



Benefits

- Helps minimize response times for personal safety alerts.
- Caregivers feel more comfortable knowing they can be located by colleagues and security staff.
- No need for additional wiring or cabled infrastructure.
- Easy to use. No need for lengthy and costly training.
- Ekahau RTLS solutions are highly customizable.

The challenge

At the end of 2014 the magazine Scientific American reported that an "Epidemic of violence against healthcare workers plagues hospitals" in the US.¹ Unfortunately, it's a growing and global challenge.

The World Health Organization reports that "health workers are at high risk of violence all over the world", and says that "between 8% and 38% of health workers suffer physical violence at some point in their careers".² A smartphone purpose-built for healthcare with locating functionality can help mitigate this serious problem.

Ascom Myco with Ekahau RTLS

Ascom Myco is truly purpose-built for healthcare environments. Based on Android OS, it is designed as an open platform with support for third-party Android apps. There is also a growing number of customized apps, and system integrations that are being developed specifically for Ascom Myco. Based on Ekahau's proprietary RFID-over-Wi-Fi $^{\!\scriptscriptstyle{\text{M}}}$ technology, Ekahau RTLS gives responders the data they need to quickly locate at-risk caregivers—something that can be invaluable in the event of a personal safety alarm being activated on an Ascom Myco.



Help is just a button-push away





For more information about Ascom Myco, please visit
www.ascommyco.com.

For more information about Ekahau RTLS, please visit www.ekahau.com/rtls.

Current Ascom users are invited to upgrade to Ascom Myco, then to enable the important location features of Ekahau RTLS by contacting their current reseller or Ekahau, directly, at 866-4-EKAHAU.



Ekahau

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About Ascom Wireless Solutions

Ascom Wireless Solutions (www.ascom.com/ws) develops communication solutions that deliver integrated workflow intelligence for sectors such as healthcare that rely on mission-critical communications. The solutions are based on cellular, VoWiFi, IP-DECT, nurse call and paging technologies—often integrated by Ascom Unite middleware with existing enterprise systems. Approximately 100,000 solutions are installed globally.

The company has subsidiaries in 13 countries, employs 1,200, and is a part of the Ascom Group, listed on the Swiss Stock Exchange (ASCN:SIX).

About Ekahau

Ekahau is a leader in providing Wi-Fi-based RTLS and Wi-Fi network optimization planning solutions. With innovative products and patented technologies, Ekahau delivers superior solutions for organizations seeking further business intelligence while improving operational efficiency to become more successful in their endeavors. From asset management and staff safety to temperature monitoring solutions, Ekahau RTLS brings location awareness to the whole hospital.

Ekahau's solutions are being used by Fortune 500 companies and more than 300 hospitals, plus, a diverse, international portfolio of manufacturing, retail, industrial, government, and military clients. Ekahau partners include wireless software developers, leading system integrators, and international OEM partners who develop and market wireless enterprise applications.

- Jacobson, Roni. "Epidemic of Violence against Health Care Workers Plagues Hospitals." Scientific American 31 Dec. 2014. http://www.scientificamerican.com/article/epidemic-of-violence-against-health-care-workers-plagues-hospitals/ [accessed 8 Feb 2016]
- 2. Speroni, Karel et.al.: Incidence and Cost of Nurse Workplace Violence Perpetrated by Hospital Patients or Patient Visitors. Journal of Emergency Nursing. Volume 40, Issue 3, May 2014, Pages 218–228

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