

**9SOLUTIONS**

## **Hospital solution**

Comprehensive locating, safety and communications solution for hospitals and health centres



**9Solutions LTD** is a leading provider of locating, safety and communications systems as well as intelligent care solutions in Finland. We offer the most advanced technology solutions to support safe and high-quality care.

# Safety, efficiency and quality to care work

*9Solutions integrates all safety and communications systems to enhance the operation of special and basic health care.*

## The future hospital is already a reality

Our hospital solution combines care quality and the requirements of efficient operation. Customer-specific customisation of the system helps reduce unnecessary or redundant work. Best of all, the easy-to-use system doesn't take time from care work. Our many satisfied customers have experienced this.

**"Simple and easy.  
I recommend it to all  
emergency departments."**

Jarmo Lohela, nurse  
Oulu University Hospital



### Data analytics

Data collected by the system can be utilised to support professional decision-making and develop operations.



### Access control

You can control and define access rights in the system based on area or user.



### Personal safety

Portable and fixed safety buttons send an assistance call with location information or an alarm in an assault situation.



### Patient transport management

Ordering and monitoring patient transports directly in the user interface helps enhance the operation and increases patient satisfaction.



### Asset locating

No more searching for beds or equipment! When a device has been located, it can also be reserved.



### Nurse call

The locating nurse call brings help quickly when it's needed.



## Nurse calls, personal safety and locating in the same system

### Safe and peaceful care environment

Alarms containing accurate and continuous locating information increase staff and patient safety and make care work easier. Alarms can be forwarded to the patient's own nurse and responsible team smoothly according to load or time. This way, continuous alarms don't burden the staff and the work environment remains peaceful. Asset locating optimises the use of hospital equipment and instruments and frees time for care work.

### Data analytics to support care and decision-making

The system offers safe data analytics and data-based automation solutions to support care and decision-making.

## Efficient communication and alarm management



Alarms can be forwarded to selected recipients either in the Smooth Lite smartphone application or pop-up alarm window in a workstation



The data collected by the system is managed, analysed and reported with the clear and easy-to-use Smooth user interface.



Alarms can also be forwarded to door lights, corridor displays, and external systems and call centres, when necessary.

### Easy-to-use and reliable

Devices and user interfaces designed to meet health care requirements are easy to understand and use, and they adapt flexibly to processes. Device operation is continuously monitored by a background system, which automatically notifies possible fault situations.

### Comprehensive system for individual and changing needs

The 9Solutions hospital solution contains a wide selection of products designed to demanding needs. The system can be customised and scaled flexibly to your needs.

## Home care and remote care solutions

*The 9Solutions system enables a continuous digital treatment path from hospital to home, and the patient can be safely discharged earlier than before. Service orders can be managed directly in the user interface.*



### Care phone and wristband



### Video connection

Remote care and consulting with video connection



### Remote measurement

For monitoring blood pressure or PEF values from home, for example



### Activity sensors

Activity monitoring for assessing and monitoring functional capacity and treatment effectivity

# The system knows the daily life in a hospital

The 9Solutions hospital solution is a carefully designed and implemented system with top-grade usability. With superior installation, deployment and maintenance benefits, the system soon pays for itself.

### Quick and easy to install

The locating base station network integrated in door lights and patient devices doesn't require installing additional devices or heavy cabling.

### Multiple integration options

Many different devices and systems used in a hospital environment can be connected to the solution, enabling individual service concepts.

### Continuously developing and always up-to-date

The 9Solutions system is delivered as a cloud service (SaaS), so that the customer always has an up-to-date software platform with the latest features without separate costs.

### Works also in problem situations

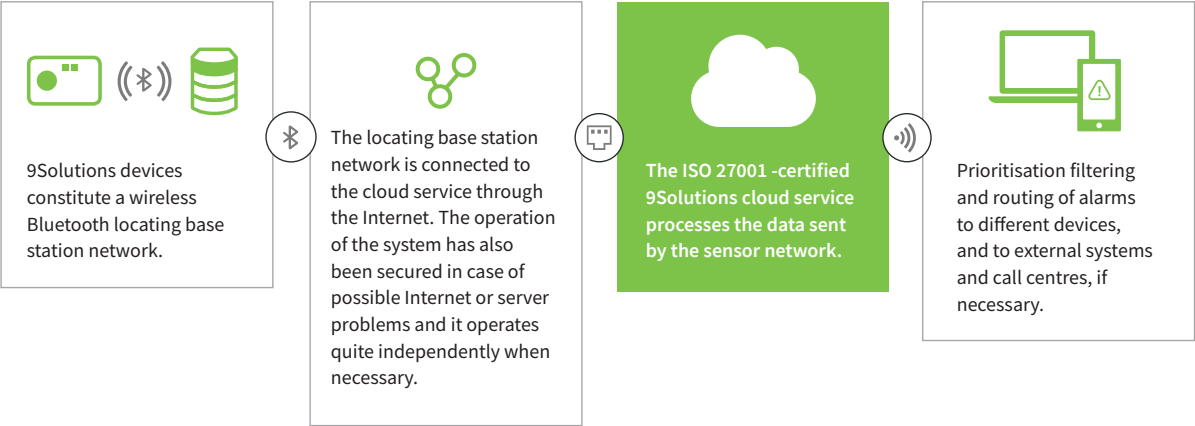
The cloud-based background system doesn't require local servers; it operates independently of the hospital IT infrastructure and can be managed remotely regardless of time and place.

### Service and support always available

24/7 technical support and a variety of cooperative partners at your disposal.

**"System installation is easy and quick."**  
Riku Vihervaara  
Acquisitions manager, SRV

### Seamless and secure data transfer



**Our customer satisfaction is top class!**

Read more: [9solutions.com/en/references/](https://9solutions.com/en/references/)



**Comprehensive service bundles,  
reliable system, effortless maintenance**

	Basic	Standard	Premium	Premium 5+
Technical system operation monitoring 24/7	●	●	●	●
Helpdesk support 24/7	●	●	●	●
Data backup	●	●	●	●
Automatic data security updates	●	●	●	●
Always up-to-date software version	●	●	●	●
Software maintenance	●	●	●	●
Unlimited number of system users	●	●	●	●
Safety button battery replacement (fixed device battery replacement according to agreement)		●	●	●
Lifetime guarantee to wireless safety buttons			●	●
Five year guarantee to all components				●



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