

Product Name and Version

OpenScape Alarm Response Professional (OScAR-Pro) V3 R2

Produktbild



Brief Product Description

OScAR-Pro V3R2 is the successor of the well known HiPath DAKS V3R1. Thus it is a modular system that can operate with various applications and is scalable within a wide range.

OScAR-Pro offers the following applications on its server:

- **Broadcast / Alerting with serial interface,**
- **Broadcast / Alerting with ESPA-X interface,**
- **Emergency and High-Performance Conferences,**
- **Call Profiles,**
- **Info Telephone,**
- **Internet Controlled Telephony Conference (ICTC)**

The API as known from HiPath DAKS V2.1 will be discontinued and replaced by the ESPA-X interface. The Emergency Call Response Center (PNEZ) will continue to be delivered on the well-proved and tested basis of HiPath DAKS V2.1 on a project specific basis. Planned for end of 2010 the functionality of the PNEZ application will be introduced to the base of the above applications, though without a certification according to the German BGR authority. Please contact the responsible product management if that should be necessary.

OScAR-Pro V3 - ISDN or VoIP – no problem for OScAR-Pro

OScAR-Pro is a cPCI based system with a virus-safe and encapsulated Linux operating system. Here is a summary of the key data:

- 19" server (always 3 HU) as table top or rack-insert solution,
- Low-power design, w/o hard drive or fan, for 400.000 h MTBF,
- Support of 4 to 480 ISDN channels (CorNet-NQ),
- Support of 4 to 480 VoIP channels (SIP or SIP-Q),
- Up to 4x gigabit Ethernet,
- Various special boards for optimum functionality.

Connectivity and Compatible Products

DAKS offers connectivity to classic PBXs (via S0/S2M) and VoIP/SIP-Q systems (e.g. via Gbit Ethernet) specifically the SEN platform systems HiPath 3000, HiPath 4000 and OpenScape Voice.

Specifically when integrating into the IP infrastructure OScAR-Pro shows its flexibility. OScAR-Pro Satellite for the first time enables remote sites to use a central OScAR-Pro conveying digital input contact and serial data (ESPA 4.4.4) from the remote site.

Certifications of nurse call systems for use with OScAR-Pro using ESPA 4.4.4 were conducted by our partner tetronik GmbH for the following products: Total-Walther Medical 800, Ackermann clinocom 21, Siemens HiMed, Siemens HiCall, Rauland Responder 4 bzw. 4000, TUNSTALL New Line C201, Siemens SIGMASYS, SieCare

Certifications of nurse call systems for use with OScAR-Pro using ESPA-X were conducted by our partner tetronik GmbH for the following products: Siemens HiMed IP Lichtruf (IP based nurse call system for hospitals), Hermeskim (transport logistics for hospitals).

Additional certifications will be conducted when necessary.

Target Group

- Banks
- Hotels
- Public administration
- Industry (industrial control systems)
- Hospitals (connection to visual paging systems)
- Fire services, police (connection to central emergency computer)
- Military
- Airports
- Individual workstation security for all industries

