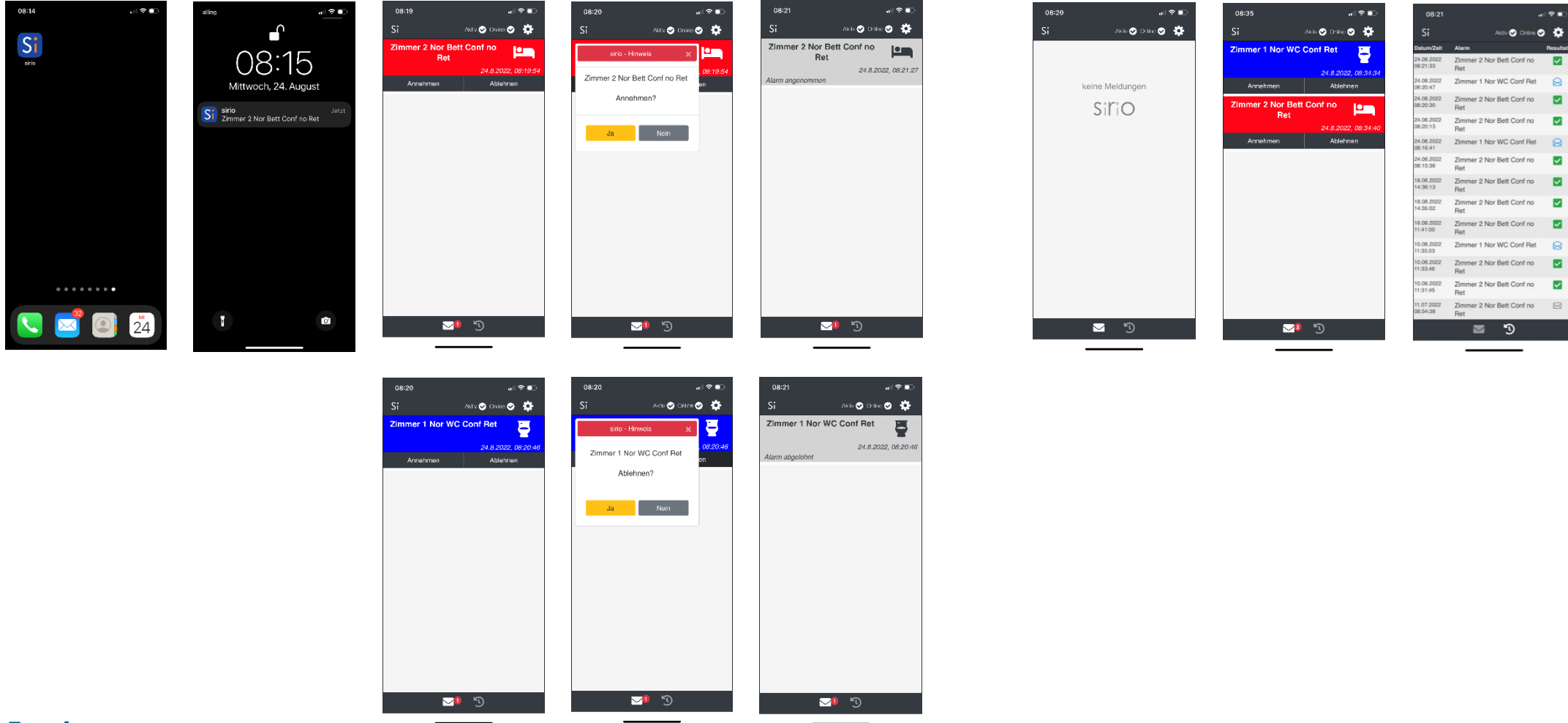
## Features

- WebUI (Web User Interface) configuration and administration in a web browser window
- Trigger Alarm via
  - Dry contact (IP ADAM6050)
  - ESPA 4.4.4-, ESPAPlus interface
  - Telephone call (intern/extern)
  - WebUI
  - TCP/IP / KNX
  - Modbus/TCP Server (sirio2 as Modbus/TCP-Client)
  - OPC Server (sirio2 as OPC-UA DA [DataAccess] Client)
  - SMS
  - eMail
  - Man Down alarm
  - RedKey, HotKey (MiVoice Office 400), Emergency key (MiVoice MX-ONE, COBS, Snom)
  - Localizing (MiVoice Office 400, MiVoice 5000, MiVoice MX-ONE, Open Mobility Manager, COBS CMS, Snom M900)
- Alarm output to max. 99'999 destinations
  - Push message on SmartPhone App (iOS/Android)
  - Telephone set (play back of the alarm message with possibility to quit the alarm)
  - Telephone conference
  - SMS / Pager (alphanumeric)
  - Message on display of fixed or DECT terminal with possibility to quit the alarm:

Ascom UCM via OAP  
 COBS DECT & SMART1  
 MiVoice Office 400 via ATAS  
 Mitel Open Mobility Manager SIP DECT  
 MiVoice MX-ONE  
 Mitel OpenCom via CIB  
 Snom M900 SIP DECT  
 Spectralink 84-Series  
 Unify OpenScape Business via CSTA  
 Yealink SIP Phones & SIP DECT



- Building groups of alarm recipients with priority within the group
  - serial alarming  
The recipients are notified one after the other. In case of a positive quitting and the max. number of positive quits is reached, the alarm will be stopped
  - parallel alarming  
recipients with the same priority are notified simultaneously
- Putting recipient groups into alarm groups with priority
- Assignment of alarm groups to alarms
- Members (recipients) member groups and alarms can be activated or deactivated:
  - automatically by using calendars or
  - manually using the WebUI or other media
- Event log in the WebUI and as a text file
- Evacuation of buildings
- Monitoring via Browser



## Features

- Compatible with iOS and Android
- more than 30 melodies to make an alarm audible
- Colors and icons for a better visibility



Browser tabs: sirio2 Configurator, sirio2 Alarm Live Monitor, sirio2 Alarm Monitor

Address bar: http://sirio2demo/sirio/web/al\_loglive.asp?usr=9999&prf=102

Menu: Datei Bearbeiten Ansicht Favoriten Extras ?

Alarm Live Monitor - User: 9999					07.11.2015 09:53:36
	Datum-Zeit Alarm-Start	Alarm-Bezeichnung	Alarm Text	Resultat	Datum-Zeit Alarm-Ende
	07.11.2015 09:53:34	Störung BMA Haus 1	Störung BMA Haus 1	Start	<span style="background-color: red; color: white; padding: 2px;">Stop</span>
	07.11.2015 09:51:49	Techische Störung Lift 3	Techische Störung Lift 3	Ende - nicht bestätigt	07.11.2015 09:52:30 66
	07.11.2015 09:49:14	Techische Störung Lift 3	Techische Störung Lift 3	Ende - bestätigt	07.11.2015 09:49:19 257
	07.11.2015 09:48:25	Normalruf Zimmer 123	Normalruf Zimmer 123	Ende - nicht bestätigt	07.11.2015 09:49:35 241

v2.0

## Features

- Up to 99'999 mailboxes
- More than 400 hours of recording capacity\*
- TUI (Telephone User Interface) Internal and external access to the mailboxes via telephone call
- WebUI (Web User Interface) Configuration and administration of messages and mailboxes via the web browser
- Access protection via PIN (Personal Identification Number)
- 1 standard profile with general welcome text and answering machine
- Calendar functionality for each mailbox
- 9 individual user profiles
- Additional notification with SMS, eMail, Alarm start
- Announcement of date, time and caller number (if available) for each voice message
- Message Waiting Indication on terminal (LED)\*\*
- Multilingual user interface (German, French, Italian, English)
- Voice messages can be sent to any eMail address as an attachment (Voice to eMail)
- Extra-LED to indicate messages on other terminals (team mailboxes)
- Send SMS using the WebUI (single or distribution lists)
- Hotel Mailbox (simplified interface)



\*) depends on the size of the hard disk

\*\*\*) depends on PBX type



## Features

- ACD / Mini Call Center module
- Voice File Play - Play back a voice file
- Voice File Record - Record a voice file
- Voice List Play - Play back a predefined sequence of voice files
- Voice List Record - Record the sequence of voice files
- Menu - Selection Menu with a voice prompt (keys 0 to 9, \*, # and Time Out if no key was pressed)
- Dial Number - Monitored call transfer with recognition of "answer", "busy", "no answer"
- Language Selection - Switch from the currently active language of the voice files to another one
- Mail In - Function to leave a message in a mailbox of the VoiceMail
- Mail Out - Function to retrieve a message from a mailbox of the VoiceMail
- Send SMS
- Send eMail
- Loop - Loop counter to monitor how many times a specific call went through
- Variable Set
- Variable Compare
- Auto Variable Set



- Get DTMF - Records a sequence of DTMF signals and stores them into a variable
- Send DTMF
- Audit - Dient dem Erfassen von Anrufdaten in einer Text-Datei zur späteren Auswertung
- Start Alarm - Starts an alarm predefined in the Alarm Server
- SQL - Executes SQL requests to retrieve and store data from/in a database
- GoTo - Jumps to any module in the IVR





IVR 101 ND Notfalldienst

- ND audit 1
  - ND Menu Welcome 101.wav
    - ND Get PLZ 102.wav
      - set ND Get RegionID \$B
        - nd audit 2
          - set ND Get Next SAT <08:00 \$D
            - set ND get FamID \$E
              - set ND Get Curr. SAT>08:00 \$D
                - Goto ND get FamID \$E
                  - Goto ND AISIA Connect
                    - Goto ND AISIA Connect
                      - Goto ND AISIA Connect

NP Loop PLZ

- ND wrong PLZ 103.wav
  - Goto ND Get PLZ 102.wav

Goto ND AISIA Connect

Goto NP Loop PLZ

Goto NP Loop PLZ

Goto NP Loop PLZ

Goto Recorder

Test Transfer

IVR Start - 101 ND Notfalldienst

Module Name

Parameter

Additional Information

## Features \*

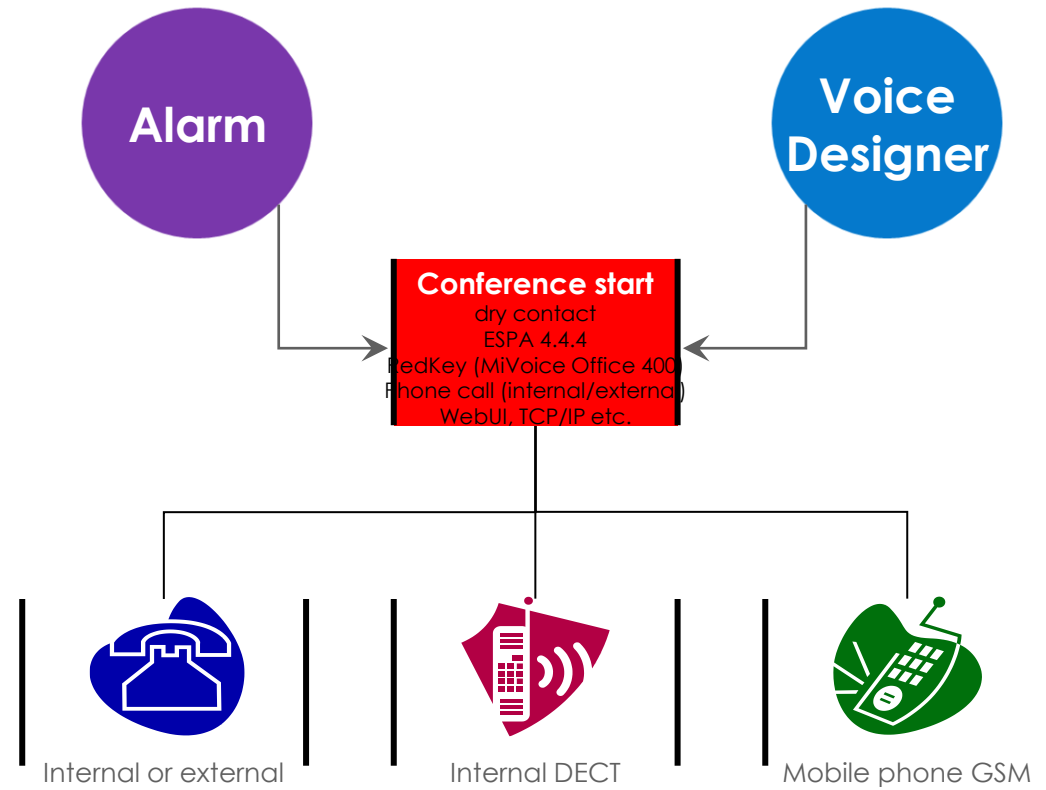
- Definition, which extensions should be recorded
- The recordings are stored in VoiceMail boxes. It is possible to use different boxes for different extensions.
- Automatic start of the recording as soon as the connection is established.
- Manual start by pressing a key on the telephone set (for MiVoice Office 400: RedKey)
- Listen the recordings in the VoiceMail administration (WebUI)
- Listen the recordings like a VoiceMail user having the features of the VoiceMail
- Sort the recordings for easy finding within the administration overview



\*) depends on type of PBX

## Telephone Conference

- The telephone conference starts e.g. by a phone call, an alarm event or via the WebUI
- All conference participants are called
- Once a participant has answered, there is a message and by pressing "1" the conference is joined



## Localizing

Alarms with localizer functionality are triggered by DECT terminals with integrated functionality or hotline calls

### Mitel MiVoice 400

Trigger:

- SafeGuard (63xd)
  - Terminal Alarm Events
  - RedKey
  - Hotline call

Display message:

