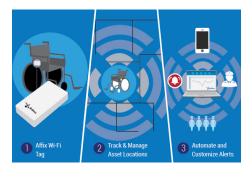
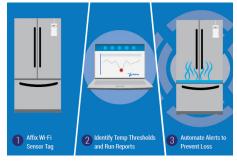


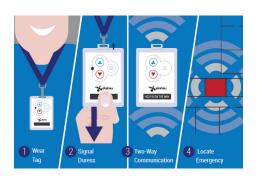


# **Ekahau Real-Time Location Systems**

Delivering business intelligence through location with active RFID-over-Wi-Fi<sup>TM</sup>

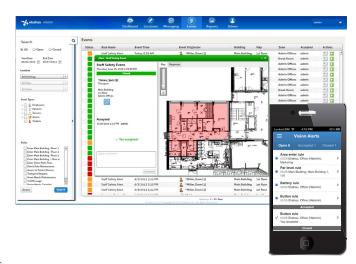






# **Location Expertise**

AiRISTA featuring Ekahau Real-Time Location System (RTLS) solutions deliver business intelligence through advanced location tracking to help businesses meet their organizational objectives. Providing location visibility enterprisewide to enable process improvements that save both time and money, Ekahau RTLS is trusted by over a hundred thousand users worldwide. Ekahau RTLS is completely wire-free so there's no cables, no wires, and no hassles—plus, it takes half the time to implement as other solutions! As an alternative to high-priced consultants and wired solutions, Ekahau uses an existing Wi-Fi network that provides cost-effective, accurate RTLS throughout the facility—there's no operational downtime or added infrastructure necessary.



#### Featured benefits

- Remove workflow inefficiencies by locating assets faster.
- Automate manual and repetitive tasks to drive revenue.
- Maximize equipment utilization by improving maintenance cycle times.
- Reduce rental equipment expenses with accurate asset inventorying.
- Shorten emergency and duress responsive times.
- Improve safety by assuring food and medication are kept at safe temperatures.
- Minimize guest or patient wait times to improve satisfaction.
- And so much more!

### Advanced technology in an easy to use interface

Using RFID-over-Wi-Fi™, one of Ekahau's patented technologies, and actual floor plans, Ekahau Vision™ software displays building, floor, zone, room, and sub-room locations with the status and condition of assets or people as activity occurs. The Ekahau Vision™ location analytics platform, powered by Tableau®, reveals game-changing business intelligence to positively impact decision-making from accurate, real-time location data. Ekahau algorithms filter out naturally occurring RF signal fluctuations and offer advanced 3D floor accuracy, too. That's why Ekahau is certified by more Wi-Fi networks than any other RTLS system. Ekahau Vision also handles custom tag configuration, provides an open API for integration with third-party systems, enables alerts, generates reports, offers dashboard views, and more, to help support any organizational need.

# Versatile software featuring \*\*\*ekahau



### **Tracking and Mapping**

about anyone and anything with an Ekahau tag displayed on real-time maps or in list views.

#### Reporting

history, activity/inactivity, location, wait time, asset utilization, par levels, dwell times, location histories, and more.

#### **Monitoring**

regarding your asset inventories, equipment conditions (sterilized/ unsterilized), and zone based movements.

#### Safety Alerting

automatic alerts triggered by location and status-based events from a wearable Ekahau badge tag.

### Two-Way Messaging

curity, and third-party systems using Ekahau badge tags that leverage existing Wi-Fi or WLAN infrastructures

#### Ekahau Open

Built on an open platform, Ekahau RTLS can be integrated with virtually any information system or device that leverages Wi-Fi using an open API

# **Ekahau Tags and Solutions**



## **Asset Tracking and Management**

Lower inventory expenses, shorten equipment search times, deter theft, and automate maintenance with real-time visibility into the location and status of equipment with an Ekahau Asset Tracking and Management solution. Ekahau A4, Ekahau A4 Plus, and Ekahau A5 asset tags are light-weight, versatile active-RFID devices that work with Ekahau Vision to locate items quickly and accurately.

## Temperature Monitoring and Sensing

Help ensure that food and medical assets (such as blood, tissue, and medication) refrigeration units are kept at safe temperatures 24/7 with Ekahau Temperature Monitoring and Sensing solutions. Get automated, real-time temperature monitoring and humidity sensing with powerful and accurate reporting from Ekahau RTLS to stay compliant with Joint Commission or other regulatory standards.





# Staff Safety and Workflow Optimization

Reduce security response times during emergencies with the sleek, rechargeable Ekahau B4 badge tags. Wearers can also instantly alert authorities with vital location data and conduct two-way communications with nearby workers regarding their activity or inactivity to enhance routine workflows. Ekahau Staff Safety and Workflow Optimization solutions are highly customizable to meet the needs of any organization.

# Patient Safety and Throughput

Reduce patient wait times between procedures with automated alerting from Ekahau Patient Safety and Throughput solutions. Ekahau W4 wrist tags work with Ekahau Vision to monitor patient activity/inactivity, manage elopment, and enable throughput analysis that helps improve safety using real-time, location-based intelligence.





# Wi-Fi RTLS from Ekahau



#### Education

Using Ekahau RTLS as a location-based panic system, authorities receive event data including location information to send help fast without dependence on cellular networks. Equipment tracking with Ekahau also helps to reduce unnecessary fixed asset inventory related expenditures.

#### Healthcare

Ekahau's wire-free system helps busy nurses focus on patient care instead of wasting time hunting down vital equipment. Ekahau RTLS also helps enhance staff safety with customizable audible or silent duress alerting functions that won't endure alarm fatigue.

#### Industrial

Wi-Fi RTLS from Ekahau offers automated mustering, lone worker monitoring, head counting, man-down sensing, and process automation with location intelligence. Ekahau RTLS is suitable for environments including mines, manufacturing facilities, warehouses, and many other indoor or outdoor industrial sites.

### Government and Military

Ekahau RTLS provides field-tested asset, staff, and guest visibility for superior location intelligence to state, local, and federal entities. Ekahau RTLS solutions are used by hundreds of government customers including the U.S. Navy, Veteran's Administration, and the Department of Defense.

### Hospitality

A simple pull-down safety switch on the Ekahau badge tag adds a layer of protection to help make hospitality staff members more comfortable on the job. Ekahau Open, Ekahau's Open API platform, enables system integrations for more safety at any site.

#### Law Enforcement and Corrections

Ekahau's professional grade life safety functionality can help keep prison guards, security agents, and police officers visible to enable quick response times while ultimately lowering the risk of injury or death.

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