



Healthcare Communication Solution

Single and Multi-Site Coverage

Alerting and communication for hospitals

- Fast and reliable alerting
- Covering large areas with only few transmitting stations
- Connection between multiple works premises
- Encryption for sensitive data's
- Low EMI

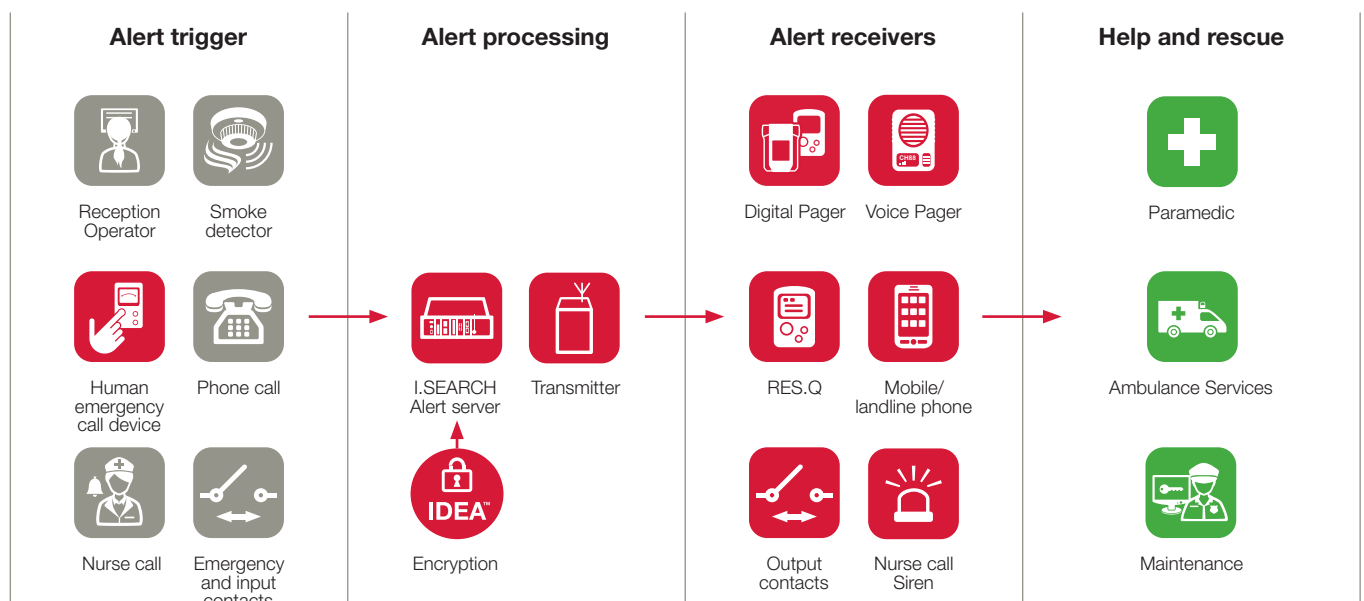
- Even underground
- Bidirectional communication via response channel
- Numerous expansion possibilities
- Voice Pager
- Escalationmanagement

Your needs:

You need a reliable and economical solution to alert your employees. A new technology shall cover the extensive area entirely with only view investments into the existing infrastructure. You like to connect different third-party systems to your communication infrastructure.

Our solution:

With Swissphone you will reach your employees rapidly and safely. An extensive area with its remote corners will be covered by a cost efficient local paging solution. Employees can be contacted via SMS or e-mail when they are offsite. Assignments will always be processed with the help of. An optional escalation management enables effective control of all available resources.



