

Sofia™: Real-Time Visibility for Smarter Operations

From asset tracking to staff safety, Sofia™ delivers real-time intelligence to streamline your operations and optimize workplace efficiency

What is Sofia?

Sofia™ is AiRISTA's real-time location system (RTLS) platform that provides intelligent tracking, monitoring, and analytics for assets, personnel, and workflows. It uses Wi-Fi and BLE tags to deliver real-time insights, across your existing wireless infrastructure, helping organizations optimize operations, improve safety, and reduce downtime. Within Sofia users can see live map views of assets and personnel, create rules, run reports, and integrate with other platforms.

Challenge

Healthcare providers are grappling with rising costs and declining reimbursements. As payment models shift toward quality of care and patient satisfaction, ensuring a seamless patient experience becomes essential for both efficiency and improved outcomes. Achieving this requires precise coordination of resources across the healthcare delivery system to maintain high-quality care.

Solution

The Sofia™ platform consists of modules that work together for the thoughtful coordination of resources in the moment:

- **Real-time Tracking** – Reduce losses, ensure timely maintenance, and optimize the use of assets leading to cost savings and improved equipment availability for patient care.
- **Staff Safety Monitoring** – Use duress buttons or badges to send silent alerts when staff members are in danger or need urgent help enabling security personnel to quickly locate and assist the staff member in distress.
- **Patient Flow Management** – Track patient movements throughout the facility in order to manage patient flow more efficiently. Enhance overall patient throughput by monitoring wait times, optimizing bed assignments, and ensuring timely patient transfers.
- **Seamless Integration** – Quickly and easily integrate with a variety of wireless infrastructure manufacturers; Cisco, HPE Aruba, Juniper and others. Interoperability with Electronic Health Record (EHR) systems and Hospital Information Systems (HIS) to enhance operational efficiencies and provide data analytics for improved efficiency and patient care.

Use cases include:

- Asset Tracking
- Patient Flow
- Staff Workflow
- Staff Safety
- Contact Tracing
- Wander Management
- Temperature Monitoring
- Hand Hygiene

Result

RTLS empowers healthcare providers to anticipate challenges, reduce errors, and enhance patient care. With improved staff efficiency and optimized asset utilization, hospitals can deliver better outcomes. The most effective initiatives track the patient journey from admission to discharge, ensuring a seamless experience. Sofia™ provides real-time insights, identifying opportunities for improvement and delivering key metrics to drive continuous process optimization.

BOOK A DEMO with a world leader in RTLS healthcare solutions.



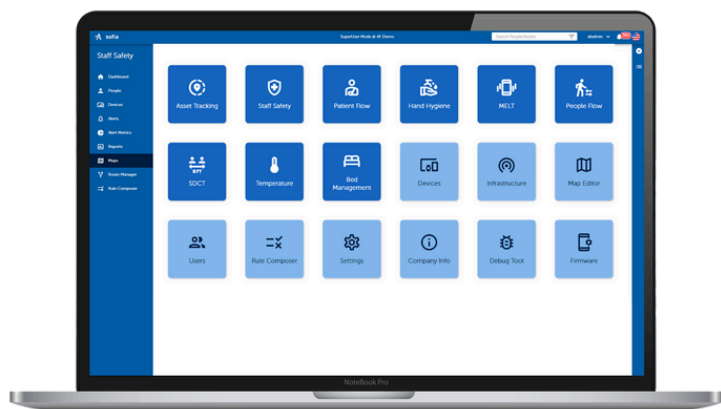
| airista.com | salesinfo@airisita.com | [1-844-816-7127](tel:1-844-816-7127)

How it Works

Sofia™ offers a seamless, intelligent tracking solution using tags for patients, staff, and equipment, along with secure beaconing devices placed in monitored areas like waiting rooms and patient rooms. These beacons transmit real-time location data with timestamps to a cloud-based portal, providing visibility into movement, dwell times, and workflow efficiency.

Automated alerts notify staff of surges, delays, and equipment shortages, enabling quick responses. Interactive dashboards and reports, accessible across devices, help identify inefficiencies, track improvements, and drive continuous process optimization. With two-way cloud communication, user-defined alerts can be sent to tags for patient reminders or notifications, while the tag's button allows users to trigger workflows in real time.

For added reliability, local processing ensures uninterrupted functionality even during internet outages.



AiRISTA Flow Services

- Consulting
- Onsite deployment
- Training
- Application integration



Solution Benefits

- Quick to Deploy, Cost-Effective, and User-Friendly Interface
- On-Premises or Cloud-Based Deployment and Management
- BLE & Wi-Fi Tags support a variety of use cases and environments
- Simple Integration with Infrastructure Providers: Cisco, HPE Aruba and Juniper Mist
- Precise Location Tracking with Accuracy
- Real-Time Enterprise-Wide Visibility into Patients, Staff, and Equipment
- Continuously Expanding External Integrations to Elevate Your New or Existing Ecosystem

AiRISTA is proud to be recognized by Gartner for being in the “Leaders” quadrant in 2022, 2023, and 2024.



BOOK A DEMO with a world leader in RTLS healthcare solutions.



| airista.com | salesinfo@airisita.com | [1-844-816-7127](tel:1-844-816-7127)