SENTINEL PERIMETER DETECTION

pe·rim·e·ter

/pəˈrimidər/

noun

the continuous line forming the boundary of a closed geometric figure

- ✓ The first line of defense
- ✓ The first warning of an attack
- ✓ The best place to stop an intrusion attempt

Perimeter Intrusion Detection is a critical, yet often overlooked, part of an organization's security posture. Detection of perimeter events give an advantage to responders, allows automated response mechanisms, and provides additional protection for both employees and assets.

Without detection, responders are often blind to an intrusion until the intended attack is executed. Cameras are installed as a detection mechanism, but coverage issues and monitoring requirements frequently relegate them to the role of identifying what happened after the fact.

With detection in place, cameras and other security assets can be proactively directed to the area of concern. Other assets such as lighting and locks can be automatically activated to deter further intrusions.

Remote, unmanned facilities such as Electrical Sub Stations are frequent **targets** for intrusion attempts, often resulting in **power outages** and **loss of life**.

Critical Infrastructure Protection Challenges

The US Department of Homeland Security has identified sixteen (16) sectors of Government and Industry "whose assets, systems, and networks, whether physical or virtual, are considered so vital to the United States that their incapacitation or destruction would have a debilitating effect on security, national economic security, national public health or safety, or any combination thereof."

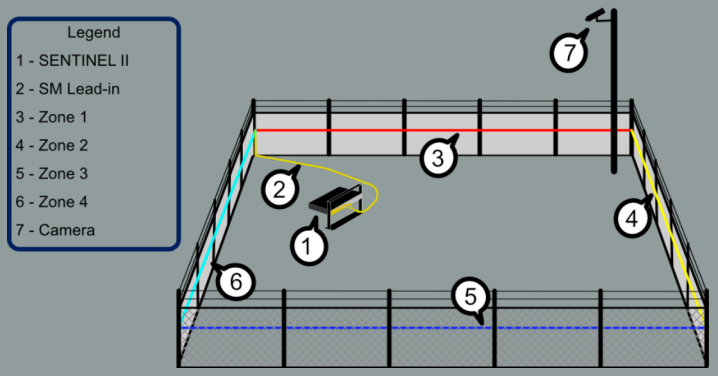
Perimeter security is vital to the protection of these critical infrastructure assets, and NIS' SENTINEL™ solutions allow you to protect those perimeters both large and small.

Network Integrity Systems' SENTINEL™ technology effectively provides an invisible sensor along the entire length of the perimeter, which can automatically **detect climb, cut, and fence fabric lift** activities as they happen.

SENTINEL II

Our economical zone-based solution

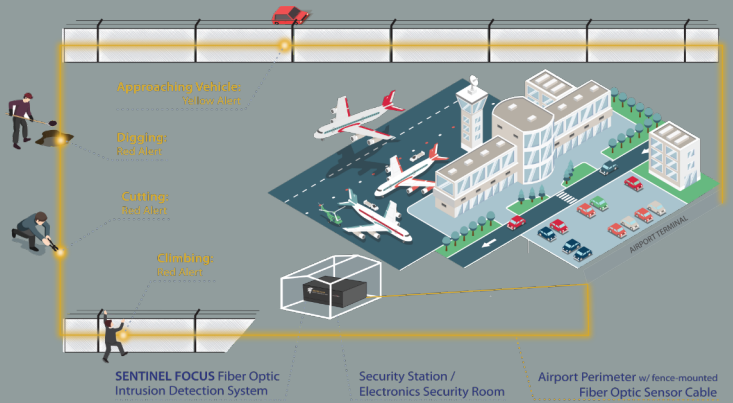
- ✓ Self-tuning
- ✓ Up to 4 zones per system
- ✓ Fence-mounted Optical Fiber sensor
- ✓ Detects cut, climb, and lift activities
- ✓ Optimized for smaller perimeters



SENTINEL FOCUS

Our advanced, long-range solution

- ✓ Distributed Acoustic Sensing (DAS) Technology
- ✓ Pin-point Event Location
- ✓ Fence-mounted and/or buried Optical Fiber sensor
- ✓ Detects and identifies cut, climb, lift, and tunneling, walking, and more...
- ✓ Optimized for longer perimeters and borders up to 80km



Demonstration Facilities

Whether we are showcasing the latest innovation or testing our product to be used in a customer's installation, our demo centers are designed to give a first-hand experience of our solutions. These demo centers are also ideal for observing our solutions in a live environment and for training your teams.

Rock City:
Near our headquarters in Hickory, North Carolina, Rock City is a heavy construction maintenance, six-acre facility with a 2,200 foot perimeter where NIS conducts research and development and demonstrates our perimeter and infrastructure protection technologies in a challenging, real-world environment.

Sales Operations Center:
Located in Chesapeake, Virginia, the facility is built as a demonstration center for NIS solutions, as well as a home to our Sales Engineering and Services Team.

Contact us to visit either location for a demonstration of all our Cyber and Perimeter Security solutions.

Why NIS?

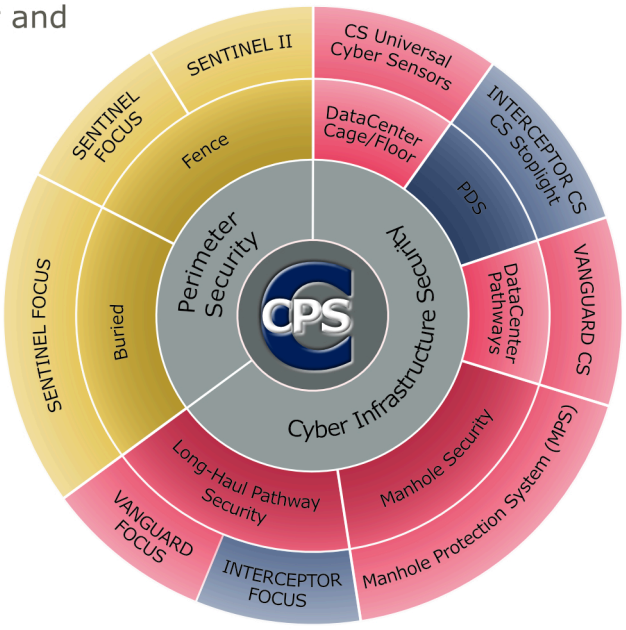
Network Integrity Systems' state-of-the-art sensor technology can cover your most critical assets, all in one integrated system. With our Converged Cyber & Physical Security (CCPS) approach, NIS has applied our expertise in optical fiber monitoring to provide security solutions that will detect an intruder trying to breech your perimeter or attempt cyber-attacks on your network infrastructure. In addition:

Converged Cyber and Physical Security

INTERCEPTOR
US Government Only

VANGUARD
Commercial and Non-US Government

SENTINEL
Commercial & Government



- ✓ Our employees have over two centuries of combined layer-1 and fiber optic industry experience with over 150 years designing fiber optic instrumentation. Our customers can rest assured they are working with the best team in the industry.
- ✓ NIS has nearly 20 years of experience in protecting classified government networks up to the highest level of secrecy.
- ✓ NIS offers in-house personnel with active security clearances up to the TS level and a network of certified integrator partners to support engineering and implementation.
- ✓ Our customer service is unmatched. Customers can always expect Key Account-level relationships with our team.

Network Integrity Systems
We Bring Security To Light™

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