



## Solution Benefits

- Enhance staff satisfaction and life safety with always-on duress technology
- Reduce emergency response times
- Access real-time staff locations during emergencies using the existing Wi-Fi network
- Enhance onsite security with accurate floor plan visualization
- Automate alerts when tags become idle or inactive
- Effectively manage bus routes, stops, pick-ups, and drop-offs
- Produce post-event Forensic Replay reports with ease

## AiRISTA Flow helps keep your school running efficiently and safely

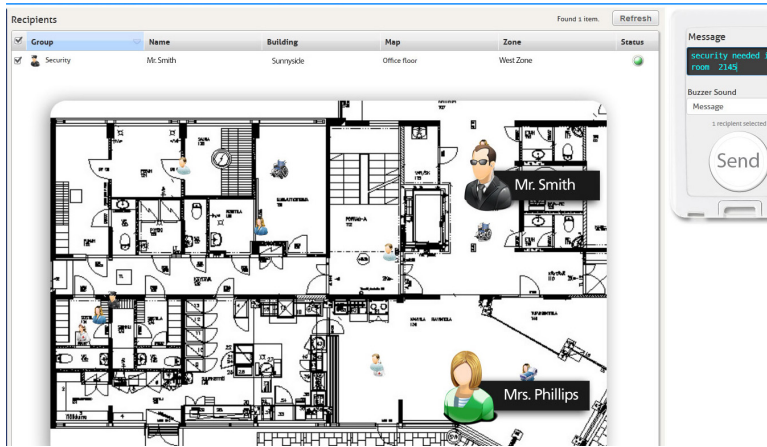
AiRISTA Flow offers Real-time Location System (RTLS) solutions for educational facilities including daycares, preschools, K-12, and college campuses. From classroom equipment utilization and student tracking to bus route management and staff safety, AiRISTA Flow provides technology that helps maximize the scarce funds and resources available to the educational community. Using precision locating algorithms with RFID, Bluetooth, and other types of tags, organizations can leverage an existing Wi-Fi network to bring location intelligence wherever it's needed, inside or outside of the school walls—wirelessly and automatically.

### Student and teacher safety

AiRISTA Flow's Wi-Fi based life safety and security solutions bring together real-time location awareness with two-way communications, duress functionality, and the option for an LED message screen. Whether indoors or outdoors, AiRISTA Flow solutions help reduce emergency response times to keep students, teachers, and staff visible with an instant lifeline to help.

Knowing the exact location of an individual during an emergency can shorten response times and help prevent more serious injuries. By giving security, firemen, and police real-time visibility into staff, guest, teacher, and student locations, campus-wide security is immediately enhanced. Users may trigger a duress alert via pull-down or button press functionality

# AiRISTA Flow Education Solutions



directly from their AiRISTA Flow badge tag. Manual, motion/motionless detection, or location-triggered events can automatically send texts, emails, and computer pop-up messages to enable targeted communications for quicker situation resolution. The AiRISTA Flow Education Solution may also be used for mass communications, such as evacuation or lock-down alerts, without dependence on cellular networks. Custom configurations allow alarms to be activated when a badge tag holder exits or enters restricted zones, if necessary. AiRISTA Flow Education Solutions can be configured to offer escalation notices, help

acknowledgments, man-down alerts, automated evacuation reminders, and motion sensing alarms— with silent or audible options.

## School bus tracking

The AiRISTA Flow Education Solution has GPS capabilities to alert teachers and administrators of buses that are experiencing problems or threats. Knowing the location of the bus can assist with route efficiency, student drop off zoning, and emergencies on the bus in case parents need to be alerted.

To achieve RTLS for moving vehicles, transportation vehicles such as buses are equipped with GPS devices that communicate location information to servers that receive and process data. The buses' precise location is determined and displayed on a map through AiRISTA Flow's GIS component. This component has the ability to zoom in and out, providing a close view of the vehicles' location. Equipped with various sensors, the system also has the ability to transmit data on the speed, direction and heading of the bus, as well as the opening/closing of the door and the stop sign arm. RFID readers and student identification cards from AiRISTA Flow work together for in-transit student location tracking, too.



## Asset utilization

From sports equipment to AV equipment and computer stations, school assets need to be well maintained and accessible. Using AiRISTA Flow for asset tracking, educational institutions and organizations can better understand utilization rates, schedule maintenance and service calls, as well as locate missing items, on the fly, using floor plan maps right from a web browser. The fully functional AiRISTA Flow Education Solution *covers the term* for forward thinking organizations!

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