

Personnel Safety

Industries:

Transportation, Oil & Gas Logistics, Healthcare, Education and Government



((Platforms, Sample Applications and Industries))

Revolutionary technologies to identify, locate and track people anywhere on the globe, indoor or outdoor, stationary or on the move, on the oil rig or in the desert can bring unprecedented benefits to organizations and citizens alike. They allow for the safety and security to take on new meanings and open the doors to possibilities that once were dreamed of. AiRISTA's solutions for personnel tracking are built upon years of research and development.

((Platforms))

Track & Trace - Seamlessly integrates with all AiRISTA platforms to provide key track and trace capabilities. Stores historical data such as location information, events, and actions, and correlates this data for further processing by the Business Rule Engine.

Scheduling - Designed as a launch-pad for actions and commands based on ultra flexible scheduling options. Conditional scheduling algorithms in conjunction with numerous pre-defined event actions, assure that practically all scheduling frequencies, one-off or recurring, can be addressed.

Business Rule Engine - Provides the ability to sort through massive amounts of data, apply user-definable business rules to detect events of particular interest and trigger actions based on the defined rules.

Other key platforms include GIS and Mapping, Real Time Messaging and Dispatch & Command Center. Combined together, they fulfill organizations' all practical needs for improving personnel safety and security.

((Sample Personnel Safety Applications))

Keep administration or rescue personnel informed in real-time of the location and conditions of workers in case of an evacuation. Detect, report, monitor and notify the presence or departure of personnel within and from predefined areas as small as a few square feet or as large as many square miles.

Trace, based on historical data collected on the location of individuals determined to be infected with contagious illnesses within a building, factory or an oil rig. Ability to determine contacts (through proximity) to apply safety measures aimed at controlling the spread or outbreaks of viral infections.

Track in real-time the flow of care providers and care receivers within a healthcare facility. Locate patients in need of quick attention and alert relevant medical staff within the healthcare facility.

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.