



AiRISTA's Unique BLE 5.1 Implementation

Angle of Arrival Provides Submeter Accuracy

The ratification of BLE 5.1 provides support for Angle of Arrival. Using micro-antennas precisely distanced on a PCB, AiRISTA is able to detect minute differences in the angle of the arriving BLE signal. Through software algorithms, this information is combined to pinpoint location to under a meter of accuracy. After fine tuning the design for over a year, AiRISTA's BLE readers can be mounted on a continuous horizontal plane such as a ceiling, unlike other implementations that require readers to be mounted at varying heights.

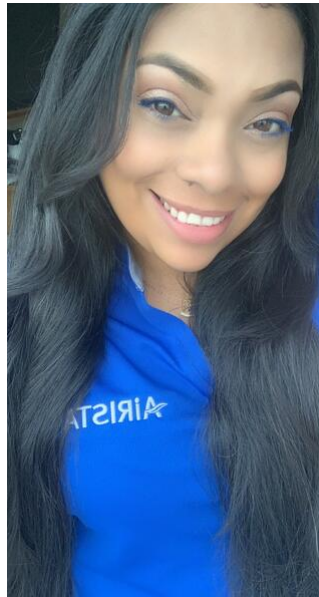
Key benefits:

- Submeter location accuracy rivaling more complex technologies like UWB
- Tracking location in the vertical dimension
- Simplified deployment on ceilings
- Small form factor, similar to the size of Wi-Fi access points

We believe this technology will usher in new use cases such as automated inventory levels in store rooms and equipment/supply monitoring in operating rooms.

BLE 5.1 Angle of Arrival Demo

Meet Our Customer Success Team



Lauren Is All About Your Success

I am ecstatic to join AiRISTA and head up our Customer Service Department. My name is Lauren Samuels, Client Relationship Specialist. My team ensures customers get the most from their AiRISTA relationship. As your champion, we develop TRUST with customers by bringing attention to issues that might occur (product, support, escalations, etc.), share best practices, and offer previews of upcoming solutions. As part of the Customer Service team, I work closely with the different internal teams to ensure the need of our customers are met across the board. We strive to enhance our customer relationships because **Your Success is our Success**. Please do not hesitate to contact us at CustomerService@airista.com, we are here to provide support every step of the way.

AiRISTA Insights

Take the Free CDC Course, "Workplace Violence Prevention for Nurses"

Despite the growing number of violent incidents in hospitals, healthcare workers have historically viewed it as part of the job. As a result, the number of unreported incidents dwarfs reported incidents. And as the number of reported incidents increases it becomes even more urgent that violence against healthcare workers be addressed.

[Learn More](#)

If Your IT Organization Hasn't Started Using Broker Based Data Streaming Architectures, It Soon Will.

As data storage costs come down thanks to unstructured repositories (e.g. data lakes) and more data sources to generate streams of data (e.g. Clickstream data, IoT devices), IT projects will be ill prepared for the future if they continue traditional batch processing models.

[Learn More](#)

AiRISTA is Hiring

We are experiencing growth as customers embrace our simplified approach to location based services. If you would like to be part of our team, we are looking for people with experience in Sales, Customer Service, Systems & Solutions Engineers, and Project Managers. Send us an email at HR@airista.com

AiRISTA Insights

WEBINAR - Location Tracking in Action

Join the October 27 webinar for a live demo of the *sofia* platform and the use cases that help improve operational efficiency in healthcare.

Webinar Registration

Follow us on social to get the most recent news updates!



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