



Government Solutions

Real Time Locating System (RTLS):

AiRISTA's RTLS platform integrates several popular technologies including RFID, RSSI, TDOA and GPS with two patented location determination technologies to provide one of the leading indoor and outdoor location tracking solutions available in today's marketplace.

Radio Frequency Identification (RFID)

AiRISTA offers RFID products and platforms that individually or collectively address a wide array of functionalities necessary for deploying a cost-effective RFID solution. AiRISTA's RFID technologies deliver a strategic advantage through integration of passive, active and semi-passive RFID technologies into a single "tag-technology-independent" approach.

GPS Locating & Security Monitoring

Additional security enhancement technology add-ons, such as GPS tracking/locating, can be easily incorporated with any of AiRISTA's Government solutions.

AiRISTA develops and delivers a wide range of turn-key solutions incorporating RFID, RTLS, GPS and related technologies that enables real-time management of mobile personnel, assets and resources to government and commercial clients. With our robust and comprehensive Track and Trace solutions, clients realize a reduction in resources, cost and errors while benefiting from increased efficiencies, productivity, safety and revenues.

((Background))

AiRISTA provides tailored solutions to all levels of government from Automatic Vehicle Location (AVL) to Building Access. This collateral focuses on First Responder and Corrections solutions.

First Responders confront many safety hazards upon arrival at the scene of an emergency. Operating in the harsh and frequently unpredictable environment of a typical site of an incident, better methods must be devised to locate, monitor, guide and coordinate the efforts of first responder teams.

Criminal Justice in various states need to monitor inmates closely. Home detention is on the rise and with hundreds of thousands of convicted offenders walking the streets, the need for monitoring, tracking and reporting on offenders released back into communities is highlighted.

((The Need))

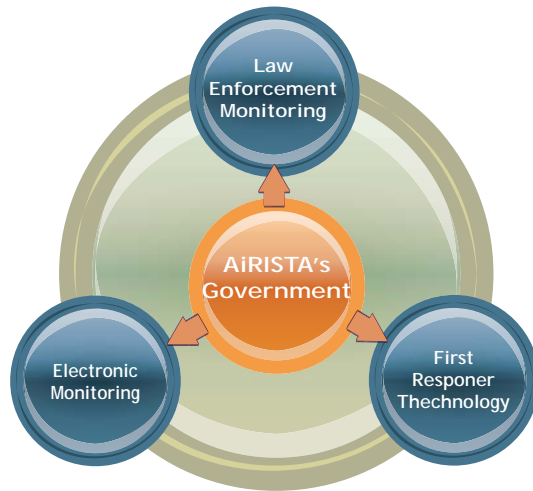
AiRISTA's R&D and engineering has long recognized the need to design and develop solutions for enhancing First Responders' safety. Solutions that would allow a first responder team to set up an instant track and trace solution in an ad-hoc manner at the site of an incident.



Solutions for Criminal Justice from the same engineering team has earned reputation for robustness and practicality for many years within the company's customer base. Solutions address needs for monitoring and tracking individuals released back into communities by utilizing all-in-one GPS, RFID, and Cellular device with patented tamper detection ability. Other solutions utilize home monitoring unit (HMU) RFID tag reader with reporting capability via PSTN.

((AiRISTA Solutions for Government))

- First Responder Technology
- Electronic Monitoring for Criminal Justice and Corrections with Patented Tamper Detection Technology
- Law Enforcement Officer Monitoring



((Benefits of AiRISTA Technologies))

Citizens, First Responders, and Criminal Justice staff are among the beneficiaries of AiRISTA's solutions for the Government. Benefits are achieved through reaping the rewards of increased usage of biometrics, RFID, RTLS, GPS and other technologies that bring about enhanced visibility and accountability, safety and security and greater convenience:

- Eliminate time lags between field action and stakeholders' awareness.
- Reduce errors by sensing, capturing, notifying and reacting to various events through workflow automation and business rule enforcement.
- Replay scenarios and report on historical events by tapping into a wealth of data stored on the back-end.
- Schedule and opt-in to receive notifications through voice, email and SMS of events of particular interest.

First Responder Technology

- Instant track and trace solution in an ad-hoc manner at the site of an incident.
- Enhanced indoor location accuracy utilizing GPS technologies, specialized inertial measurement units, altimeter and long range Real Time Locating System.
- Generate a "map" of the First Responder's environment without the need for existing building floor plans.
- Capture real-time critical data including body temperature, ambient temperature and man down status.

Criminal Justice Technology

- Inmate Location Tracking, Home Detention, Offender Surveillance, and Domestic Violence Deterrent.
- Utilize RF identification badges, bracelets and tags, with or without the enhancement of GPS chipsets or devices.
- Create and define multiple inclusion and/or exclusion zones within facility or external environment.

Government Solutions



Tags may be available in different colors



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