

Early warning and tracking of potential threats are increasingly necessary to electrical substations, oil refineries, and petrochemical plants. These are just a few of the applications benefiting from compact surveillance and intrusion detection with radar sensors.



Fiber SenSys, Inc. has partnered with **SpotterRF** to reach beyond the fence line or where no fence exists to provide the market’s best solution for early notification of intruders in a large area. SpotterRF systems identify multiple simultaneous targets and provide a trail indicating the intruders’ paths.

The next generation of security threats to your facility may come from the sky. Our radar solutions provide drone detection which ensures privacy by depriving outside surveillance and safeguarding people and resources. Correctional facilities will find drone detection especially key in detecting the delivery of weapons, tools, and contraband.

Radar Intrusion Systems

- Detection
- Assessment
- Tracking

A complete radar system includes one or more radar heads and a NetworkedIO server. These radar heads are field-deployed on a variety of structures. Each one “sees” what is going on in their field of view, transferring the data from the radar head into the SpotterRF NetworkedIO server. These servers provide the graphical visual indication, user interface, and a high-level computer integration for video, access control, and security management systems.

ADVANTAGES

Detects: determines the location of intruders
Assesses: how many intruders and their movement from the displayed breadcrumb trail
Environment: 24-hour, high-performance in all weather conditions – sees through rain, snow, fog, smoke, and sandstorms
Installation: cost-saving, easy installation – also allows for quick tactical set-up in emergency or temporary situations
Video: slews cameras to target point to capture potential threat
Deployment: works where there is no physical barrier, or the barrier is unsuitable for a fiber optic sensor

