AiRISTA Flow featuring Ekahau Vision - Location Analytics Platform

Gain visibility into the assets, people, and workflows that drive business every day. The AiRISTA Flow featuring Ekahau Vision location analytics platform together with Ekahau Wi-Fi tags give staff and administrators unprecedented visibility into the location, condition, and status of assets, people, and workflows, via web browser. Ekahau Vision delivers a birds-eye view of mission-critical workflows with customizable reports and dashboards across ORs, EDs, pharmacies, laboratories, facilities, and specialty departments, creating business intelligence that empowers decision-making.

The advanced Ekahau Vision software platform and interface is used for tracking, mapping, messaging, reporting, and managing real-time location. Ekahau Vision's reporting module is powered by Tableau® software to deliver superior reporting capability so managers have swift access to business analytics and data that are more easily transformed into usable intelligence.

Using actual floor plans, Ekahau Vision displays the building, floor, zone, room, and sub-room locations as well as the status (on, off, alarmed, etc.) of tagged assets and people. In addition, each end user can customize the Ekahau Vision interface to provide dynamic business intelligence that has the power to improve workflows, operational efficiency, and workplace safety.

By leveraging Ekahau Vision reports and dashboards, managers can monitor asset utilization, workflows, and automate equipment maintenance. Dashboard views of par levels, equipment cycle times, and patient flow-metrics can result in patient throughput improvements and cost reductions. Ekahau Vision also enhances staff and patient safety by giving security teams on-screen visibility into the real-time location of individuals along with two-way communications leveraging text, email, or pop-up messaging that can help to ensure message receipt and acknowledgement. With Ekahau Vision,

The Ekahau Vision software is built on an open platform for integration with virtually any Wi-Fi enabled information system or device. The entire RTLS solution including Ekahau Wi-Fi based tags enable a variety of applications for the whole hospital, including:

Asset Tracking & Management

Lower inventory expenses, shorten equipment search times, reduce theft, and automate maintenance with real-time visibility into the location and status of equipment (i.e. dirty/clean, broken/fixed, in use/available), using your Wi-Fi network.

Staff Safety & Workflow Optimization

Reduce security response times and the likelihood of injury in cases of staff duress with wearable Wi-Fi based badges that instantly alert security staff badges with a staff member's exact location. Automatically alert caregivers of patient activity/inactivity and automate routine workflows with instant notifications.

Patient Safety & Throughput

Reduce patient wait times between procedures with automated alerting and monitor patient activity/inactivity to improve safety (i.e. admissions/discharges) with real-time, location-based communications.

Wireless Temperature & Humidity Monitoring

Ensure that blood, tissue, medication, and food refrigerators are kept at safe temperatures 24/7 with automated, real-time temperature monitoring, Joint Commission documentation, and alerting.

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