Implementation of third party systems:

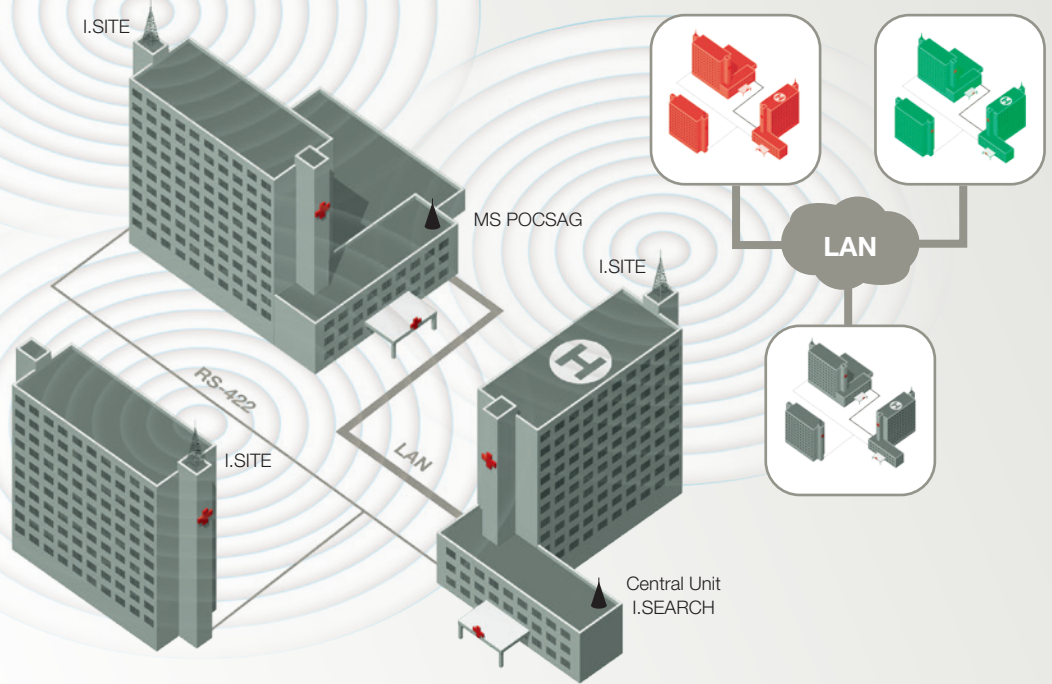
- Nurse call systems
- Emergency centre interfaces
- Fire-/danger warning systems
- Escalators
- Facility automated systems
- IT surveillance software
- Mobile phone connection (GSM)
- Landline
- and many more ...



Covering
extensive areas:

Example

- 1 central unit transmitter (**I.SEARCH**)
- Optional: 3 transmitter, wi-
red connection (**I.SITE**)
- Radio field surveillance
via control receiver
(**MS POCSAG**)