- Free text
- Device extension number
- Location
- RedKey function name
- Name of alarm started

### COBS CMS

Trigger :

- Terminal Events

Display message :

- Free text
- Device extension number
- Localizer Information (ask for availability)

### Mitel MiVoice MX-ONE

Trigger :

- Terminal Events

Display message :

- Free text
- Device extension number
- Name of the extension
- Subsector (Localizer)
- Sector (Localizer)
- DECT/Zone Sender ID (Localizer)
- Name of alarm started

### Snom M900

Trigger :

- Terminal Events

Display message :

- Free text
- Device extension number
- Localizer Information

### Mitel OMM (SIP DECT)

Trigger :

- Terminal Events

Display message :

- Free text
- Device extension number
- Name of the extension
- Subsector (Localizer)
- Sector (Localizer)
- DECT Area Name (Localizer)
- DECT Base Name (Localizer)
- Name of alarm started



## PMS Integration

Connection to PMS systems:

- CheckIn/CheckOut information
- Call charge information
- Hotel VoiceMail (needs VoiceMail)
- Wakeup call
- Room status
- Evacuation

## PBX

- Phonebook for Mitel MiVoice MX-ONE



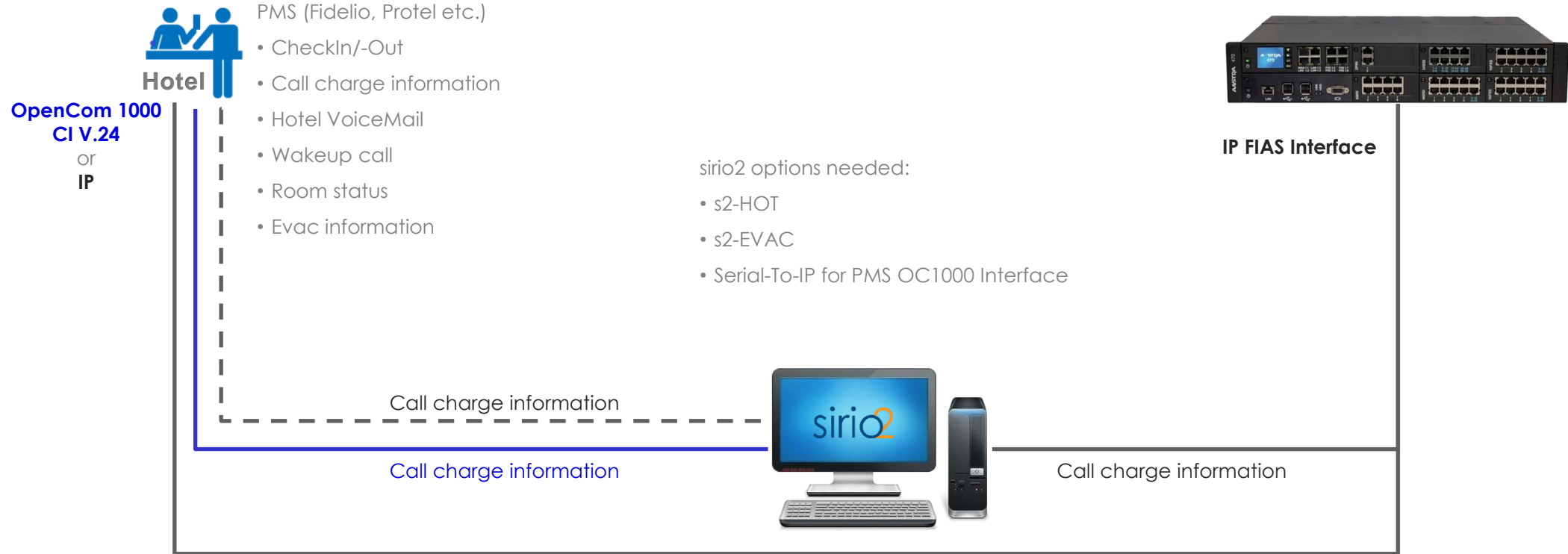


VoiceMail - IVR - AutoAttendant - Hotel VoiceMail - HotelEvacuation

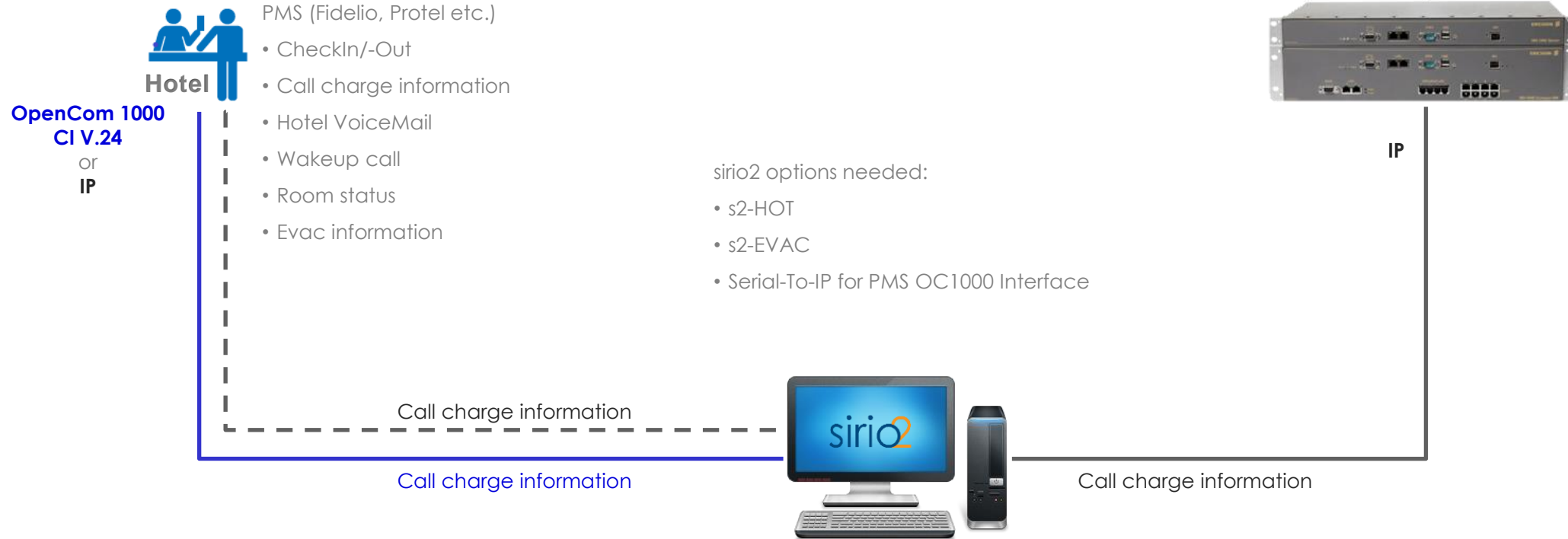




VoiceMail - IVR - AutoAttendant - Hotel VoiceMail - HotelEvacuation



VoiceMail - IVR - AutoAttendant - Hotel VoiceMail - HotelEvacuation



## Passing alarms from one sirio2 to another

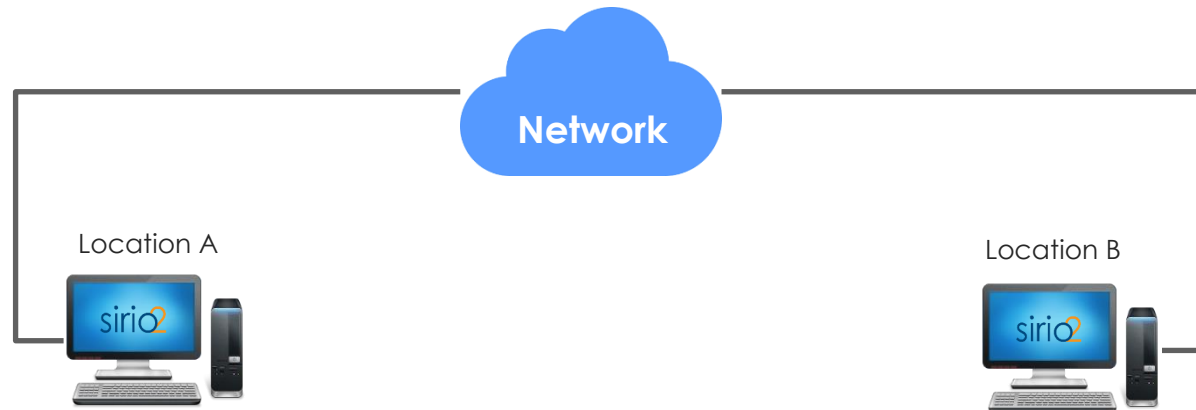
Situation & requirements:

- 2 or more locations with a sirio2 each
- stable network connection (VPN) between the sites
- all sirio2's have the required licenses

Example:

- Alarms (incl. text) are transmitted from site A to site B  
On site B an alarm is started a being local onsite A
- sirio2 errors (SWA) on site A are transmitted on site B (incl. corresponding text) and an alarm is triggered (and vice versa)  
errors of the VPN connection are treated locally

It works similar to the external WatchDog where one sirio2 acts as a WatchDog of the other



- ESPA 4.4.4
- RS232



- Dry contacts
- Phone key / call

BMS  
ventilation  
emergency lights  
access control  
video  
other

- ESPA 4.4.4
- RS232



- ManDown
- SafeGuard
- Localizer



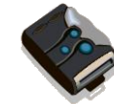
- Phone call
- RedKey
- other key (hotline)
- Dry contact (IP)



- Phone call
- DECT message



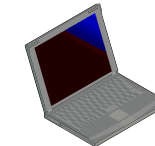
- Phone call
- Push (App)
- SMS
- eMail



- alphanum. Pager



- Pager message



- eMail
- Alarm monitor
- Contact monitor



- Relay contact (IP)

System Status User: 9999 Manuals

**ESPA**

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 ESPA IN 1. Gerät  
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**sirio2care - Allg. Einstellungen**

Care System: 1 - TeleAlarm NurseCall

Send data to: 0 - sirio2 Alarm Server

Link Timeout: 90

Periodical Check: 0

Speichern Edit Abbrechen

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**sirio2care - Patient**

|  | Patient ID | Patient Name       | Beschreibung      |
|--|------------|--------------------|-------------------|
|  | 0-0-0      | MainUnit           | Pflege Büro       |
|  | 0-1-1      | Speisesaal         | Zimmersender N86  |
|  | 1-1-1      | RelayUnit A Pat    | EG vor Büro       |
|  | 1-1-2      | Herr Pa [REDACTED] | Zimmer 1          |
|  | 1-2-1      | Frau Pe [REDACTED] | Zimmer 2          |
|  | 1-2-4      | Matte [REDACTED]   | Matte [REDACTED]  |
|  | 1-4-1      | Sr [REDACTED]      | Zimmer 4          |
|  | 1-4-5      | Matte [REDACTED]   | Zimmer 4 Matte    |
|  | 1-5-1      | Frau S [REDACTED]  | Zimmer 5          |
|  | 1-6-1      | [REDACTED]         | Zimmer 6          |
|  | 1-7-1      | [REDACTED]         | Zimmer 7          |
|  | 1-8-1      | [REDACTED]         | Zimmer 8          |
|  | 1-8-2      | Herr C [REDACTED]  | Zimmer 25         |
|  | 1-8-3      | Frau [REDACTED]    | Buzzer [REDACTED] |

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| sirio2care - Local Position |                   |                     |                   |
|-----------------------------|-------------------|---------------------|-------------------|
|                             | Local Position ID | Local Position Name | Beschreibung      |
|                             | 103               | 103                 |                   |
|                             | 16                | 16                  | (10) Fire         |
|                             | 231               | Ausgang Schulzimmer | Antenne           |
|                             | 232               | Hauseingang Innen   |                   |
|                             | 233               | Garten-Lift         |                   |
|                             | 234               | 234                 |                   |
|                             | 235               | Terrasse            |                   |
|                             | 239               | 239                 |                   |
|                             | 241               | 1. OG               | Korridor und Lift |
|                             | 242               | 2. OG               | Korridor und Lift |
|                             | 243               | 3.OG                | Korridor und Lift |
|                             | 247               | 247                 |                   |
|                             | 251               | 251                 |                   |

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| sirio2care - Criterion |              |                |                    |                   |
|------------------------|--------------|----------------|--------------------|-------------------|
|                        | Criterion ID | Criterion Name | Criterion Category | Beschreibung      |
|                        | 0            | Err            | Technical          | (00) Err          |
|                        | 1            | PersonnelA     | Technical          | (01) PersonnelA   |
|                        | 2            | Batt.Niedrig   | Technical          | (02) LowBattery   |
|                        | 3            | Quitt. N45     | Acknowledge        | (03) AckN45       |
|                        | 4            | Door           | Technical          | (04) Door         |
|                        | 5            | Technik        | Technical          | (05) Technical    |
|                        | 6            | PersonnelC     | Technical          | (06) PersonnelC   |
|                        | 7            | Hilfe          | Patient            | (07) Help         |
|                        | 8            | Unbekannt      | Technical          | (08) Unknown      |
|                        | 9            | EndPersonnel   | Technical          | (09) EndPersonnel |
|                        | 10           | PersonnelD     | Technical          | (0A) PersonnelD   |
|                        | 11           | Assistenz      | Patient            | (0B) Assistance   |
|                        | 12           | 24 Stunden     | Technical          | (0C) H24Check     |
|                        | 13           | Reserve        | Technical          | (0D) Reserve      |
|                        | 14           | PersonnelB     | Technical          | (0E) PersonnelB   |

