

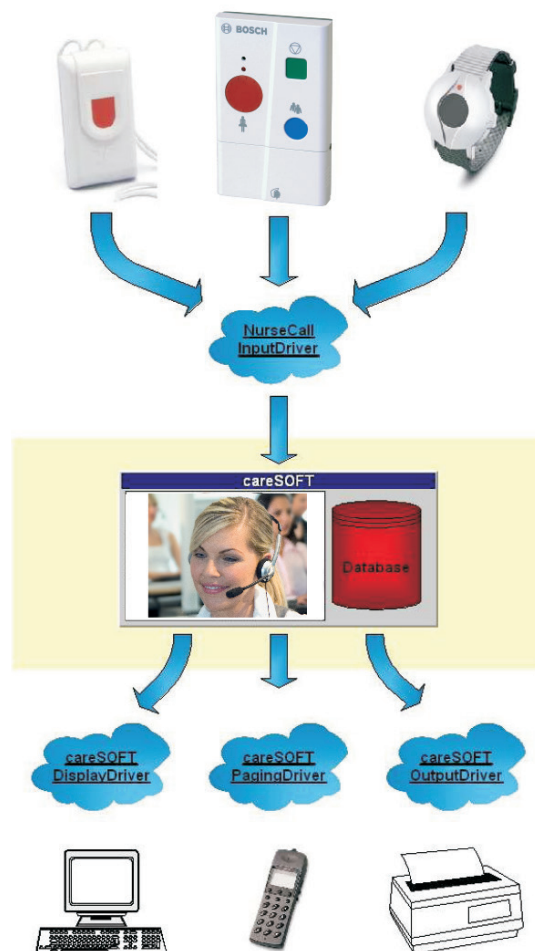
CareSOFT Alarm Server



- **Clear definition of location (where) and triggering units (who)**
- **Process adapted to customer's organization thanks to flexible alarm escalation**
- **Uses existing infrastructures by transferring to various display units**
- **All events registered in a database for future analysis**
- **Individual information can be checked in the evaluation software**

The CareSOFT Alarm Server combines various call and display systems, therefore making better, more convenient and flexible use of existing equipment or systems. Usually, a variety of systems are used in nursing and residential homes including patient call systems with different alarm contacts (heating, air conditioning, lift etc.) and the corresponding display units (pagers, wireless telephone systems such as DECT or WLAN, alarm displays etc.). The CareSOFT Alarm Server is the interface for all these systems and regulates when, how and where, which alarm needs to be forwarded.

System overview



Functions

The software consists of several components: the main CareSOFT program and the respective interface programs. CareSOFT is the actual configuration and evaluation program, which controls access to the database and manages the specified processes. The customerspecific and organizational processes are stored in the database. The interface programs secure communication between the individual systems, such as the patient call systems, fire detection systems, building management systems, wireless telephones, pagers, information displays and CareSOFT. Several different or similar interface programs can be linked to CareSOFT simultaneously. The interface programs are operated as self-contained software components ensuring high availability of all systems. The interface programs define whether a system comprises sending and/or receiving units. Sending units include patient call systems, fire detection systems, building management systems etc., while receiving units comprise wireless telephones, pagers, information displays etc. These interface programs use TCP/IP to communicate with CareSOFT and can be operated remotely across the world. CareSOFT includes a simple-to-use call evaluation. The evaluation data can be transferred to an Excel spreadsheet. The optional CareSOFT analysis software can simplify processes.

Installation/configuration notes

As the overall configuration and evaluation program, CareSOFT manages access to the database and controls the processes that are entered. The program is installed on a PC as a system service and is ready for operation without any user intervention.

The administrator can enter and retrieve individual and call data via the GUI (Graphical User Interface). The emphasis is set on the user interface:

- Various user levels define access to all functions
- Real-time presentation of up-to-date data alarms and calls
- Real-time presentation of the system status and all adjoining components

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