

DAKSprou V9

Powerful system for flexible alerting and communication solutions



Optimize processes and automate communication

DAKSprou reliably distributes information and alerts in connection with emergency calls, malfunctions and other triggers.

DAKSprou supports efficient crisis communication as well as everyday business processes.

Flexibly combine and integrate

With a wide range of functions, applications and extensions, DAKSprou allows the implementation of individual and highly complex scenarios.

DAKSprou can be used in combination with a wide variety of technical environments, systems, communication platforms and end devices.

For more information on our products please contact our sales team or find a certified specialist partner near you at: www.tetronik.com

DAKSprou

Typical Areas of Use



Hospitals, nursing homes



Industry, trade



Authorities, administrations



Utility industry



Hotels, event organizers



Banks and financial service providers



Airports and public transport



Fire depts, police and disaster management



... it's all about responsibility!

Combine As Needed

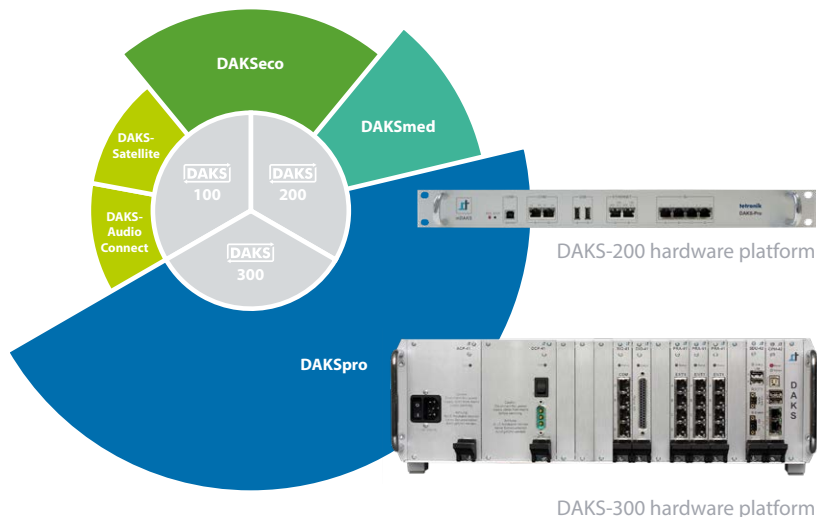
Applications

 <p>Broadcasts/ Alerting</p> <p>Targeted alerts and notifications using various media and devices</p>	 <p>Conferencing</p> <p>Decide as a team and arrive better informed at the site to bring the best-qualified help</p>	 <p>Call Profiles</p> <p>Reliable and fast access anywhere through personal and group calls</p>
 <p>Personal Security</p> <p>Protect your employees at mobile individual and high-risk workstations</p>	 <p>On-Call Management</p> <p>Organize your standby and on-call duty easily and reliably to ensure full accessibility</p>	 <p>Info Telephone</p> <p>Notify large groups in parallel using current announcements</p>
 <p>Intelligent Calling</p> <p>Filter calls using a "whitelist" for differentiated handling</p>	 <p>Notifier</p> <p>Multiplatform messaging with DAKS: convenient, reliable, flexible</p>	 <p>Gateway</p> <p>Integrate your own communications networks and enable calls between the networks</p>

Expansions

 <p>DAKS Positioning Services (DPS)</p> <p>Use DAKS for tracking via DECT and WLAN</p>	 <p>DAKS Customized Operator (DCO)</p> <p>Customized user interfaces for complex alerting scenarios</p>
 <p>DAKS Mobile Client (DMC)</p> <p>Embed your smartphones in your alerting processes with Smartphone Access and the DMC App</p>	 <p>DAKS Desktop Client (DDC)</p> <p>Protect your employees at public workplaces with threat potential</p>
 <p>Mail-to-Phone</p> <p>Send any emails from anywhere, to specific users or to entire groups with different devices</p>	 <p>and more...</p> <p>... e.g. define up to 200 different scenarios as well as the data import from external databases</p>

Product Variants



DAKSpro 200 V9

Alarm server hardware platform:

- 5 to 30 parallel telephony and messaging channels
- 2 serial ports and expandable I/O contacts
- long-term stable special hardware
- and many more

DAKSpro 300 V9

Alarm server hardware platform:

- 5 to 480 parallel telephony and messaging channels
- up to 8 serial ports and a variety of expandable I/O contacts and other interfaces
- Modularly expandable and long-term stable special hardware
- optionally with hardware monitoring card
- and many more

General Functions (cross-application)

Wide-ranging media support

- ✔ Notify and inform with display texts and text messages (send SMS, emails and use messaging platforms)
- ✔ Communicates with telephones (stationary, cellular, DECT, WLAN), pagers, PA couplers, DAKS Mobile Clients for iOS and Android, DAKScommunicator
- ✔ When equipped with multi-client capability: support of up to 100 user groups with individual subscribers, groups and resources
- ✔ Convenient Windows user interfaces: with *DAKS Customized Operator*, customized graphic user interfaces are possible, e.g. site maps with multiple hierarchy levels)

Fully scalable

- ✔ Up to 20.000 subscribers with user/end device details (up to 4 communications destinations each)
- ✔ Up to 2000 call profiles with 2 call phases plus up to 20 destination numbers per call phase with the module "Call Profiles"
- ✔ Priority mode: Always capacity for alarm communication in emergency situations despite using the system for everyday routine operation
- ✔ 5 to 480-channel link-up to various telecommunications systems and networks: ISDN or VoIP trunking (60 channels encrypted)
- ✔ A DAKSpro cluster can consist of 2 active DAKS alarm servers (load-sharing) and 2 assigned redundancy servers for backup (hot standby)
- ✔ Integrates into the most heterogeneous ICT environments and connects serially/via LAN (TCP/IP) with the widest variety of different host systems

Individually configurable

- ✔ Accepts error messages from external sensors (e.g. contact inputs indicating temperature/level too high/low) and activates the right alarm processes
- ✔ Signals process/system states via external actuators (contact outputs to signal transmitters)
- ✔ Supports special alarm/emergency functions, e.g. emergency call signaling, forced release, emergency conferences
- ✔ Accepts calls, calls subscribers directly, joins them in bilateral calls/conferences, thru-connects audio sources, outputs audio signals
- ✔ Informs users with up to 1,000 predefined or ad hoc voice messages (e.g. recorded over the phone/generated in different languages through text-to-voice conversion)
- ✔ Calls destinations based on the logon status (on/off duty) and the time of the day/day of the week (holiday assessment)