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| sirio2care - Relay |             |              |  |
|--------------------|-------------|--------------|--|
| Relay ID           | Relay Name  | Beschreibung |  |
| 0-0-0              | MainUnit    |              |  |
| 0-0-0-0            | MainUnit    |              |  |
| 1-1-1              | RelayUnit A |              |  |
| 1-1-1-1            | RelayUnit A |              |  |
| 2-2-2              | RelayUnit B |              |  |
| 2-2-2-2            | RelayUnit B |              |  |
| 3-3-3              | RelayUnit C |              |  |
| 3-3-3-3            | RelayUnit C |              |  |
| 4-4-4              | RelayUnit D |              |  |
| 4-4-4-4            | RelayUnit D |              |  |
| 5-5-5              | RelayUnit E |              |  |
| 5-5-5-5            | RelayUnit E |              |  |

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| sirio2care - Alarme |         |                |           |       |                          |                     |  |
|---------------------|---------|----------------|-----------|-------|--------------------------|---------------------|--|
| Beschreibung        | Patient | Local Position | Criterion | Relay | Alarm                    | Alarm Text          |  |
| Demenz              | *       | *              | 60        | *     | Demenz                   | \$B \$C \$D         |  |
| Quit                | *       | *              | A         | *     | {Stop same Patient Name} |                     |  |
| Patientenruf        | *       | *              | P         | *     | Hilferuf                 | \$B \$C \$D         |  |
| Technik             | *       | *              | T         | *     |                          | \$B \$C \$E \$F \$J |  |
| Dummy (for Monitor) | *       | *              | *         | *     |                          | \$B \$C \$D \$E \$F |  |

localhost/sirio/web/al\_sirio2care\_mon.asp?adm=1&ps=1&pq=1&ts=1&tq=1

Links: NurseCall, NurseCall & Technical, Technical

7:54 02.11.2023

Hilfe Sr [redacted] Hauseingang Innen 07:53:48 Quit

localhost/sirio/web/al\_sirio2care\_mon.asp?adm=1&ps=1&pq=1&ts=1&tq=1

Links: NurseCall, NurseCall & Technical, Technical

8:21 02.11.2023

Hilfe Zimmertür Alarm [redacted] 08:19:30 Quit

localhost/sirio/web/al\_sirio2care\_mon.asp?adm=1&ps=1&pq=1&ts=1&tq=1

Links: NurseCall, NurseCall & Technical, Technical

8:24 02.11.2023

Hilfe Zimmertür Alarm [redacted] 08:19:30 08:24:36

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DA Items

DA Alarms

| Reports                                   |                     |          |
|---|---------------------|----------|
| Dateiname                                 | Geändert            | Grösse   |
| <b>sirio2careevents 202212.csv</b>        | 31.12.2022 23:51:40 | 1.31 MB  |
| <b>sirio2careevents 202301.csv</b>        | 31.01.2023 23:35:40 | 1.74 MB  |
| <b>sirio2careevents 202302.csv</b>        | 28.02.2023 23:51:54 | 1.82 MB  |
| <b>sirio2careevents 202303.csv</b>        | 31.03.2023 22:47:08 | 1.72 MB  |
| <b>sirio2careevents 202304.csv</b>        | 30.04.2023 22:59:20 | 1.34 MB  |
| <b>sirio2careevents 202305.csv</b>        | 31.05.2023 22:56:30 | 1.39 MB  |
| <b>sirio2careevents 202306.csv</b>        | 30.06.2023 21:36:56 | 1.15 MB  |
| <b>sirio2careevents 202307.csv</b>        | 31.07.2023 22:33:32 | 1.04 MB  |
| <b>sirio2careevents 202308.csv</b>        | 31.08.2023 22:57:35 | 1.17 MB  |
| <b>sirio2careevents 202309.csv</b>        | 30.09.2023 21:34:59 | 1.42 MB  |
| <b>sirio2careevents 202310.csv</b>        | 31.10.2023 23:59:18 | 1.62 MB  |
| <b>sirio2careevents 202311.csv</b>        | 02.11.2023 07:50:14 | 70.1 KB  |
| <b>sirio2carepatientevents 202212.csv</b> | 31.12.2022 23:46:36 | 291.2 KB |
| <b>sirio2carepatientevents 202301.csv</b> | 31.01.2023 23:35:40 | 405.0 KB |
| <b>sirio2carepatientevents 202302.csv</b> | 28.02.2023 23:51:54 | 416.6 KB |
| <b>sirio2carepatientevents 202303.csv</b> | 31.03.2023 22:47:08 | 385.9 KB |

Für Hilfe klicken Sie auf die Feldbezeichnungen



# Examples

(alphabetical order)



alarm trigger



- ESPA 4.4.4
- RS232



- Dry contacts
- Phone key / call

BMS  
ventilation  
emergency lights  
access control  
video  
other

- ESPA 4.4.4
- RS232



- Phone call
- Key



- Dry contact (IP)

VoiceMail - IVR - AutoAttendant



LAN



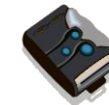
alarm output



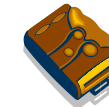
- Phone call
- DECT message OAP



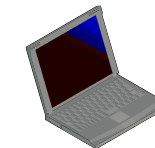
- Phone call
- Push (App)
- SMS
- eMail



- alphanum. Pager



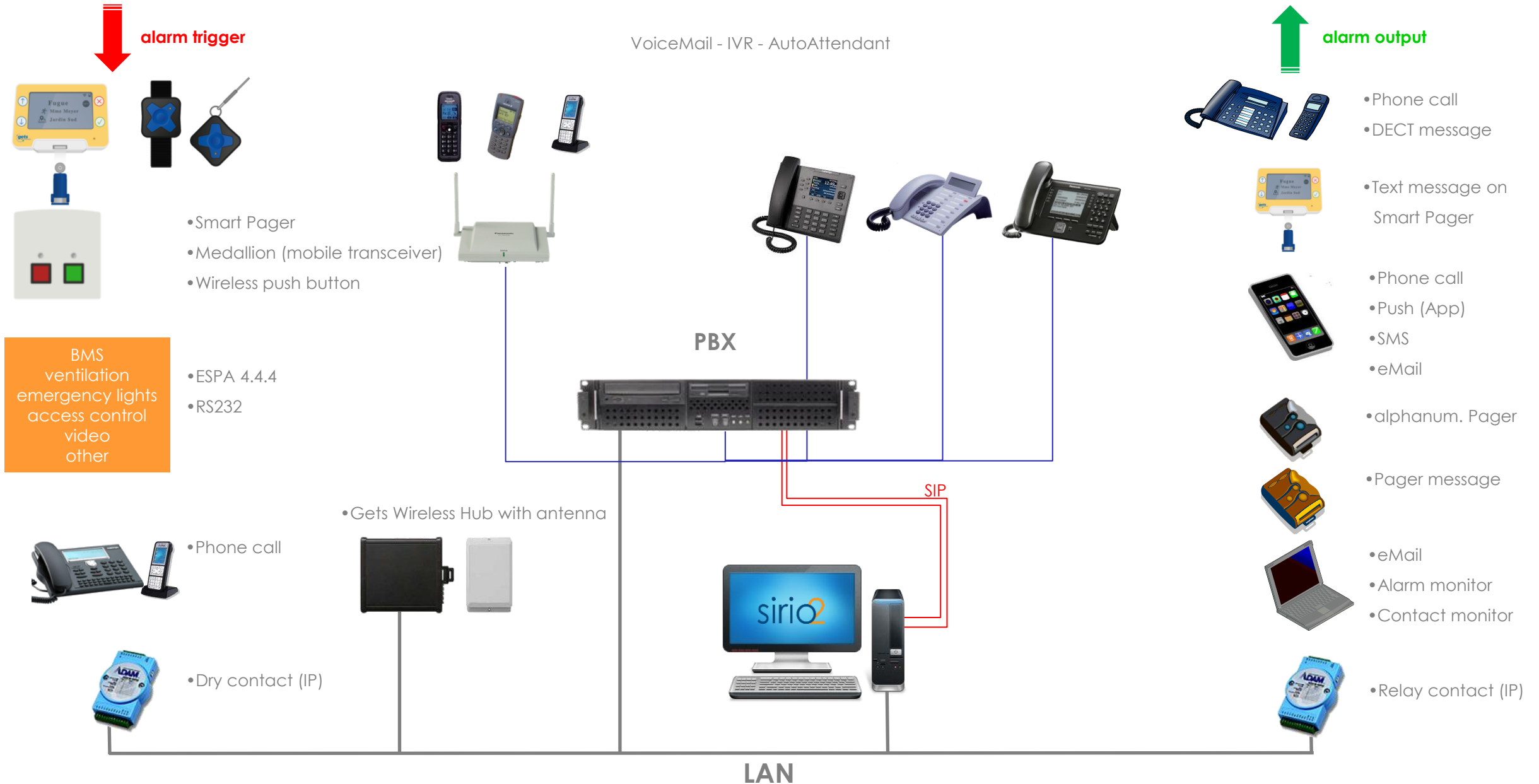
- Pager message

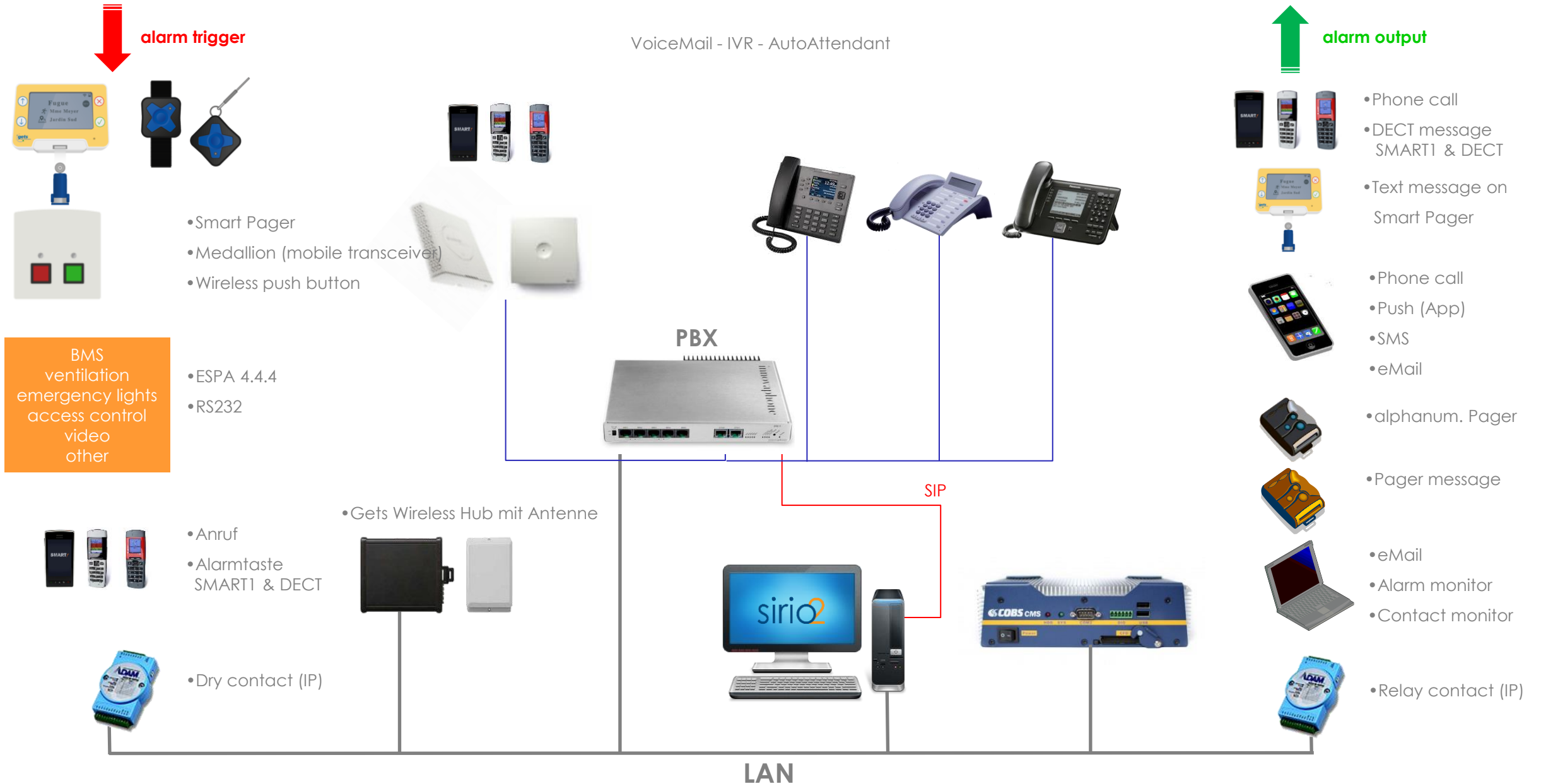


- eMail
- Alarm monitor
- Contact monitor



- Relay contact (IP)