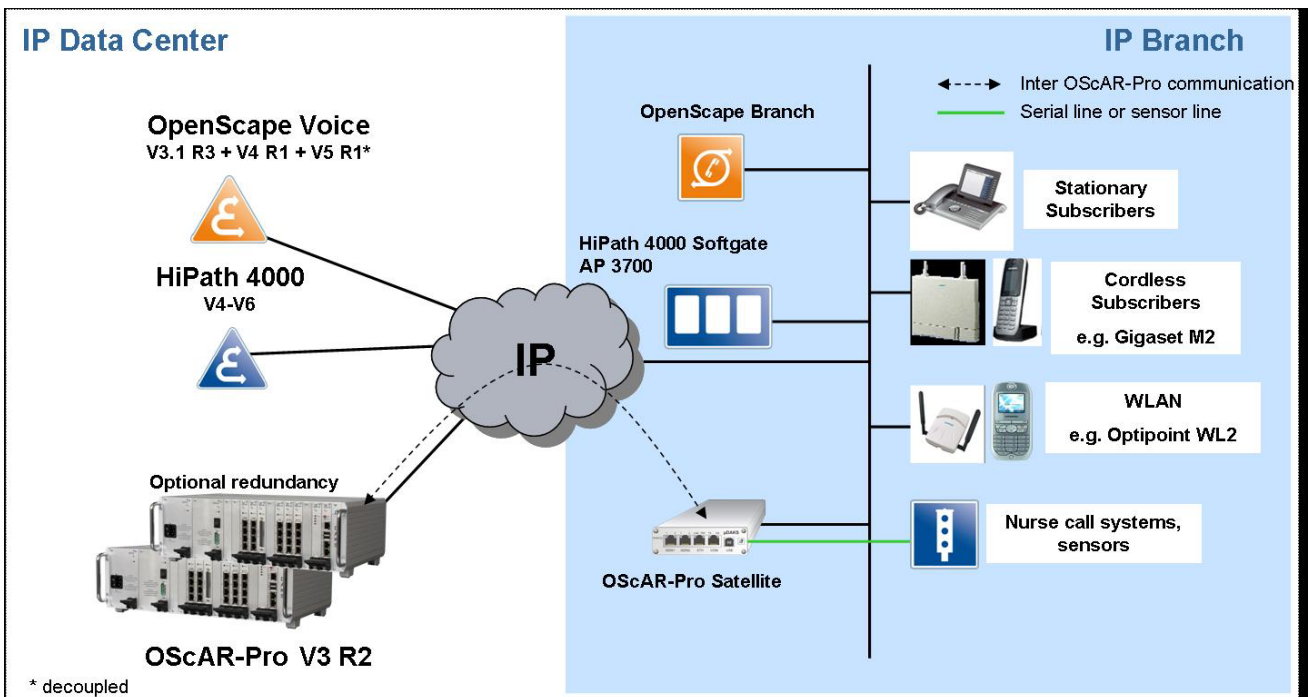
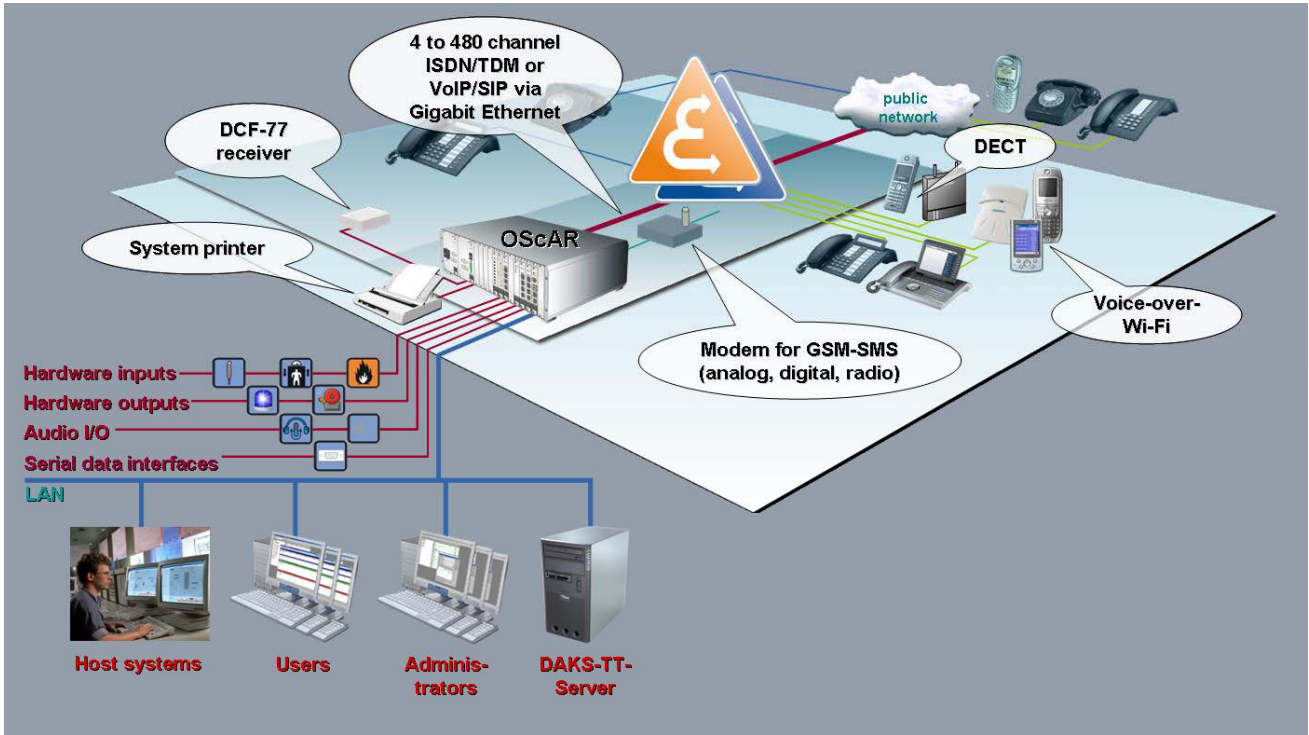
Customer Benefits

The requirements modern telecommunications equipment must fulfil go far beyond simply making phone calls. They also include the automation and optimization of critical communication in alarm and crisis situations. Many of the tasks related to these scenarios can be resolved by the OpenScape Alarm Response Professional thanks to its outstanding flexibility and communication capabilities.

OpenScape Alarm Response Professional tops industry expectations when combined with SEN's communication platforms and their end points by the outstanding availability and resilience of the installed solution.

Thus OScAR-Pro saves time and money.

Configuration Overview



Unique Selling Proposition (Unique Selling Proposition)

OScAR-Pro enhances SEN communication platforms with new features that are in already demand but not (yet) available via HiPath systems.

Additionally, the various data interfaces on OScAR-Pro provide a gateway to the worlds of production control, building control, nurse call systems, visual paging systems and other emergency call systems. By enhancing and adding value to other HiPath products, OScAR-Pro has a unique selling position.

As a specific highlight OScAR-Pro offers with it's standardized ESPA-X interface a future proof interface for applications of 3rd party vendors integrating applications for alarm management, logistics and health care support. **ESPA-X** is short for **E**nhanced **S**ignaling **P**rotocol for **A**larm Processes – **X**ML-based (in German: **E**rweitertes **S**ignalisierungs-**P**rotokoll für **A**larmprozesse – **X**ML-basiert).

ESPA-X is based on the TCP/IP and XML standards and will thus seamlessly integrate in existing data infrastructures. This is a precondition to enable new centralized solution concepts controlling remote branches.

More at www.espa-x.org