



The Ultimate Virtual Fence

Protection of critical infrastructure is a difficult task, especially for remote sites in large networks. While there are many technologies that help us to detect threats remotely, detection is only half of the battle. There was no technology that offered complete remote detection and non-lethal deterrence until The Ultimate Virtual Fence. Our system provides remote detection and non-lethal deterrence to protect your critical infrastructure.

Technology

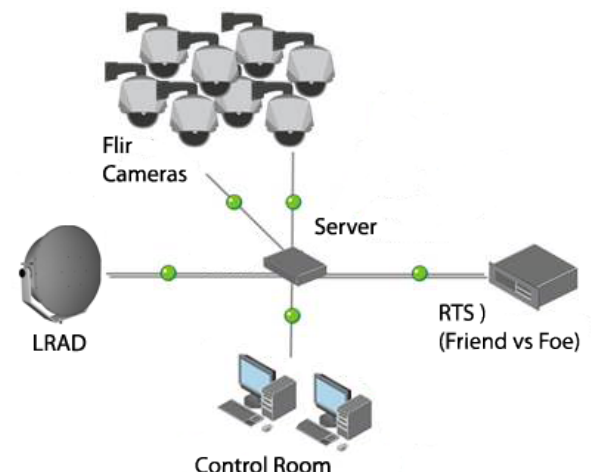
The Ultimate Virtual Fence utilizes a PureActiv intelligent video system linked to a proven LRAD 1000RX non-lethal communication and deterrent unit. The detection and deterrent systems are integrated through PureTech software.

The system is monitored and controlled from your remote command and control center where the user can handle multiple sites over a large geographic region. When a threat is identified by our system, it automatically determines whether the target is friend or foe. Once a threat is confirmed, the LRAD technology emits powerful warnings. If the intrusion persists, the LRAD then emits piercing, behavior altering deterrent tones and blinding white light. This technology is proven in large perimeter security systems around the world including ships, seaports, military bases, dams, and nuclear utilities.

FEATURES

- Interactive camera array with tracking
- Friend vs. foe detection
- Non-lethal acoustic and light deterrent
- Remote monitoring of all sub-stations in your network
- Secure, proven software that links the detection and deterrent systems
- Additional options including Laser Dazzler, white light, thermal camera, and solar power.

SYSTEM ARCHITECTURE





CASE STUDY - DAM SECURITY, CYBER-TERRORISM AND PHYSICAL PROTECTION

There is a very real threat to dam security in the United States. If terrorists do target our country's hydro-electric dams, they could cause large scale deaths, property destruction, and power outages.

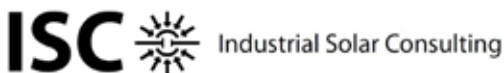
Through Cyber-terrorism, attackers are documented to find engineering schematics and structural diagrams of much of our hydroelectric infrastructure. This fosters vulnerability and makes the elimination of unwanted physical access to our dams of paramount importance.

Fortunately, The Ultimate Virtual Fence was developed with this intention. Our system utilizes Flir 180° thermal cameras to detect threats, day and night, large or small.



Then, our LRAD uses focused acoustic sounds and light to deter threats from reaching the dam as shown in the image above.

With the Ultimate Virtual Fence, your control center is transformed into your first line incident response team.



CONTACT US FOR A PRESENTATION:

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