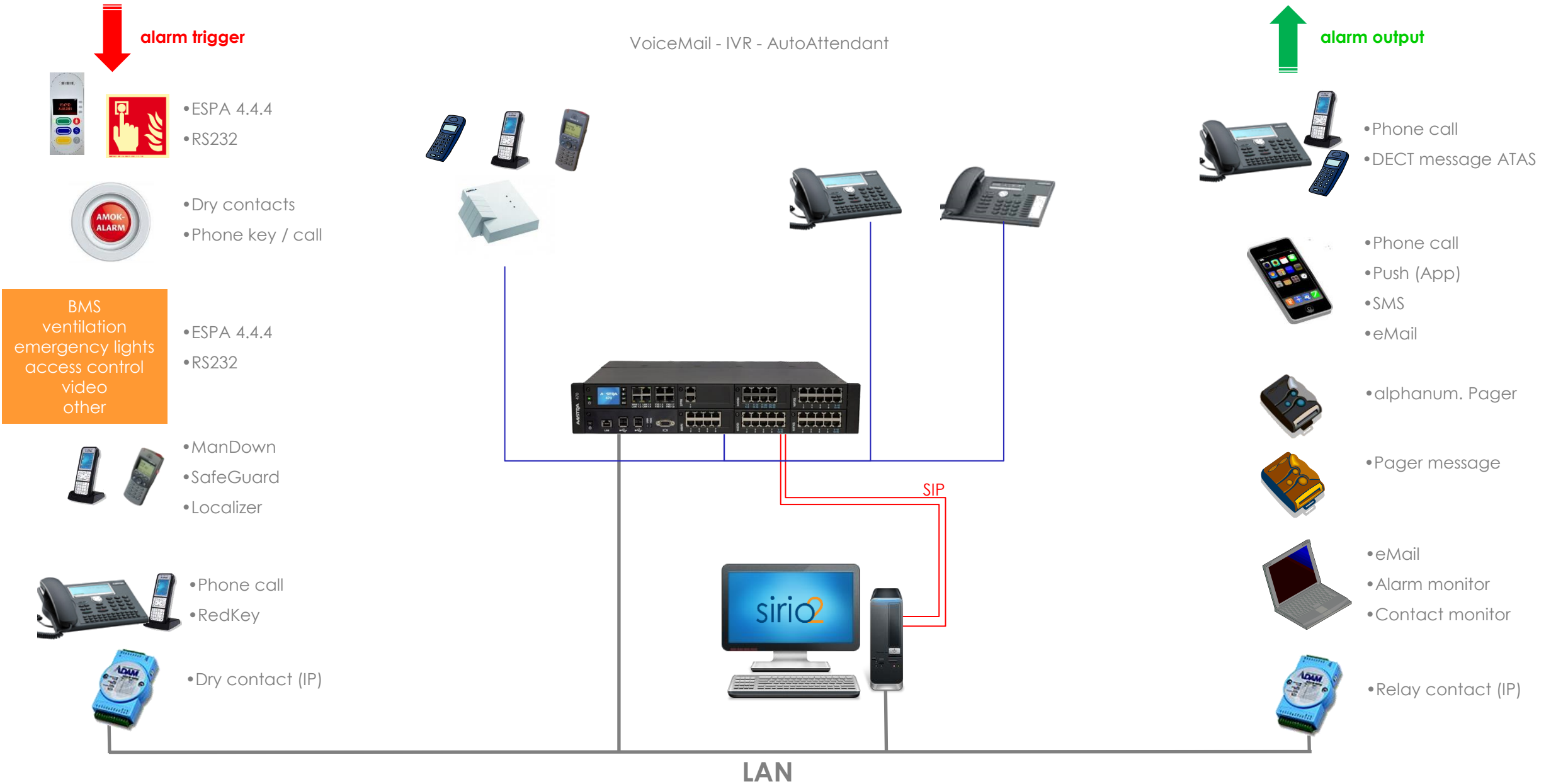


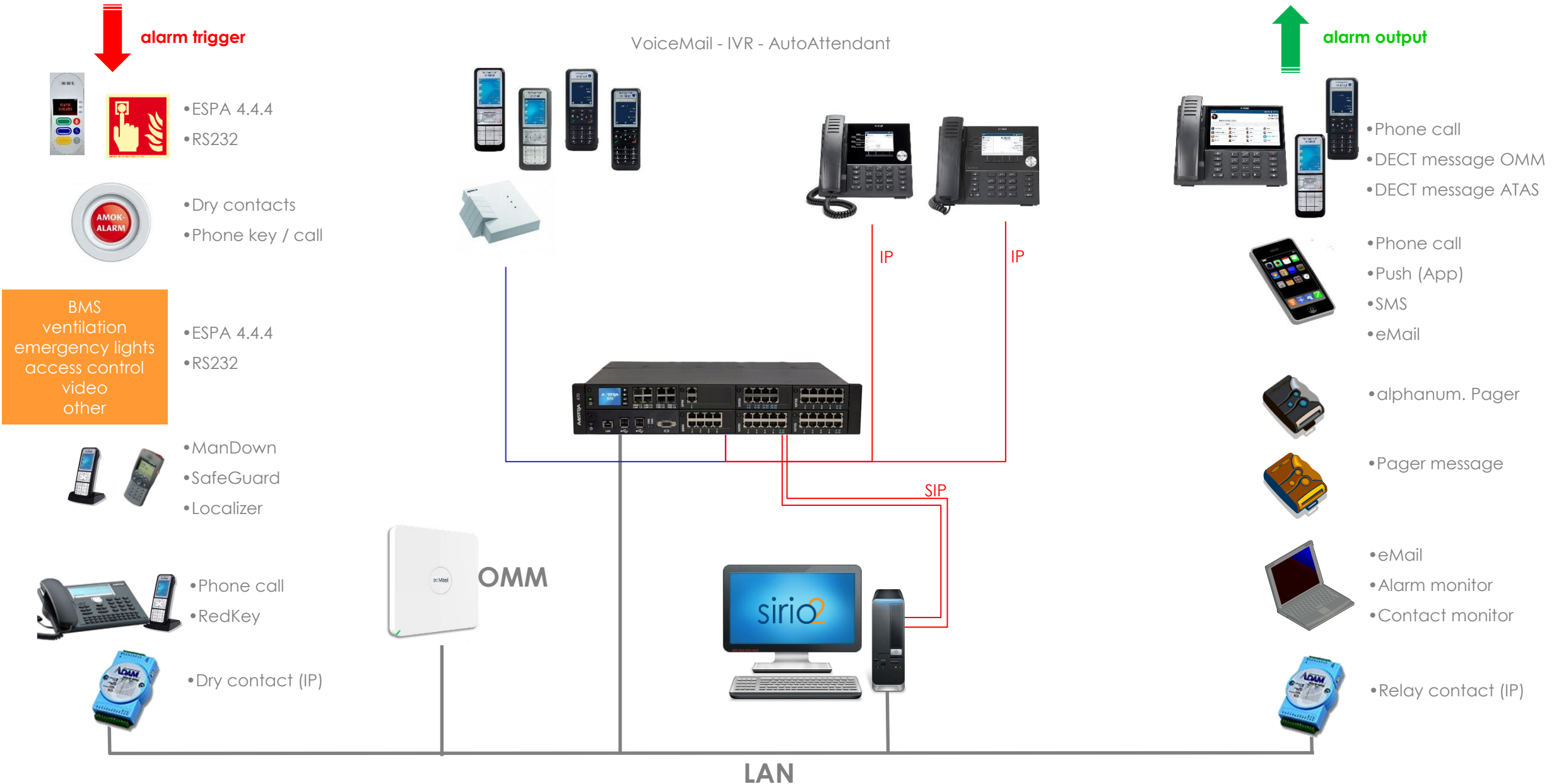


Paging Cobs CMS

|  | Bezeichnung | Negative Text | Positive Text | Option to Delete | Prio   | do not delete | Alert Pattern | Alert Always | Tone | Tone Length | Vibra Always | Vibra w/Tone | Text Size | Text Color | Icon Id | Icon Color | Display Timeout | Quit Timeout | Backgrnd Color | Led        | Save in Stack | Callback | Hide Callback |
|--|-------------|---------------|---------------|------------------|--------|---------------|---------------|--------------|------|-------------|--------------|--------------|-----------|------------|---------|------------|-----------------|--------------|----------------|------------|---------------|----------|---------------|
|  | default     | Nein          | Ja            | disable          | low    | 3             | siren (       | yes          | 1E   | 5           | yes          | yes          | norma     | black      | 2       | yellow     | 30              | 60           | white          | mager      | yes           | 1234     | no            |
|  | #evac       |               |               |                  |        |               |               |              |      |             |              |              |           |            |         |            |                 |              |                |            |               |          |               |
|  | Atas Prio1  |               |               |                  |        |               |               |              |      |             |              |              |           |            |         |            |                 |              |                |            |               |          |               |
|  | Atas Prio2  |               |               |                  |        |               |               |              |      |             |              |              |           |            |         |            |                 |              |                |            |               |          |               |
|  | COPS Test   | Reject        | Accept        | disabled         | middle | 1             | use alarm     | yes          | 3    | 45          | yes          | yes          | normal    | black      |         | blue       | 30              | 45           | green          | green fast | yes           | 9500     | no            |
|  | OMM High    |               |               |                  |        |               |               |              |      |             |              |              |           |            |         |            |                 |              |                |            |               |          |               |
|  | OMM Test    |               |               |                  |        |               |               |              |      |             |              |              |           |            |         |            |                 |              |                |            |               |          |               |
|  | ScriptModel |               |               |                  |        |               |               |              |      |             |              |              |           |            |         |            |                 |              |                |            |               |          |               |
|  | cobs mp     | no            | ja            | enabled          | low    | 0             | do nothing    | yes          | 1    | 2           | no           | yes          | big       | black      | 0       | grey       | 3               | 4            | green          | red static | yes           | 5        | yes           |
|  | norm1       |               |               |                  |        |               |               |              |      |             |              |              |           |            |         |            |                 |              |                |            |               |          |               |
|  | not nacht   |               |               |                  |        |               |               |              |      |             |              |              |           |            |         |            |                 |              |                |            |               |          |               |
|  | rafael      |               |               |                  |        |               |               |              |      |             |              |              |           |            |         |            |                 |              |                |            |               |          |               |
|  | zmp norm    |               |               |                  |        |               |               |              |      |             |              |              |           |            |         |            |                 |              |                |            |               |          |               |
|  | zmp not     |               |               |                  |        |               |               |              |      |             |              |              |           |            |         |            |                 |              |                |            |               |          |               |
|  | zmp silent  |               |               |                  |        |               |               |              |      |             |              |              |           |            |         |            |                 |              |                |            |               |          |               |