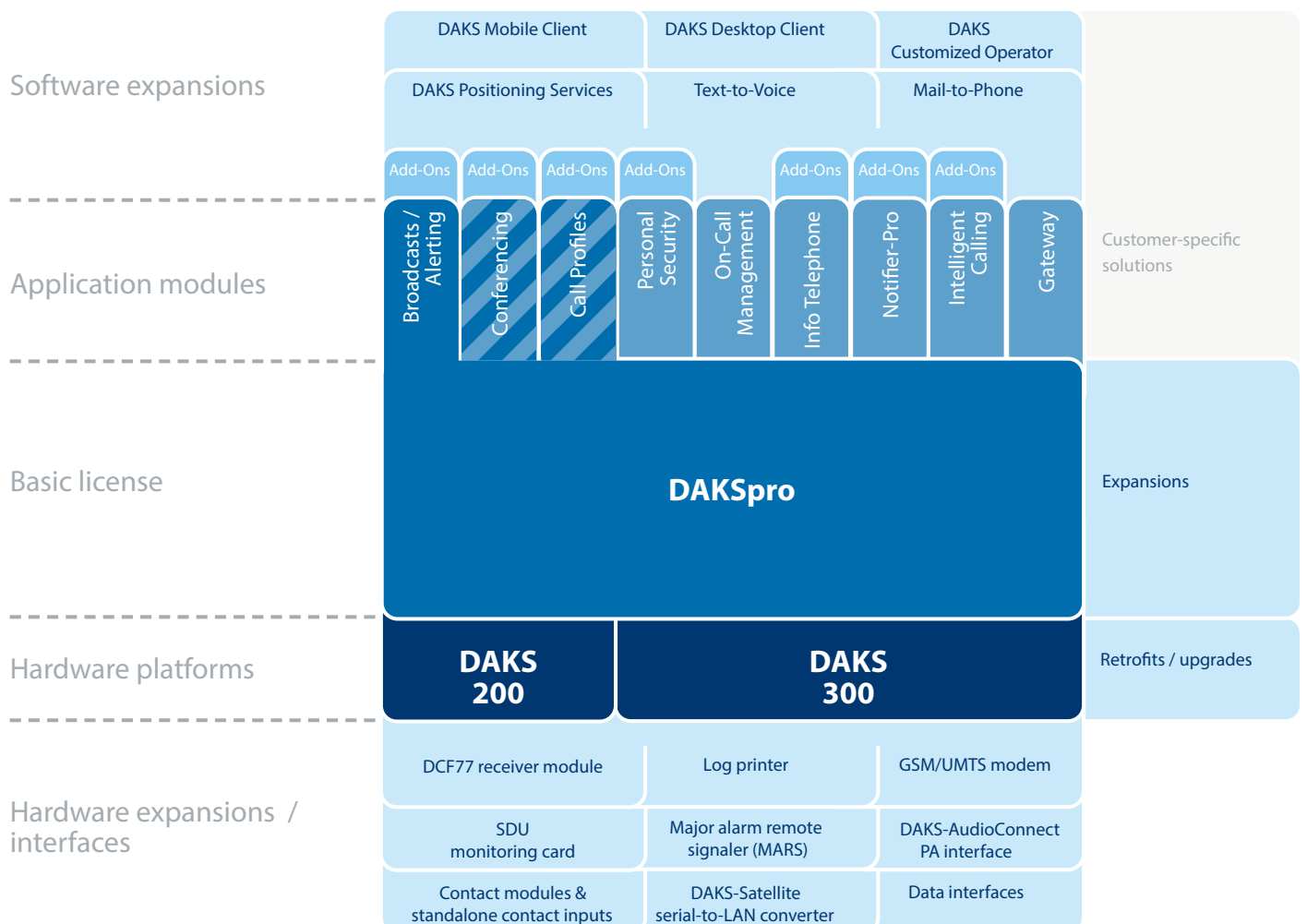


Fig.: The DAKSpro modular concept: In addition to the application modules included in the basic license, a large number of other modules are also available.

The Answer Is DAKS-Pro

You need reliability

Tried and tested quality

You can depend on highest quality "Made in Germany": Development (hard- and software), manufacturing, consulting and support - all under the same roof and from the top one-stop solutions specialist for alarms and crisis communications.

Thousands of leading players already rely on us: DAKSpro is used around the globe in thousands of applications for alarm communication in emergencies, crisis situations and disaster incidents.

Secure system

Our robust, proven and sophisticated system architecture is continuously advanced and perfectly adapted to new conditions. Our hardened operating system is optimally suited to guarantee maximum safety and security.

Superior availability

The possibility to separate process workflows with backup/emergency operation when faced with a partial failure of the system or network adds highest availability to your DAKSpro system and makes it failsafe.

Select the best possible location for your server or your backup servers, e.g. a protected data center.

You want flexibility

Many areas of application

Use DAKSpro for alerting and conferencing applications in a variety of different sectors, e.g. industry, healthcare, banks and financial institutions, insurances, public authorities, transportation, hotels, schools, universities and many more.

Optimal customization

Choose between two high-performance hardware platforms for optimum adaptation to your specific requirements as well as PBXs, carrier networks or soft switches to be connected.

Modular structure

Individually configurable: Mix and match by choosing from a broad spectrum of modular applications and expansions for best implementation of your requirements

Expand the scope of applications and optimize a wide variety of processes and workflows by installing additional functional modules later.

You want to save costs

High cost-effectiveness

Benefit from optimized total cost of ownership and very long service life.

Save expensive downtime or failure cost by ensuring superior availability.

Protect your investment

Integrate DAKSpro smoothly into Unified-Communications (UC) scenarios – and keep using your already existing systems and installation.

Service and consulting

Take advantage of our extensive partner network with certified service and support partners close to you.