



Babraham Campus Ensures Lone Worker Safety Using AiRISTA Flow featuring Ekahau Real-Time Location Systems (RTLS)

The Babraham Campus is a world-class research medical facility located in Cambridge, UK. The facility's research focuses on understanding the biological mechanisms underpinning lifelong health and wellbeing. With a large campus encompassing 40+ buildings, 500 employees, and 450 sponsored research employees, ensuring lone-worker safety and providing employees with a reliable means of requesting help, posed a challenge.

Solution

Babraham investigated a number of lone worker solutions and assessed over twenty-five, although none worked as promised. Rich Stocks, the Head of Security, discussed his requirements with AiRISTA Flow featuring Ekahau's UK partner, Qolcom. Their recommendation was for AiRISTA Flow's lone worker safety alert solution using real-time location detection and messaging software. The AiRISTA Flow real-time location system solution was deployed by Qolcom, which provided Babraham's wireless network solution (WLAN). Together qolcom and AiRISTA Flow RTLS provided a reliable, effective location-based safety alerting solution with lone worker protection, using the facility's existing Wi-Fi network.



Results with Ekahau

Babraham's research staff wear AiRISTA Flow's active RFID badge tags on lanyards when assistance is needed they press one of two colored buttons on the tag or pull down on it to send an emergency alarm directly to the closest security team members. The AiRISTA Flow badge tag also creates automated man-down alerts if movement is not detected by its built-in motion sensor.

There are three, combinable modes that can be customized to enhance onsite safety: motion stagnant, man down, and man down with tilt.

In addition, the AiRISTA Flow RTLS solution also pinpoints the staff member's exact location to reduce emergency response times to staff duress incidents. The benefits are the staff feel safe and confident at all times.

The AiRISTA Flow badge tag also features an LED text display that lets other nearby researchers know who is in trouble and where they are located. AiRISTA Flow RTLS is also being used for tracking high value assets at the facilities. The AiRISTA Flow RTLS safety alerting solution ensures that lone workers can be tracked at all times, anywhere on campus, using searchable, real-time, web-based maps.

"We would highly recommend Qolcom and Ekahau to our partners and we are working on a seminar to introduce the benefits of RTLS safety alerting to other research institutes", Stocks adds.

“

We are really happy with the continued support from Qolcom and the ongoing R&D support from Ekahau. Our employees now feel safe and confident knowing that they can be quickly and accurately located even when they are alone, and the solution is cost-effective, as compared to other radio communications systems”

-Rick Stock, Head of Security at Babraham



AiRISTA Flow, Americas

913 Ridgebrook Rd. | Suite 110 | Sparks, MD 21152
Tel: 1-410-878-2700
info@airista.com

AiRISTA Flow, Finland

Hiilikatu 3 | 00180 Helsinki, Finland
Tel: +358-20-743 5910
info@airista.com

AiRISTA
FLOW