in Feld Bezeichnung



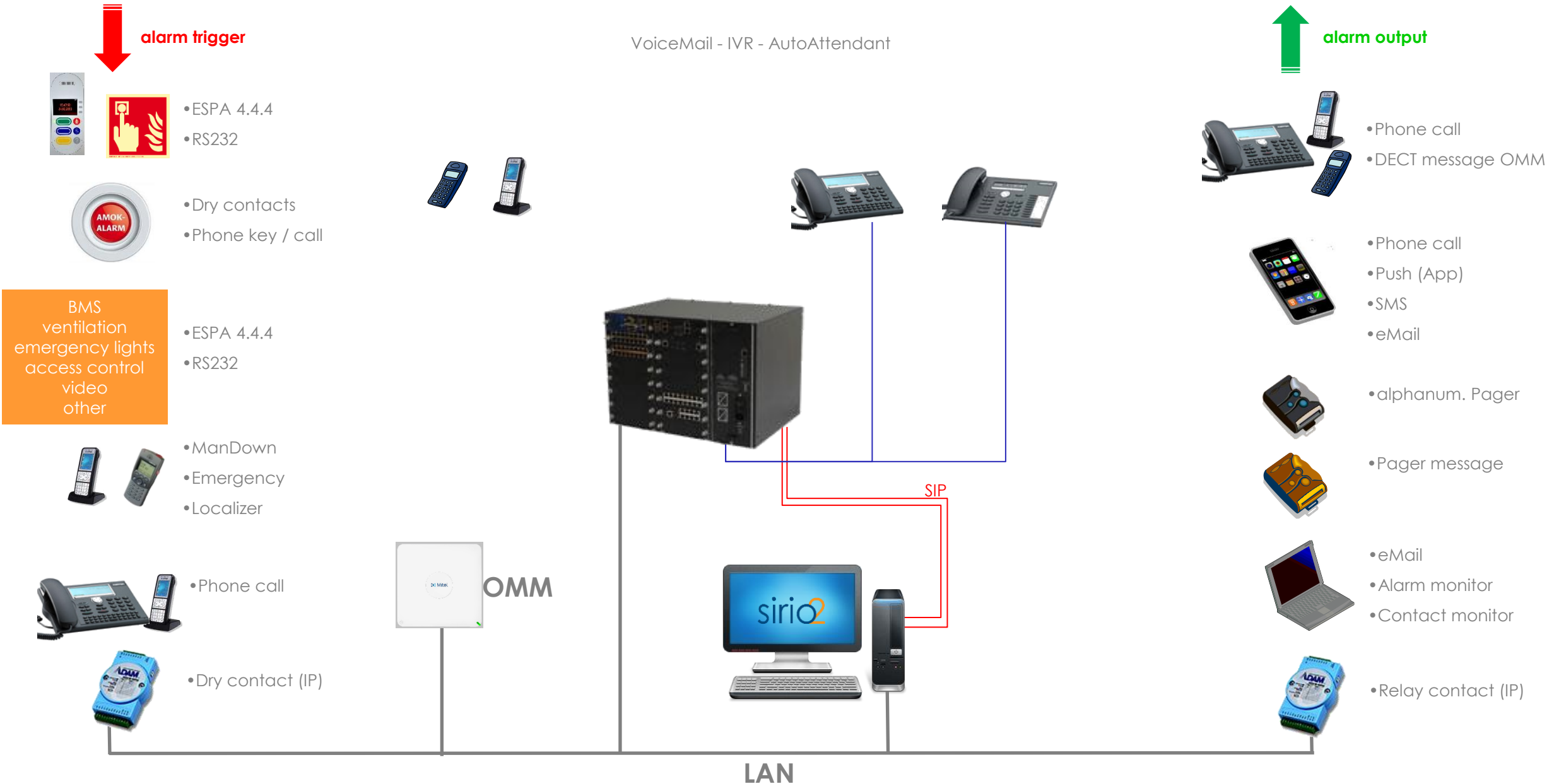


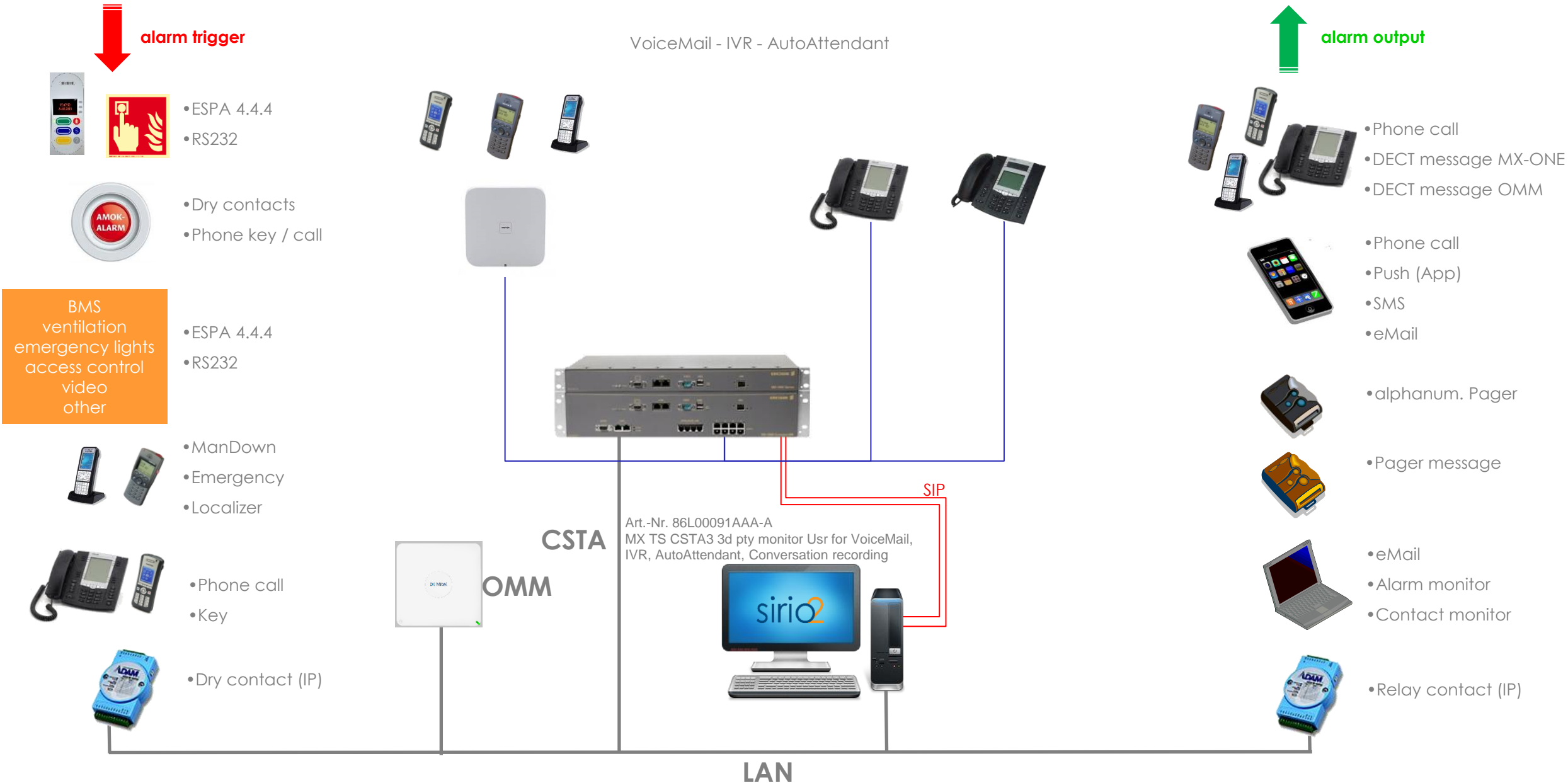
Paging ATAS

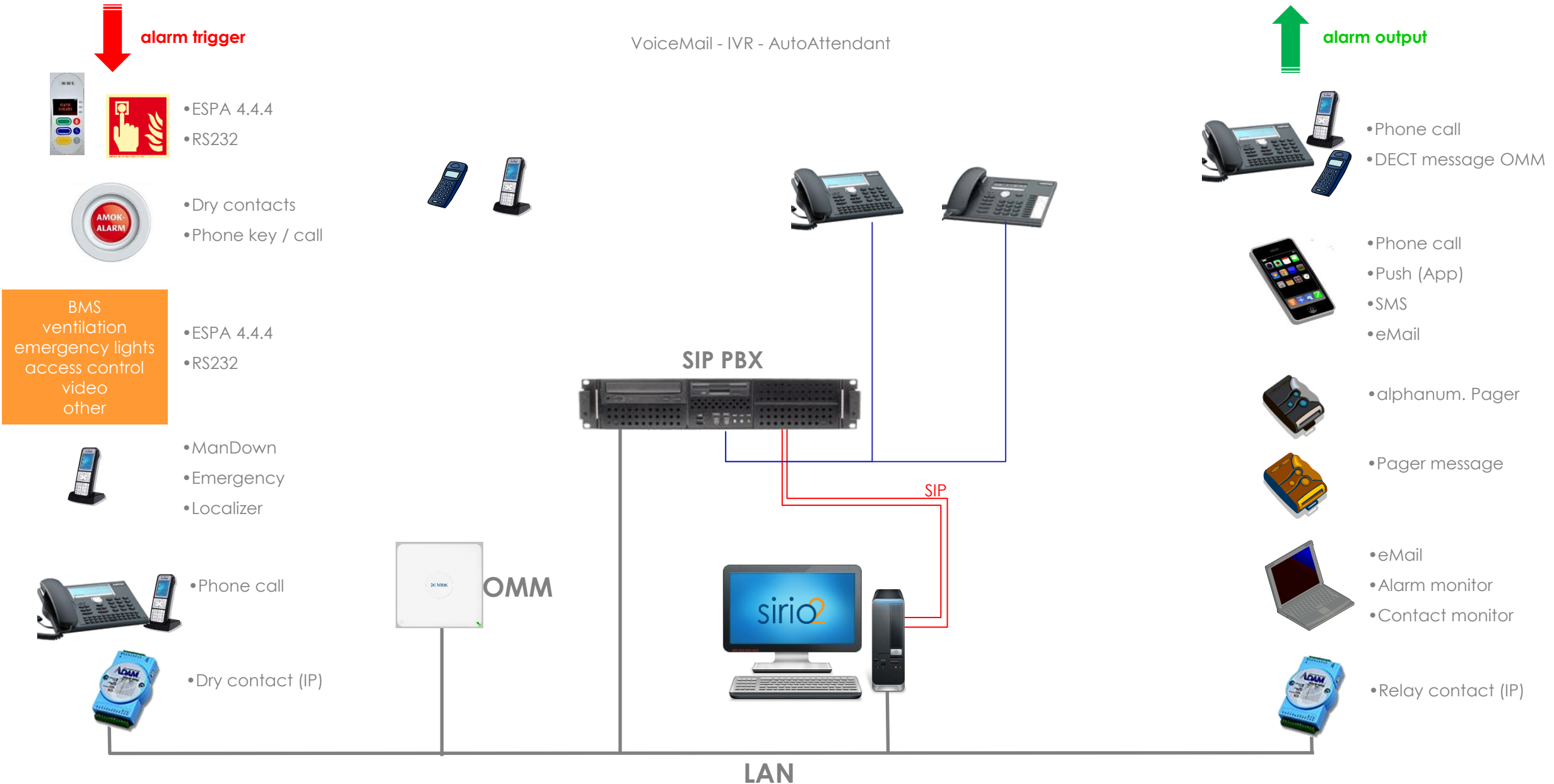






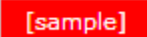

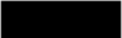

|  | Bezeichnung | Negativ-Text | Positiv-Text | Ringing Type | Ringing Speed | Ringing Volume | Ringing Duration | Quit TimeOut | Text Color | Background Color |
|--|-------------|--------------|--------------|--------------|---------------|----------------|------------------|--------------|------------|------------------|
|  | default     | Delete       | Confirm      | 1            | 2             | 4              | 100              | 30           | [device]   | [device]         |
|  | #evac       |              |              |              |               |                |                  |              |            |                  |
|  | Atas Prio1  | Ablehnen     | Annehmen     | 200          | 6             | 8              |                  | 40           |            |                  |
|  | Atas Prio2  |              |              | 1            |               | 2              |                  |              |            | [device]         |

