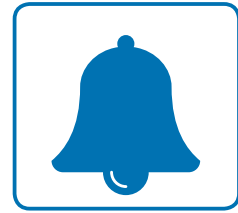# Broadcasting/Alerting

Targeted alerts and notifications
via different media and communication devices

Typical Areas of Use

Hospitals & nursing homes

Industry & trade

Authorities

Supplying industry

Hotels & organizers

Banks & financial services

Airports & public transport

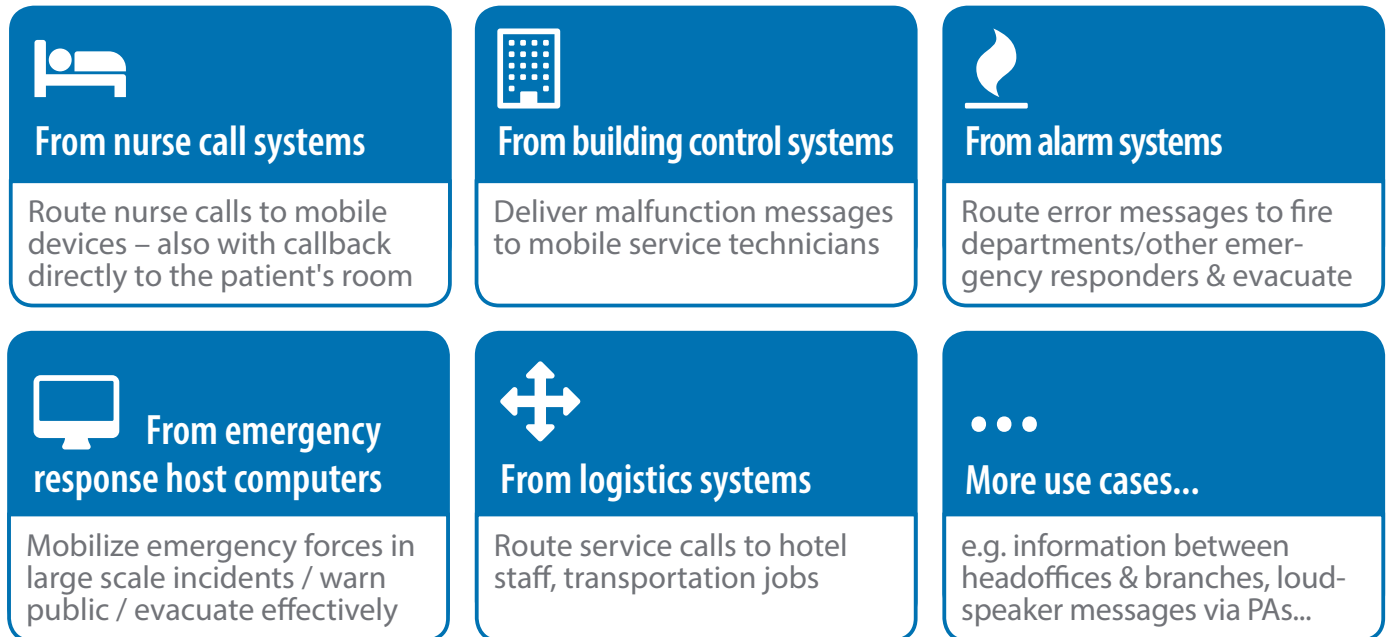**Fire depts, police forces, crisis management**

From everyday routines or emergency preparedness to evacuation and mobilization in the event of a crisis: critical information must reach the right persons quickly, safely and in a targeted manner so that help can be provided reliably, emergency training can be sustainable and operations can be effective.

React faster, increase overall safety, unburden staff

With DAKSpro, targeted individuals or groups of people are alerted and notified – simultaneously or sequentially and through various media, e. g. through voice or text messages.

Also, Broadcast workflows can be individually customized for different trigger situations (e. g. emergency or everyday tasks) and thus be activated intuitively and quickly at the push of a button in any situation.

DAKS

... it's all about **responsibility!**

DAKSpro processes messages from various alarm initiators

From nurse call systems
Route nurse calls to mobile devices – also with callback directly to the patient's room

From building control systems
Deliver malfunction messages to mobile service technicians

From alarm systems
Route error messages to fire departments/other emergency responders & evacuate

From emergency response host computers
Mobilize emergency forces in large scale incidents / warn public / evacuate effectively

From logistics systems
Route service calls to hotel staff, transportation jobs

More use cases...
e.g. information between headoffices & branches, loudspeaker messages via PAs...

Product Details

⊘ Broadcast activation
- Manually, e.g. at the push of a button, via mouse click, hotkey or trigger call
- Automatically via contact inputs, LAN-based/ serial data interface or time-dependent

⊘ Broadcast workflow
- Processing of broadcast call lists, until the required number of subscribers is reached (possible for each skill group) or the broadcast call is cancelled unsuccessfully
- Subscribers who share the same priority level are called in random order
- (Re-)dialing of up to 4 phone numbers/ destinations when subscribers are busy or temporarily absent

⊘ Workflows adapted to specific events
- Sequential calling when error is noncritical: system calls all responders one after the other until one of the targets takes the call (avoid disturbances)
- Parallel for critical alarms (production downtime, Personal alarm): simultaneous alerting, if needed with a cancellation to redundant responders

⊘ Further features (can be expanded)
- 2000 (5000 for DAKS-300) broadcast groups
- 8000 subscribers in each Broadcast group
- 20 simultaneous broadcasts (expandable to 40)
- 2-level confirmation, PIN-identification
- Up to 5 announcement groups for prerecorded and ad hoc announcements
- Preconfigured or current text messages and text messages from external systems (e. g. with positioning details)
- Retrieval of text messages via telephone
- Linked announcements
- Broadcasts with conference call
- E-Mail dispatch
- Group-specific registration and deregistration
- Time-controlled switching of subscriber priority for shift workers
- Additional features in specific networks, e.g. emergency call signaling, intrusion, forced disconnection, ignore call forwarding, etc. for fast access to subscribers

Order Information

The application Broadcasting/Alerting is automatically included in the DAKSpro basic license.

tetronik GmbH

Reliable alerting, information and communication

Silberbachstraße 10
65232 Taunusstein-Wehen
info@tetronik.com
www.tetronik.com