



"Location" Information Becomes Fundamental

According to a May 2021 Gartner report, "By 2025, 40% or nearly 890 million of new Internet of Things (IoT) "things" will know their location, up from under 10% (or less than 150 million today)." Tagging location to "things" and people provides insight into utilization rates, process flow, staff security, and avoids downtime when critical components go missing.

Location information can be tracked using a range of sources. Sound (ultrasonic) and light (ultraviolet) solutions have given way to Wi-Fi and BLE based location technology which are available as extensions of a wireless LAN deployment. Other technologies satisfy niche requirements like ultrawideband (high accuracy) and LoRa (long range coverage). Passive RFID solutions have been available for years when a low cost tag (batteryless) is detected by a reader deployed at doorways and other chokepoints. Satellite, cellular and GPS technologies are used for outdoor tracking over distances.

With accuracy increasing, prices decreasing, and technology becoming simpler to deploy, Gartner sees an dramatic increase in RTLS use, "The market for indoor location services is expected to reach global revenue of \$55 billion by 2030 up from \$1.9 billion in 2021."

We are sharing with you a summary existing and emerging technologies used in RTLS deployments - click the button below.

Wireless Location Tracking: Technology White Paper

Seamlessly Track Between Indoors & Outdoors



Track Assets Between Indoor & Outdoor Areas

There are a number of technologies that track the location of assets indoors. Similarly satellite and cellular based systems track assets as they travel across the city or even the country. But there is a need to follow these indoor assets as they leave the building for areas around the facility like parking lots and laydown yards - a solution that facilitates [indoor and outdoor tracking](#) seamlessly.

Outdoor Tracking Solution Brief

AiRISTA Insights

Social Distancing & Contact Tracing Need Continues

At AiRISTA, we are seeing customers of our [Social Distancing & Contract Tracing](#) solution expand their use of the solution and extend the license period. As they pass the 1-year milestone, these employers understand we are in it for the long haul and protections must be extended to safeguard employees. Employers are telling us that as social distancing fatigue has set in, focus has shifted to contact tracing.

[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

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

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