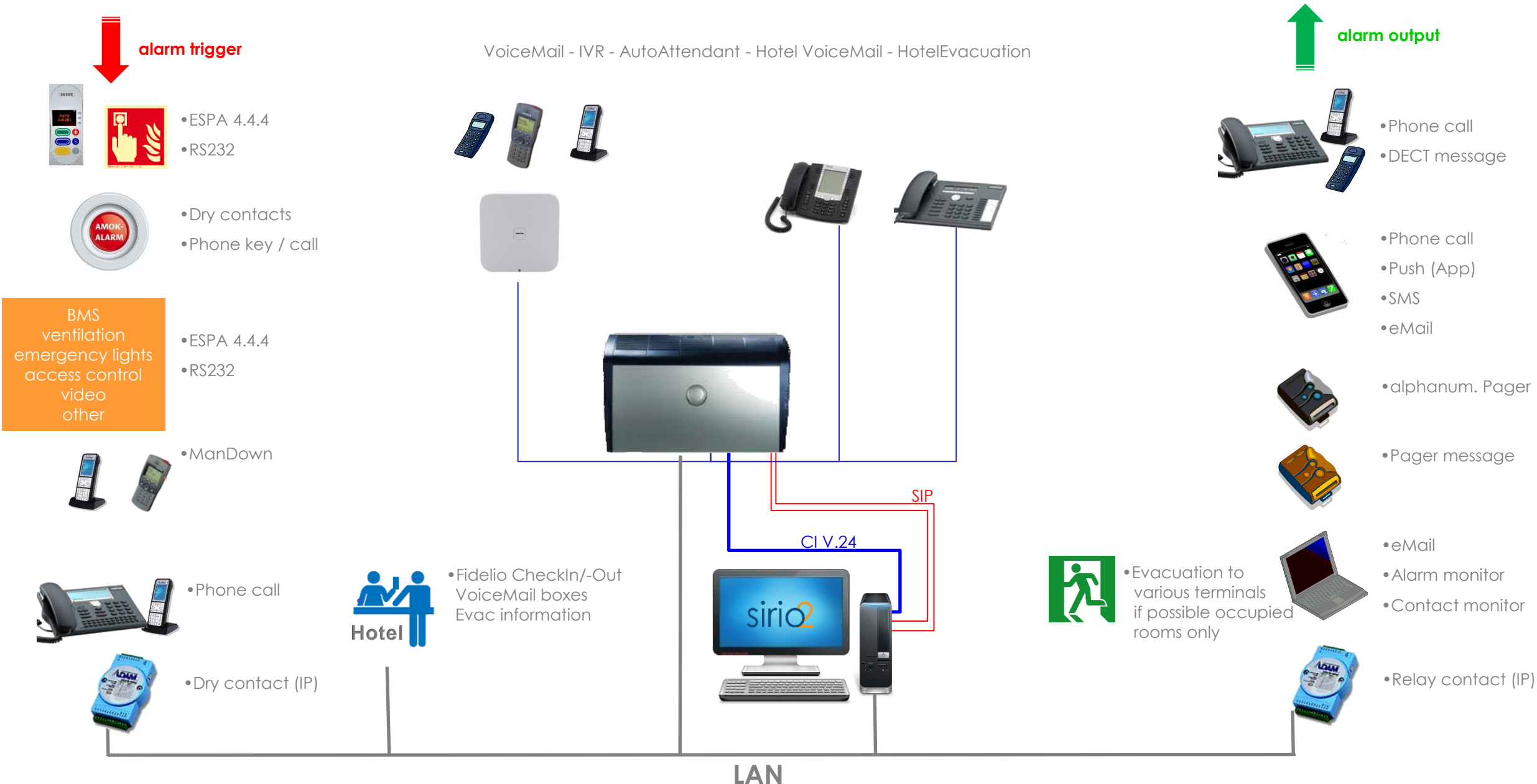


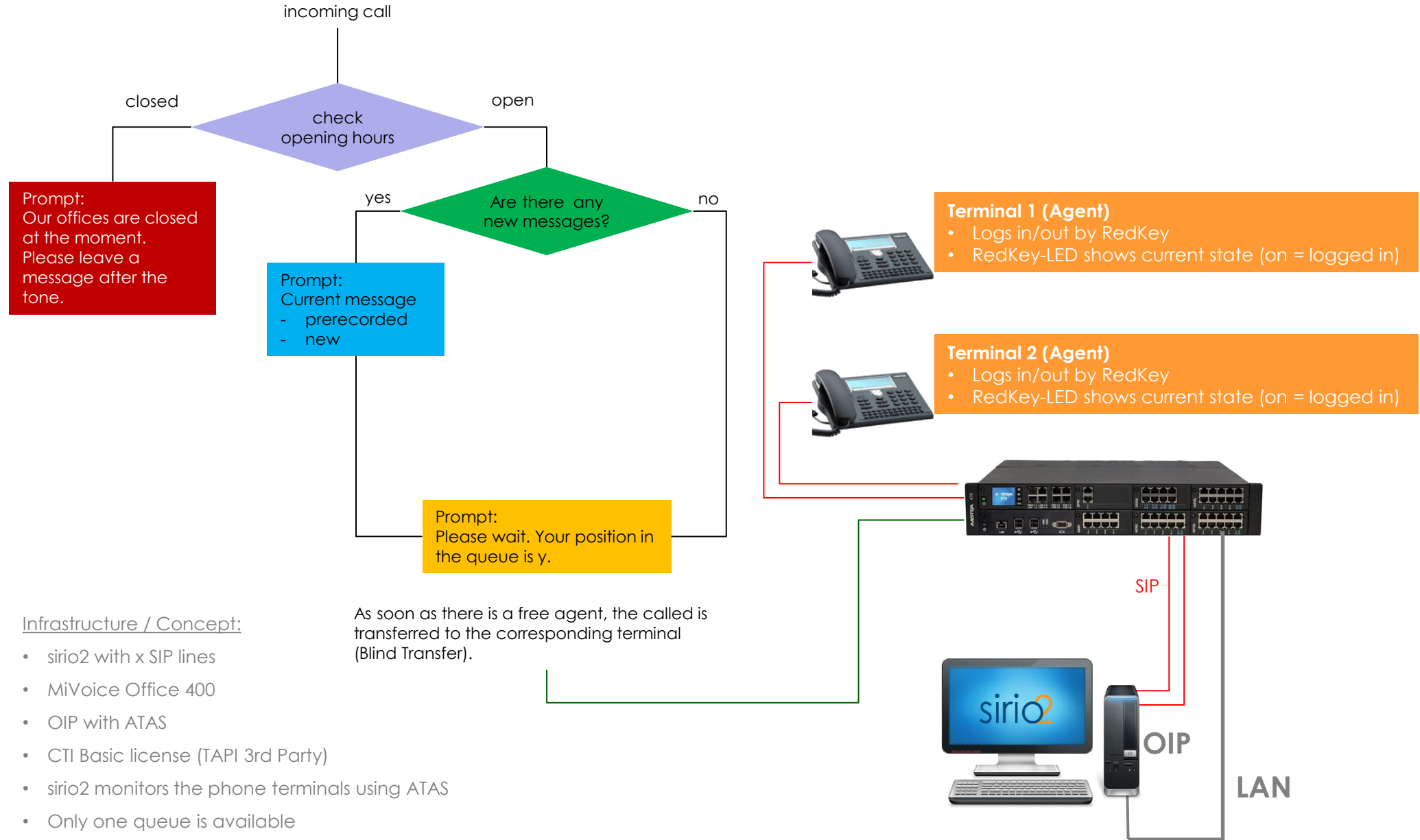






| Paging OMM   |             |              |           |              |               |               |        |                   |        |                 |                      |             |   |  |
|--|-------------|--------------|-----------|--------------|---------------|---------------|--------|-------------------|--------|-----------------|----------------------|-------------|---|--|
|  | Bezeichnung | Absendername | Priorität | Quit TimeOut | System Melody | Device Melody | Volume | Increasing Volume | Vibra  | Disconnect Call | No Inband Signalling | Ringer Tone | Text Color  | Background Color   |
|  | default     |              |           |              |               |               |        |                   |        |                 |                      |             |   |  |
|  | #evac       |              |           |              |               |               |        |                   |        |                 |                      |             |   |  |
|  | OMM Emerg.  | Rea          | Emergency | 300          |               | Weekend       | 80     |                   |        |                 |                      | on          |  |  [sample] |
|  | OMM Normal  | Room         | Normal    | 300          |               | Alarm 7       | 50     |                   | device |                 |                      | device      |  |  [sample] |





**Customer operates:** - Help line (emergency calls)  
 - Taxi Service  
 - Car Repairs



**Control Room gets an emergency call**

**Problem:**  
 As soon as an ambulance is on duty, the main numbers of the 3 departments are not served.

**Solution:**  
 Before the ambulance goes out, an employee presses the red button (or a RedKey)  
 A dry contact signals the event to sirio2.

**sirio2 diverts the main numbers of**

- Help line
- Taxi Service
- Car Repairs

to predefined standby persons.

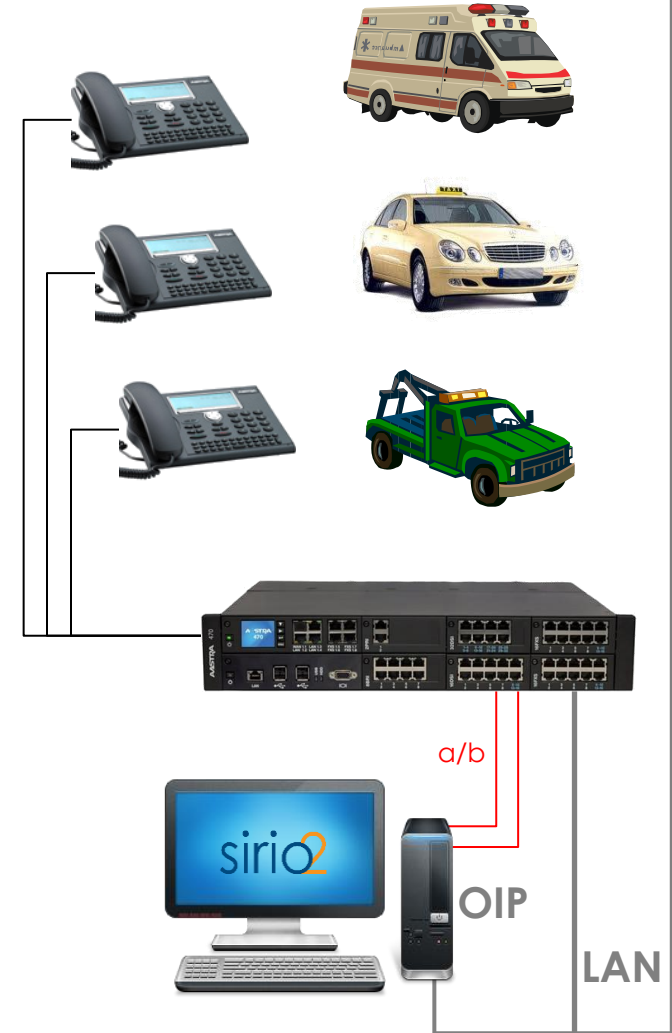
There is a calendar for each department where is written which person is on standby on which date.

Once the main numbers are diverted, the persons on standby get a phone call from sirio2 asking the to confirm their duty. There is an escalation plan in case of a missing confirmation.

**When the ambulance returns to the headquarters:**  
 The green button is pressed in order to have the diversions removed by sirio2.



dry contacts to sirio2



a/b

OIP

LAN









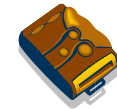


alarm trigger



alarm output

VoiceMail - IVR - AutoAttendant



• Medical

• EMA Zetadress

• BMA Expert

• ESPA 4.4.4  
• RS232

• Dry contact (IP)

• Phone call  
• DECT message

• Phone call  
• Push (App)  
• SMS  
• eMail

• alphanum. Pager

• Pager message

• eMail  
• Alarm monitor  
• Contact monitor

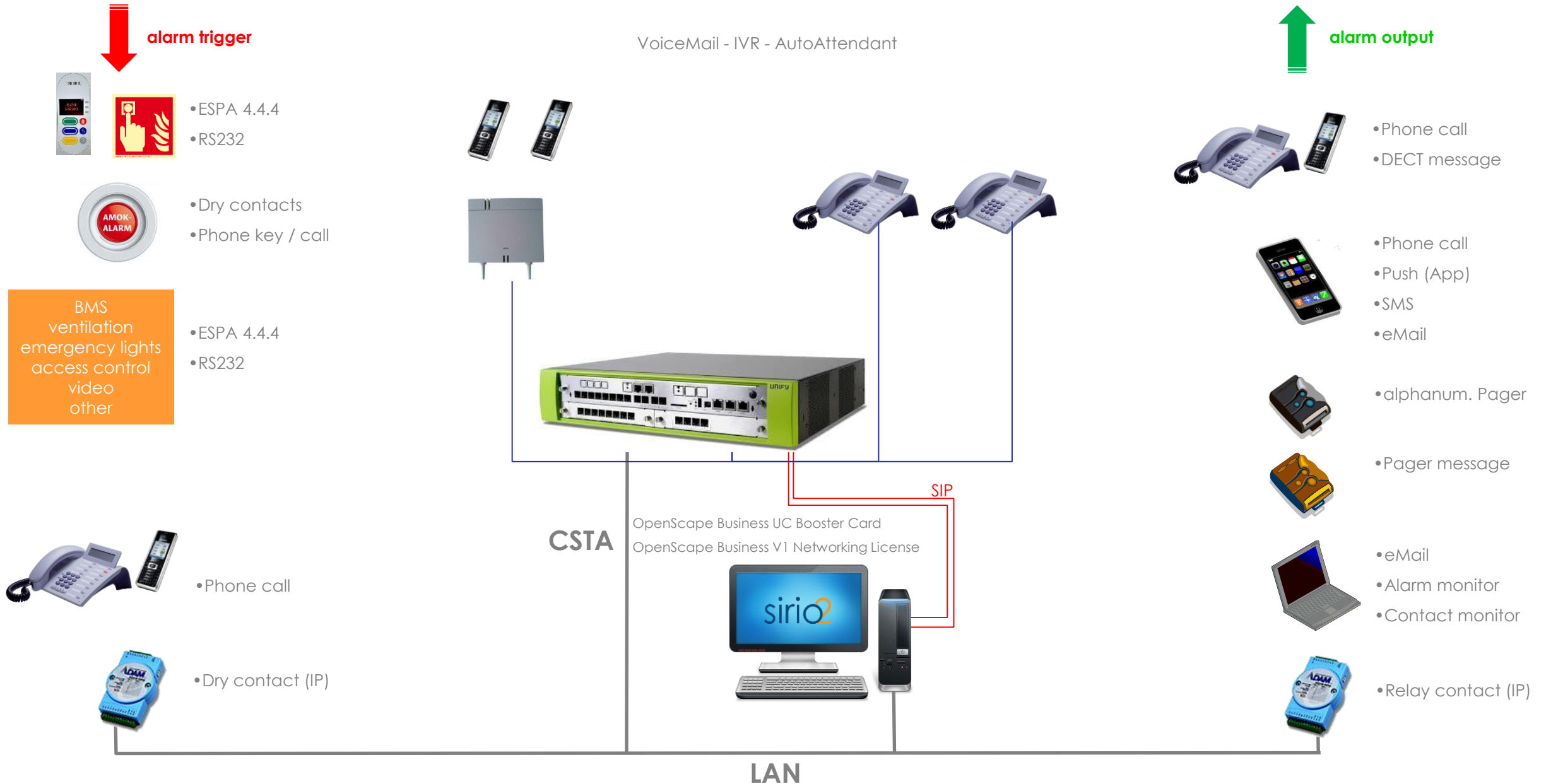
• Relay contact (IP)

