



RADIUS IN CORRECTIONS

What is Radius?

Radius is a situational awareness system featuring Inovonics Positioning Technology™. Designed to link people to events in life safety situations, Radius combines the latest mass notification capabilities with advanced positioning technology to pinpoint the location of duress alarm devices. Serving as the central nervous system of a robust Physical Security Information Management system, Radius monitors a variety of end-devices; interfaces to fire, access control, security, and environmental systems; and provides instant notification to any number of devices, including cell phones, pagers, and two-way radios.

Corrections Matters

The dangers of working with a prison population go without saying. Emergency situations can escalate in an instant. By providing an immediate alarm and detailed location information for situations before they can escalate, Radius can mean the difference between life and death.

Violence in Corrections

According to a U.S. Department of Labor survey, "nearly five percent of the 7.1 million private industry business establishments in the United States had an incident of workplace violence within the 12 months prior." In fact, roughly two million Americans are victims of workplace violence every year, and those who work in corrections are disproportionately at risk. While it is impossible to entirely eliminate the threat of workplace violence, in an emergency situation Radius can direct help when it is needed, where it is needed, and to whom it is needed.

Assault in Prisons

Every year thousands of correctional officers are assaulted on the job. In fact, correctional officers have a higher rate of nonfatal injuries than nearly any other occupation. They are usually outnumbered by physically fit inmates, who are capable of fashioning weapons from the most innocuous of objects. Even in the best of circumstances, it's a dangerous occupation, and in the case of an attempted escape or riot, situations can turn deadly in an instant. Not only can Radius alert prison staff to an assault and direct them to where help is needed, it can immediately notify the entire correctional campus so that the situation can be contained before it escalates.

Retail Applications

- Mobile duress
- HVAC system monitoring
- Maintenance reminders
- Man down
- Safety compliance
- Fire system monitoring

