GroundAware® is a family of reconfigurable surveillance sensors for real-time situational awareness of extensive and often remote perimeters and grounds of critical facilities.

Built on next-generation radar technology, GroundAware detects intrusions in real time and provides the information—integrated live video, mobile alerts, and classification of targets as human, animal, aircraft, or vehicle—that owner/operators need to respond ASAP.

GroundAware is a low-cost, easy-to-implement solution for addressing CIP-014 and other requirements with minimal human involvement and fewest false alarms. GroundAware easily integrates with existing surveillance assets.

### Overall specifications
- Architecture: simultaneous multiple beams
- Range resolution: 10 m
- Minimum detectable velocity: 0.5 m/second
- Frequency: Software defined within S-band
- Selectable frequency sub-bands: 10
- Web-based, iOS/Android-compatible
- 4 Hz software-defined update rate
- Email/SMS text alerting
- User-defined alarm and ignore zones
- Wired or wireless connectivity
- Remotely administrable
- Range: Up to 3.75 km

### Two surveillance sensors for long and short-range detection
- **GroundAware 4120**: 120° field of view, 4 km range, covers 2000+ acres
- **GroundAware 1360**: 360° field of view, 1 km range, covers 750+ acres