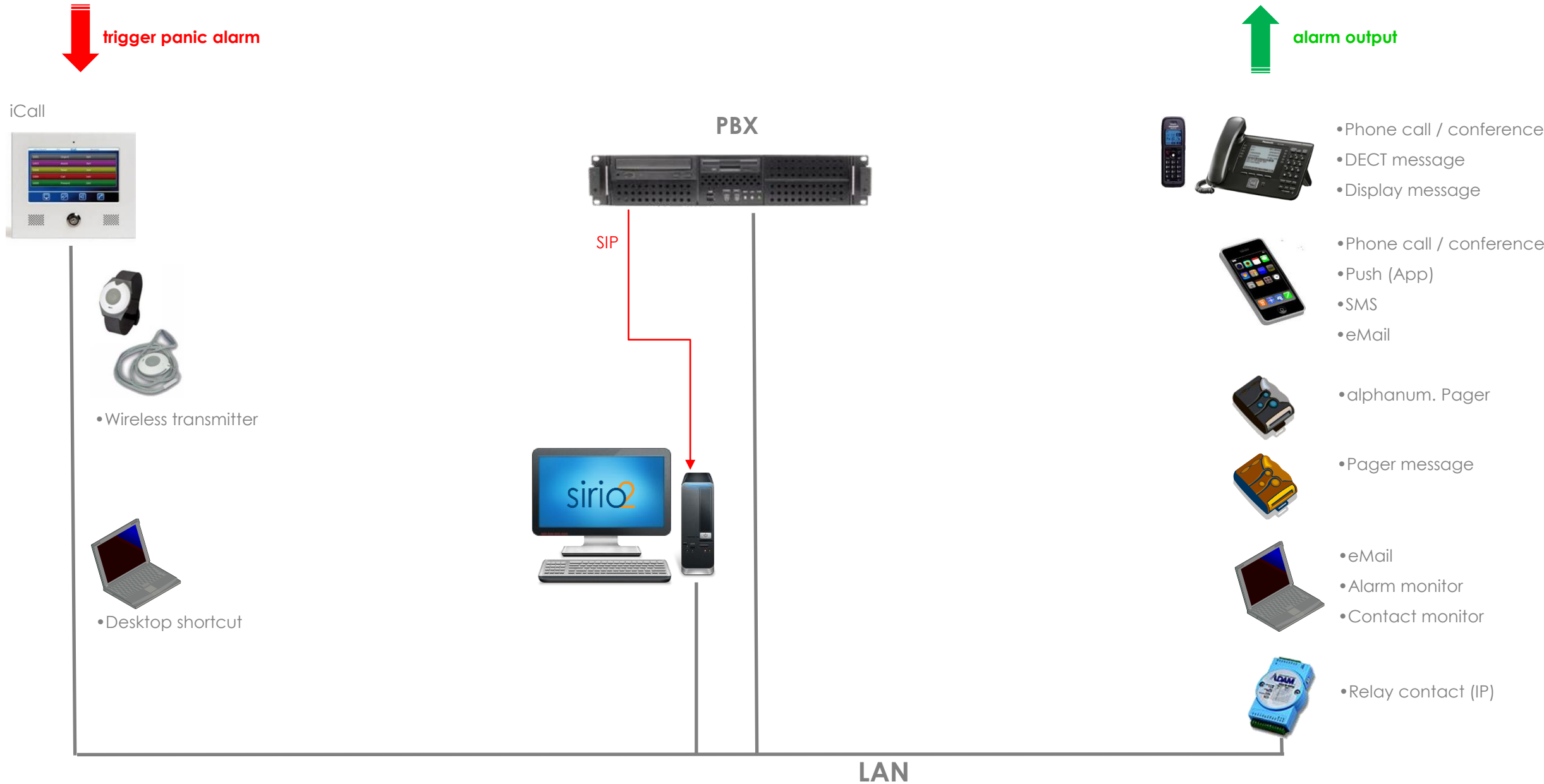
PBX

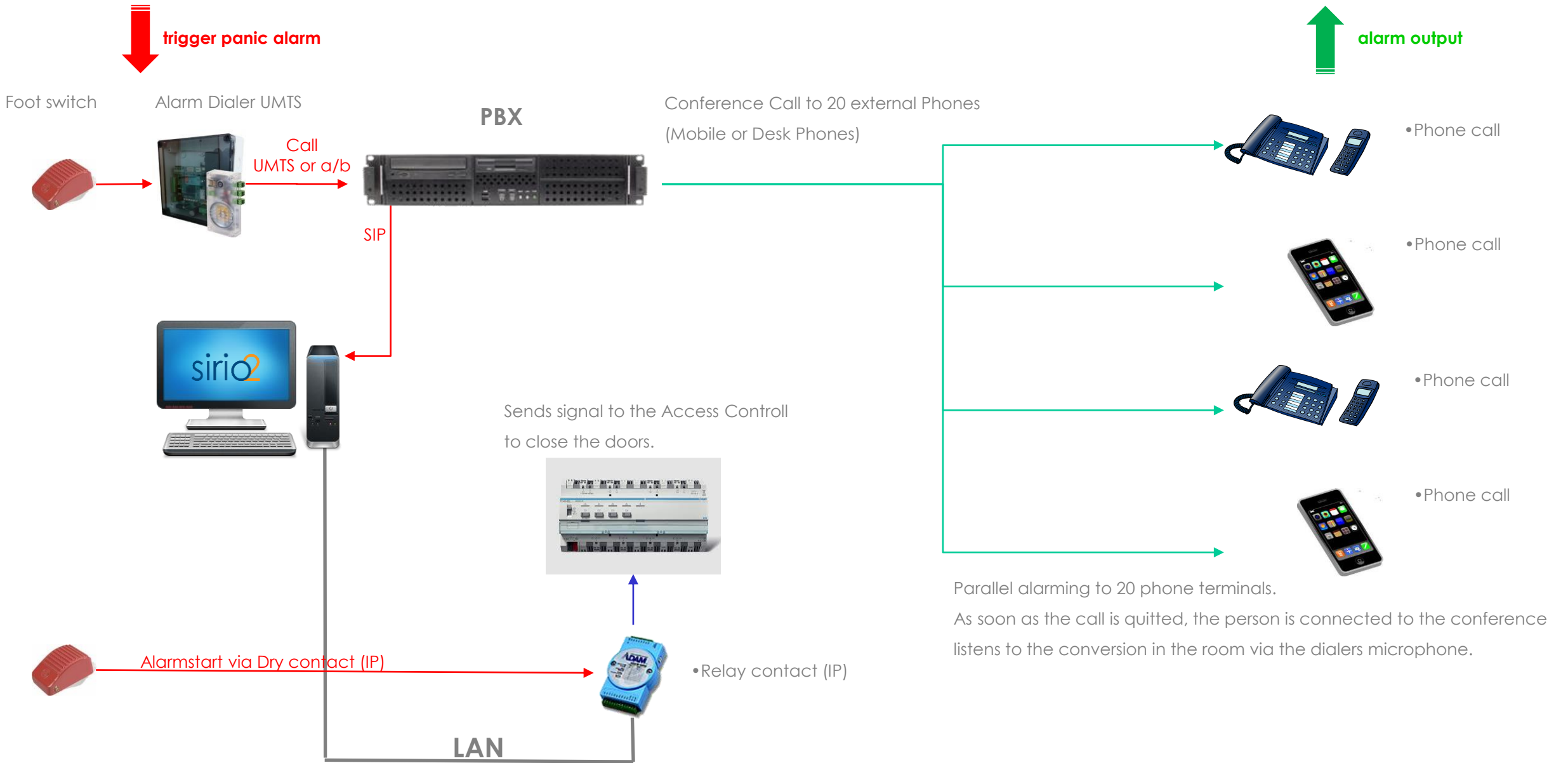
SIP

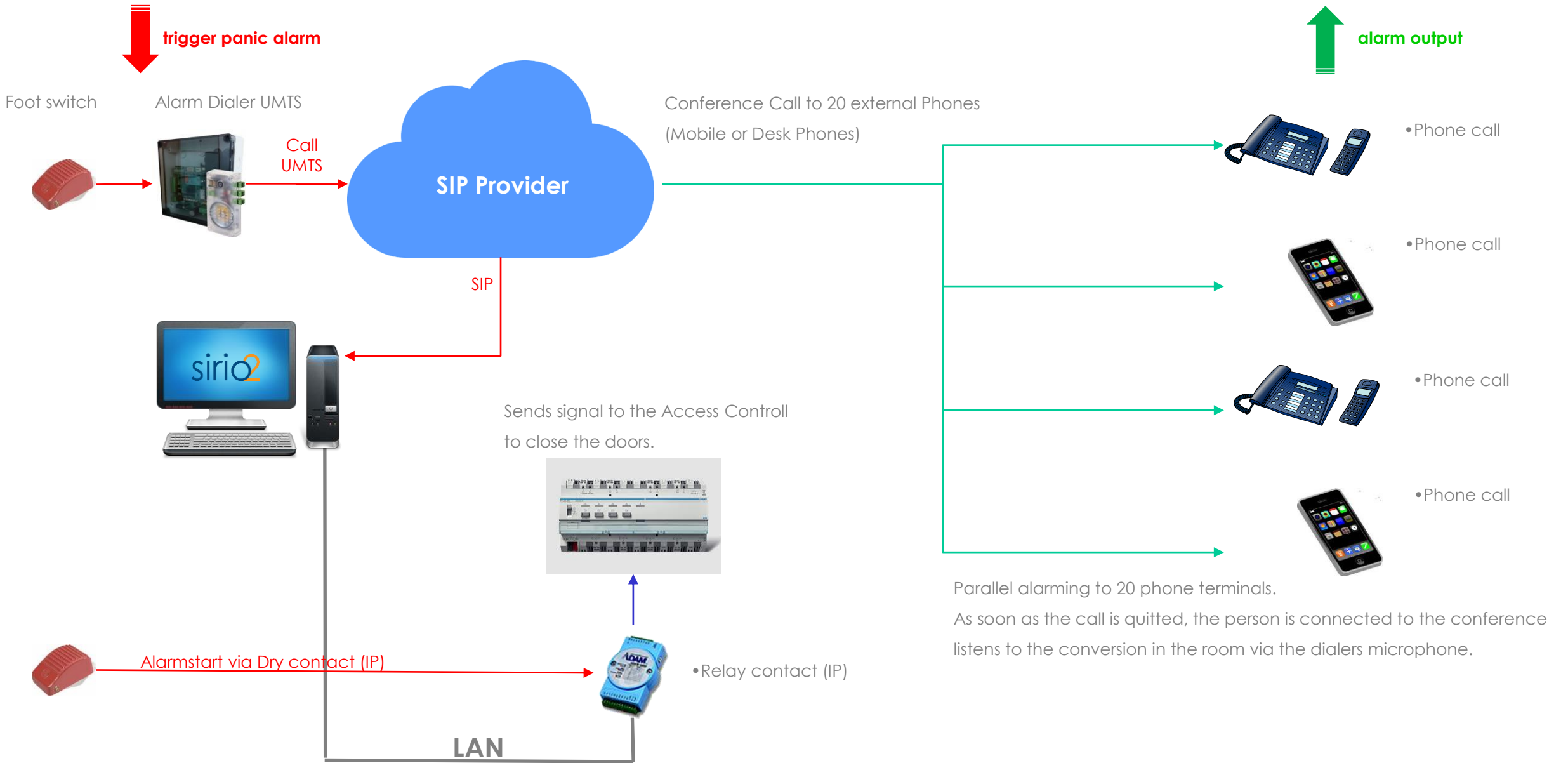
LAN

BMS  
ventilation  
emergency lights  
access control  
video  
other









Start Alarm:

1. Press the foot switch
2. Dialer calls sirio2 server
3. sirio2 recognizes the dialer by its CLIP and starts the alarm.
  - a. Alarming to 20 phone numbers  
As soon as the call is quitted, the person is connected to the conference and can listen tothe conversion in the room via the dialers microphone.
  - b. sirio2 switches a relay contact which is connected to the access control system.  
(signal to close the doors)



System Status

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**Hospitality**

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- Exports

Anrufliste

- Gebührenabrechnung


FOS

- Exports

Allg. Einstellungen

Abmelden

| Alterzentrum - Zimmer |      |            |            | Zimmer / Nachname |               | Search   |  |  |  |  |                      |  |
|-----------------------|------|------------|------------|-------------------|---------------|----------|--|--|--|--|----------------------|--|
| Zimmer                | Tel. | Nachname   | Vorname    |                   | VIP Nr.       | Res. Nr. |  |  |  |  | Letzter Check In/Out |  |
| 100a                  | 1100 | ██████████ | ██████████ | De                | 41-██████████ | 141      |  |  |  |  | 16.03.2022 16:51     |  |
| 100b                  | 9100 |            |            |                   |               |          |  |  |  |  | 16.03.2022 16:39     |  |
| 101                   | 1101 | ██████████ | ██████████ | De                | 41-██████████ | 106      |  |  |  |  | 16.03.2022 16:51     |  |
| 102                   | 1102 |            |            |                   |               |          |  |  |  |  | 23.06.2022 07:45     |  |
| 103                   | 1103 |            |            |                   |               |          |  |  |  |  | 16.03.2022 16:38     |  |
| 104a                  | 1104 |            |            |                   |               |          |  |  |  |  | 16.03.2022 16:38     |  |
| 104b                  | 9104 |            |            |                   |               |          |  |  |  |  | 16.03.2022 16:39     |  |
| 105                   | 1105 |            |            |                   |               |          |  |  |  |  | 17.03.2022 09:56     |  |
| 106                   | 1106 | ██████     | ██████████ | De                | 41-██████████ | 112      |  |  |  |  | 16.03.2022 16:51     |  |
| 107                   | 1107 |            |            |                   |               |          |  |  |  |  | 16.03.2022 16:38     |  |
| 108a                  | 1108 | ██████████ | ██████     | De                | 41-██████████ | 124      |  |  |  |  | 16.03.2022 16:51     |  |
| 108b                  | 9108 |            |            |                   |               |          |  |  |  |  | 16.03.2022 16:39     |  |
| 109                   | 1109 | ██████████ | ██████     | De                | 41-██████████ | 113      |  |  |  |  | 16.03.2022 16:51     |  |
| 110                   | 1110 |            |            |                   |               |          |  |  |  |  | 16.03.2022 16:38     |  |
| 111                   | 1111 |            |            |                   |               |          |  |  |  |  | 16.03.2022 16:38     |  |

