



RADIUS IN EDUCATION

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.

Education Matters

When the lives of students and educators are in danger, the emergency response must be immediate. Given the size of many education campuses, this is no small feat. A mobile duress alarm system can provide instant notification of life safety situations, along with location information, alerting on-campus security and emergency services, and giving them all the information they need to respond.

Violence in Education

Roughly two million Americans are victims of workplace violence every year, and education staff are at greater risk than most. In 2007 more than 100 students were expelled from the Baltimore school system alone for assaulting staff. While it is impossible to entirely eliminate the threat of school violence, the unparalleled duress alarm capabilities of Radius can greatly reduce it, and can direct help when it is needed – and where it is needed – in an emergency situation.

School Shootings

The high-profile school shootings of the last two decades have exposed the weaknesses of security on education campuses. Most modern education campuses are large and have only a limited number of security personnel on site. Moreover, help from the outside is usually unavailable or of limited use. In fact, according to a report by the U.S. Secret Service, most school shootings are resolved by staff or students, not law enforcement. Not only can Radius pinpoint the location of a developing emergency and alert security personnel, it can immediately notify students and staff across an entire campus so that they may implement safety measures.

Education Applications

- Staff mobile duress
- Fire safety
- HVAC system monitoring
- School closure notifications
- Playground safety
- Cigarette smoking detection
- Flood damage protection
- Maintenance reminders