

# Ekahau Enhances Staff Safety of Hospital Psychiatric Wards

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## German Hospital Improves Nurse Safety with Ekahau RTLS System

**Helsinki/Berlin, May 19, 2009** - Ekahau Inc., a leading provider of Wi-Fi-based Real Time Location Systems (RTLS), announced that its solution will be deployed at the Protestant Königin Elisabeth Herzeberge (KEH) Hospital in Berlin and use of it will be expanded at the Friedrich von Bodelschwingh Clinic in Berlin and Ekahau will be collaborating with Globits, an integrator of solutions for implementation of information and communication technology throughout Germany, which will install and support the infrastructure and Ekahau products at KEH.

"Especially in our hospital's psychiatric division, the safety of patients and staff is an important component of the daily work," said Mr. Korzendorfer, KEH's director of IT. "For this purpose, our personnel will be equipped with Ekahau badge tag, the T301BD. In case of an emergency, they can trigger the pull strap alarm on the tag, and be located at all times. T301BD also can receive text messages on the unit's display to inform staff members of where the help is needed in emergency situation."

### Technology Increases the Safety of the Personnel

The moment the alarm is triggered, the Ekahau tag transmits an alert message with location information, either as a pop-up alert on all appropriate computers in the hospital, or as a text message to all pre-defined staff members who carry Ekahau tags with a text pager capability. The alarm enables the staff to associate the emergency message with its real time location, thus speeding the process of sending assistance to the location. Ekahau's patented algorithms enable the Ekahau Positioning Engine (EPE) to identify the accurate location of the alarm reliably and in real time.

The Ekahau Vision software application will display the alarm on appropriate computer monitors and to show a visual map of the alert area. The Ekahau RTLS solution is implemented to work over the existing Cisco 802.11 WLAN network at KEH. This is the same network also used for transmitting data and voice over WLAN. No additional infrastructure is needed for the Ekahau system.

### A Successful Collaboration

"The implementation of the Ekahau technology was very useful for the emergency call system in the Friedrich von Bodelschwingh Clinic and significantly increased the safety there, so we want to further increase our usage of the locating tag," Korzendorfer said. "An important advantage is that we at the KEH can use the same remote server installation, which is already being used by the Friedrich von Bodelschwingh Clinic."

"We selected Ekahau as our partner because an emergency call system must be able to guarantee that it can locate the source of the alarm to the nearest hospital room - and Ekahau can provide precisely this capability," said Kurt Behrens, account manager at Globits. "Ekahau offers the highest locating accuracy and has the best real-time performance. Ekahau's solution also is compatible with the co-existing voice over IP installation operating over the Cisco WLAN. Furthermore, Ekahau could name worldwide reference clients which prove that Cisco and Ekahau systems work together smoothly. The high level of satisfaction at the Friedrich von Bodelschwingh Clinic, and the fact that the system in the KEH will undergo further expansion, together make us very comfortable with our initial decision to go with Ekahau."

"We're very pleased that the collaboration between Globits and the KEH has gone so smoothly," said Dirk Lenz, business development manager at Ekahau in Germany. "With these positive experiences, I see a strong foundation for the implementation of new collaborative projects."

### About Ekahau

Ekahau Inc. is the industry leader in providing Wi-Fi-based RTLS solutions. Ekahau's RTLS technology is routinely recognized for its superior performance in customer benchmarking and competitive evaluations of Wi-Fi-based location tracking solutions. Ekahau's customers, including several Fortune 500 companies worldwide, are realizing the benefits of Wi-Fi based location services and innovative Wi-Fi network planning and optimization tools. Ekahau's solutions are being used in more than 150 hospitals around the world, as well as by manufacturers, mining/oil/gas companies, government agencies and the military. Ekahau partners include wireless software developers, leading system integrators and international OEM partners, who develop and market wireless enterprise applications. Ekahau is a U.S. based corporation, with offices in Saratoga, Calif.; Reston, Va.; Helsinki, Finland; and Hong Kong, China. For more information about Ekahau, please visit at [www.ekahau.com](http://www.ekahau.com)

### About Globits

As an integrator of solutions that's active throughout Germany, Globits is not only a classical system house, but

also a consultant for profitability and growth through the accurately targeted and strategic implementation of information and communications technologies. Since 1990, Globits has consistently built a team of excellent technicians and engineers whose professionalism and competence enable them to master every task entrusted to them. Globits' accessible expertise in the fields of IP communication (IPT, VoIP, IP video conference), mobility (WLAN, Mesh) and security technology (video monitoring, access control, EMA) is nearly unique and almost impossible to exceed, especially through the potential implementation of business-wide solutions (server virtualization, MS Exchange, MS Dynamics CRM). For more information about Globits, please visit at [www.globits.de](http://www.globits.de)

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