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**Hospitality**

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Allg. Einstellungen
















Abmelden

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### Alterzentrum - Zimmer 100a

|                      |   |
|----------------------|---|
| Zimmer               | 100a  |
| Tel.                 | 1100  |
| Nachname             | <input type="text"/>  |
| Vorname              | <input type="text"/>  |
| Sprache              | Deutsch <input type="button" value="v"/>  |
| VIP Nr.              | 41 <input type="text"/>   |
| Anrufberechtigung    | Check IN <input type="button" value="v"/>   |
| Zimmerzustand        |   |
| Res. Nr.             | 141   |
| Weckruf-Zeit         | <input type="button" value="v"/> <input type="button" value="v"/>   |
| Status des Weckrufs  |   |
| Checked In/Out       |    |
| Anrufguthaben        |   |
| Letzter Check In/Out | 16.03.2022 16:51  |
| FOS                  | 1   |

| System Status  |                                    | VIP-Nummer   |              |                          |         |          |                   |
|---|------------------------------------|---|--------------|--------------------------|---------|----------|-------------------|
|                 | User: 9999 <a href="#">Manuals</a> | VIP-Nummer  | Beschreibung | Löschen beim Check Out   | Zimmer  | Res. Nr. | Letzte Verwendung |
| <b>Hospitality</b>  |                                    |  41 [redacted] | 3601         | <input type="checkbox"/> | 205     | 168      | 25.08.2022 10:50  |
| Home  |                                    |  41 [redacted] | 3602         | <input type="checkbox"/> |         |          | 10.02.2023 08:45  |
| Alterzentrum  |                                    |  41 [redacted] | 3603         | <input type="checkbox"/> | Zi 406  | 98       | 16.03.2022 16:51  |
| Zimmer  |                                    |  41 [redacted] | 3604         | <input type="checkbox"/> |         |          | 13.03.2023 09:12  |
| Reservierungen  |                                    |  41 [redacted] | 3605         | <input type="checkbox"/> | Zi 220  | 133      | 16.03.2022 16:51  |
| VIP Nummern   |                                    |  41 [redacted] | 3606         | <input type="checkbox"/> |         |          | 13.04.2022 09:07  |
| Anrufliste  |                                    |  41 [redacted] | 3608         | <input type="checkbox"/> | Zi 304a | 134      | 16.03.2022 16:51  |
| Gebührenabrechnung  |                                    |  41 [redacted] | 3609         | <input type="checkbox"/> | 505     | 205      | 03.07.2023 10:31  |
| Exports   |                                    |  41 [redacted] | 3610         | <input type="checkbox"/> | Zi 101  | 106      | 16.03.2022 16:51  |
| Anrufliste  |                                    |  41 [redacted] | 3611         | <input type="checkbox"/> | Zi 134  | 93       | 16.03.2022 16:50  |
| Gebührenabrechnung  |                                    |  41 [redacted] | 3612         | <input type="checkbox"/> |         |          | 22.03.2022 16:08  |
| FOS   |                                    |  41 [redacted] | 3613         | <input type="checkbox"/> |         |          | 22.03.2022 16:22  |
| Exports   |                                    |  41 [redacted] | 3614         | <input type="checkbox"/> |         |          | 19.12.2022 15:56  |
| Allg. Einstellungen   |                                    |   |              |                          |         |          |                   |
| Abmelden  |                                    |   |              |                          |         |          |                   |

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**Hospitality**

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Abmelden

| Alterzentrum - Anrufliste |          | <input type="text"/> | Search |      |  |         |            |          |        |  |  |
|---------------------------|----------|----------------------|--------|------|--|---------|------------|----------|--------|--|--|
| ←                         | Res. Nr. | Datum/Uhrzeit ▲      | Zimmer | Tel. |  | Anrufer | Aufgerufen | Dauer    | Betrag |  |  |
|                           | 195      | 15.08.2023 21:13     | 527    | 5527 |  | +41     | 552        | 00:03:58 | 0.00   |  |  |
|                           | 85       | 15.08.2023 20:34     | 137a   | 1137 |  | 113     | +4         | 00:02:53 | 1.10   |  |  |
|                           | 120      | 15.08.2023 19:43     | 303    | 3303 |  | +41     | 330        | 00:13:26 | 0.00   |  |  |
|                           | 94       | 15.08.2023 19:34     | 407    | 4407 |  | +41     | 440        | 00:05:40 | 0.00   |  |  |
|                           | 209      | 15.08.2023 19:12     | 520    | 5520 |  | +41     | 552        | 00:27:00 | 0.00   |  |  |
|                           | 84       | 15.08.2023 19:06     | 404    | 4404 |  | 440     | +4         | 00:03:40 | 1.30   |  |  |
|                           | 85       | 15.08.2023 18:54     | 137a   | 1137 |  | 113     | +4         | 00:02:56 | 1.10   |  |  |
|                           | 125      | 15.08.2023 18:44     | 237    | 2237 |  | +41     | 223        | 00:00:09 | 0.00   |  |  |
|                           | 125      | 15.08.2023 18:41     | 237    | 2237 |  | 223     | +4         | 00:01:23 | 0.20   |  |  |
|                           | 195      | 15.08.2023 18:40     | 527    | 5527 |  | 552     | +4         | 00:02:06 | 0.20   |  |  |
|                           | 207      | 15.08.2023 18:40     | 530    | 5530 |  | +41     | 553        | 00:12:49 | 0.00   |  |  |
|                           | 186      | 15.08.2023 18:40     | 210    | 2210 |  | +41     | 221        | 00:06:31 | 0.00   |  |  |
|                           | 207      | 15.08.2023 18:32     | 530    | 5530 |  | +41     | 553        | 00:05:31 | 0.00   |  |  |
|                           | 207      | 15.08.2023 18:31     | 530    | 5530 |  | +41     | 553        | 00:00:03 | 0.00   |  |  |

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## Alterszentrum

Alterzentrum - Anrufgebühren | Datum: 01.08.2023 - 16.08.2023 |

16.08.2023 06:41



| Res. Nr. | Zimmer | Nachname | Vorname | Prepaid | Aufladungen | Aufgeladener Betrag | Anrufe | Betrag | Check In   | Check Out |
|----------|--------|----------|---------|---------|-------------|---------------------|--------|--------|------------|-----------|
| 141      | 100a   | S        |         |         |             |                     | 0      | 0.00   | 16.03.2022 |           |
| 106      | 101    | H        |         |         |             |                     | 0      | 0.00   | 16.03.2022 |           |
| 112      | 106    | I        |         |         |             |                     | 3      | 1.20   | 16.03.2022 |           |
| 124      | 108a   | M        |         |         |             |                     | 0      | 0.00   | 16.03.2022 |           |
| 113      | 109    | I        |         |         |             |                     | 0      | 0.00   | 16.03.2022 |           |
| 99       | 120    | G        |         |         |             |                     | 1      | 0.80   | 16.03.2022 |           |
| 89       | 121    | B        |         |         |             |                     | 0      | 0.00   | 16.03.2022 |           |
| 90       | 130    | B        |         |         |             |                     | 1      | 0.10   | 16.03.2022 |           |
| 100      | 132    | G        |         |         |             |                     | 0      | 0.00   | 16.03.2022 |           |
| 93       | 134    | D        |         |         |             |                     | 0      | 0.00   | 16.03.2022 |           |
| 87       | 135    | B        |         |         |             |                     | 12     | 7.50   | 16.03.2022 |           |
| 145      | 136    | U        |         |         |             |                     | 0      | 0.00   | 16.03.2022 |           |
| 85       | 137a   | B        |         |         |             |                     | 22     | 26.60  | 16.03.2022 |           |

| System Status  |                     | Exports |  |  |
|---|---------------------|---------|--|--|
| User: 9999 <a href="#">Manuals</a>  |                     |         |  |  |
| <b>Hospitality</b>  |                     |         |  |  |
| Home  |                     |         |  |  |
| Alterzentrum  |                     |         |  |  |
| Zimmer  |                     |         |  |  |
| Reservierungen  |                     |         |  |  |
| VIP Nummern   |                     |         |  |  |
| Anrufliste  |                     |         |  |  |
| Gebührenabrechnung  |                     |         |  |  |
| Exports   |                     |         |  |  |
| Anrufliste  |                     |         |  |  |
| Gebührenabrechnung  |                     |         |  |  |
| FOS   |                     |         |  |  |
| Exports   |                     |         |  |  |
| Allg. Einstellungen   |                     |         |  |  |
| Abmelden  |                     |         |  |  |
| <a href="#">Haftungsausschluss &amp; Copyright</a> V2.200422                                    |                     |         |  |  |
| Hospitality   | Geändert            | Grösse  |  |  |
| Alterzentrum_hosp_call_chrg_20220523_8888_csv.txt   | 23.05.2022 15:22:40 | 4.5 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20220523_9999_csv.txt   | 23.05.2022 15:08:21 | 4.4 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20220524_8888_csv.txt   | 24.05.2022 09:03:40 | 4.8 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20220601_8888_csv.txt   | 01.06.2022 11:23:50 | 4.5 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20220704_8888_csv.txt   | 04.07.2022 15:14:50 | 0.2 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20220802_8888_csv.txt   | 02.08.2022 13:39:38 | 4.5 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20220905_8888_csv.txt   | 05.09.2022 09:37:19 | 4.6 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20221003_8888_csv.txt   | 03.10.2022 11:41:52 | 4.4 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20221024_8888_csv.txt   | 24.10.2022 09:21:32 | 0.1 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20221102_8888_csv.txt   | 02.11.2022 16:41:07 | 4.6 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20221201_8888_csv.txt   | 01.12.2022 12:29:55 | 4.3 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20230102_8888_csv.txt   | 02.01.2023 14:50:24 | 4.5 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20230202_8888_csv.txt   | 02.02.2023 14:55:18 | 4.1 KB  |  |  |
| Alterzentrum_hosp_call_chrg_20230302_8888_csv.txt   | 02.03.2023 08:48:32 | 3.9 KB  |  |  |

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**VoiceMail**

- Home
- Allg. Einstellungen
- Mailbox Liste
  - hinzufügen
  - PDF
- Gesprächsrecorder
  - Aufnahmen
- Extra LED
- Tools

Abmelden

### Mailbox hinzufügen

Mailboxnummer  bis

**mit folgenden Einstellungen**

|                |   |
|----------------|---|
| Aktiv          | <input checked="" type="checkbox"/>             |
| Sprache        | System-Sprache <input type="button" value="v"/> |
| Typ            | Hotel <input type="button" value="v"/>          |
| Nachricht Info | <input checked="" type="checkbox"/>             |
| Profil         | Standard <input type="button" value="v"/>       |
| Voice-zu-eMail | Nicht aktiv <input type="button" value="v"/>    |

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**VoiceMail**

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  - Aufnahmen
- Extra LED
- Tools


Abmelden


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| Mailbox-Nr. 31 bis 105 |             |          |                                     |          |          | <input type="text"/> | <input type="button" value="Search"/> |
|------------------------|-------------|----------|-------------------------------------|----------|----------|----------------------|---------------------------------------|
|                        | Mailbox-Nr. | Name     | Aktiv                               | Typ      | Profil   | eMail Adresse        |                                       |
|                        | 31          | mp       | <input checked="" type="checkbox"/> | Standard | Standard |                      |                                       |
|                        | 33          | admin    | <input checked="" type="checkbox"/> | Standard | Standard |                      |                                       |
|                        | 34          | name     | <input checked="" type="checkbox"/> | Standard | 1        |                      |                                       |
|                        | 82          |          | <input checked="" type="checkbox"/> | Standard | 1        |                      |                                       |
|                        | 100         | Room 100 | <input checked="" type="checkbox"/> | Hotel    | Standard |                      |                                       |
|                        | 101         | Room 101 | <input checked="" type="checkbox"/> | Hotel    | Standard |                      |                                       |
|                        | 102         | Room 102 | <input checked="" type="checkbox"/> | Hotel    | Standard |                      |                                       |
|                        | 103         | Room 103 | <input checked="" type="checkbox"/> | Hotel    | Standard |                      |                                       |
|                        | 104         | Room 104 | <input checked="" type="checkbox"/> | Hotel    | Standard |                      |                                       |
|                        | 105         | Room 105 | <input checked="" type="checkbox"/> | Hotel    | Standard |                      |                                       |

**Mailbox Liste**

|        |         |
|--------|---------|
| 31-105 | 123-123 |
|--------|---------|

System Status 

 User: 9999 [Manuals](#)

**VoiceMail**

Home

Allg. Einstellungen

Mailbox Liste

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- PDF

Gesprächsrecorder

- Aufnahmen

Extra LED

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Abmelden

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| Mailbox bearbeiten |  |
|--------------------|--|
| Mailbox-Nr.        | 106                                      |
| Name               | <input type="text" value="Room 106"/>    |
| Aktiv              | <input checked="" type="checkbox"/>      |
| PIN                | <input type="text" value="..."/>         |
| Sprache            | <input type="text" value="English"/>     |
| Nachricht Info     | <input checked="" type="checkbox"/>      |
| Typ                | <input type="text" value="Hotel"/>       |
| Profil             | Standard                                 |
| eMail Adresse      | <input type="text"/>                     |
| Voice-zu-eMail     | <input type="text" value="Nicht aktiv"/> |



| Brand       | Model              | Voice SIP   | VoiceMail & IVR | DECT Paging                              |
|-------------|--------------------|-------------|-----------------|--|
| 3CX         |                    | User        | ✓*              | Snom M900                                |
| Avaya       | Blue               | Trunk, User | ✓               |  |
|             | Red                | Trunk, User | ✓               |  |
| Cisco       |                    | User        | ✓*              | Mitel OMM                                |
| Innovaphone |                    | User        | ✓*              | Ascom IP DECT<br>COBS CMS<br>Spectralink |
| Mitel       | MiVoice Office 400 | User        | ✓               | TDM DECT, Mitel OMM                      |
|             | MiVoice MX-ONE     | User        | ✓               | TDM DECT, Mitel OMM                      |
|             | MiVoice 5000       | User        | ✓*              | Mitel OMM                                |
|             | OpenCom 1000       | User        | ✓               | TDM DECT, Mitel OMM                      |
| Panasonic   | KX-NS1000          | User        | ✓*              | TDM DECT                                 |
| Unify       | OpenScape 4000     | User        | ✓               |  |
|             | OpenScape Business | User        | ✓               | TDM DECT                                 |

\*) nur zum Teil integriert