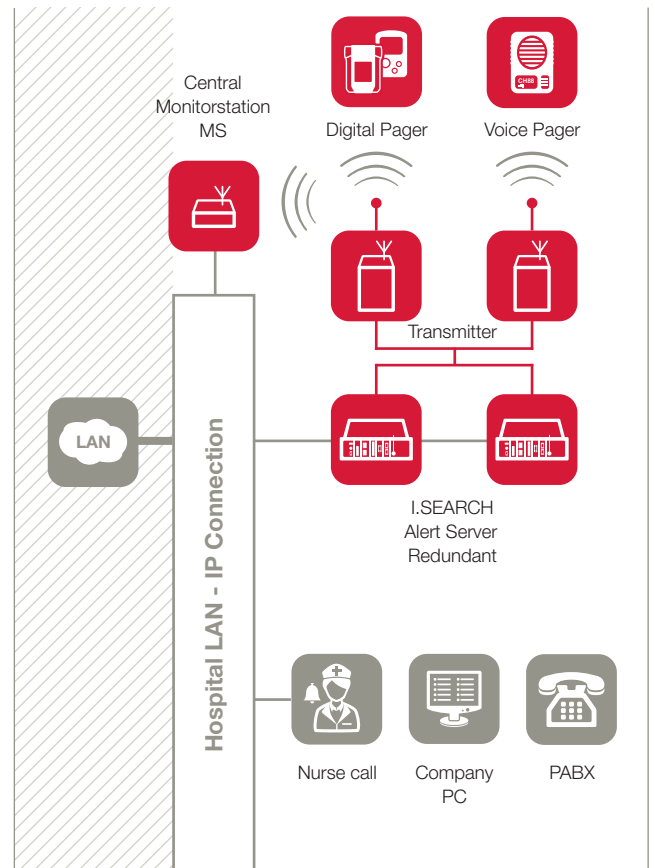
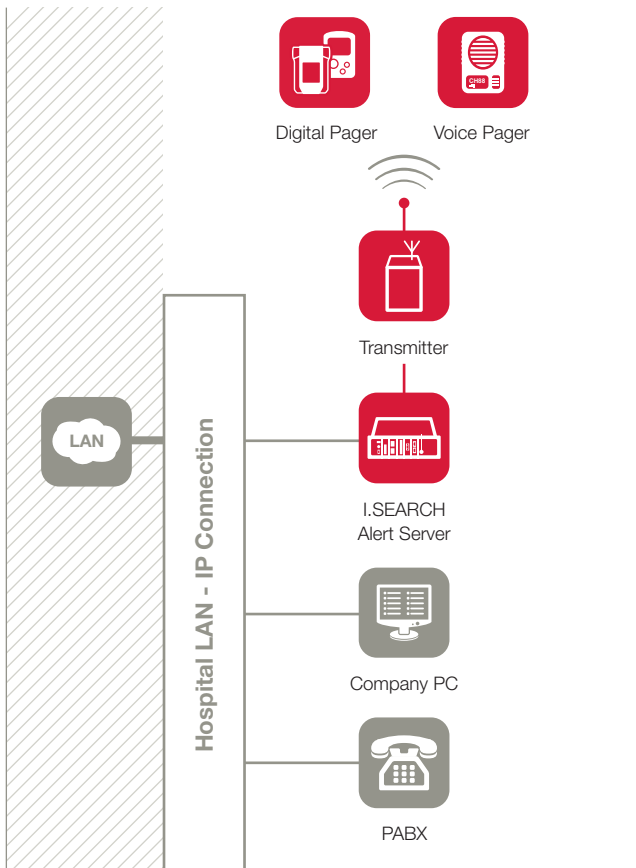


Example for a standard healthcare solution
easy to install, simple to use

Existing infrastructure as PBAX or company PC/tablets could
be used as an alert/message trigger. The I.SEARCH alert
server sends the alert/message to the predefined pager user
device.

Example for a sophisticate healthcare solution
flexible, robust and highly available

The standard healthcare solution can be extended by various
hardware and software components such as monitor station,
redundant central unit, UPS, more than one transmitter and
SNMP functionality.



Components



Alerting server I.SEARCH (interfaces)

- PABX interface:
 - ESPA 4.4.4
 - Analogue or ISDN (DTMF)
 - TAP
- WEB interface (IE/Firefox)
- Escalation management
- Duty roster management
- Message transmission
- POCSAG
- SMS
- E-mail (SMTP)
- I/O ports internal and via LAN
- Absence management



Network extension with I.SITE

I.SITE II: For simultaneous broadcasting network

- Simple network extension up to 1500 m via serial RS-422 connection
- Up to 25 W transmitting power
- UPS functionality

I.SITE III: For sequential broadcasting network

- Simple network extension via LAN connection
- Up to 25 W transmitting power
- UPS functionality
- Additional dry input contacts



Monitor station (MS POCSAG)

- Radio network monitoring
- Reception of cyclical paging messages
- Confirming via LAN
- Up to 6 output contacts



Pager

- Safe message reception
- Text-to-Speech (optional)
- Confirmation of assignments (optional)
- Encryption
- Various charging units, accessoires



Multi charger with intelligent absence management

- IT based presence and absence recognition
- 8 charging bays with individual charging indication
- LAN connection



Swissphone Wireless AG
Fältnisstrasse 21
CH-8833 Samstagern
Tel. +41 44 786 77 70
Fax +41 44 786 77 71
E-Mail: info@swissphone.com



CAPTURE TECHNOLOGIES LTD
1880 LEEK ROAD
STOKE ON TRENT
STAFFORDSHIRE
ST2 7AH
TEL: 0843 506 6000