

# SpectraGuard® Enterprise

## Wireless IPS and Performance Management Solution

### Protect Your Confidential Information

For enterprises with wireless LAN networks, as well as those without, Wi-Fi brings a new set of security threats to enterprises with both wireless and wired networks. Many of these threats cannot be protected against by your current firewall and VPN security systems. Unsecure deployments of wireless Access Points (APs) called Rogue APs, often done without malice by your own employees, can open your network to potential hackers exposing confidential information while client mis-associations may lead to additional vulnerabilities. AirTight's SpectraGuard® Enterprise Wireless IPS solves these problems by delivering similar protection as a wired firewall, but focused on your corporate airwaves.

- Automatically identify and prevent security risks and attacks
- Provide real-time network audits
- Assist in performance troubleshooting
- Monitor the overall health of the wireless LAN

### Supplement Your Firewall and VPN Defenses

Traditional firewalls only monitor wired traffic and have no visibility into the wireless traffic that is flowing in the air. SpectraGuard Enterprise is a complete wireless intrusion detection and prevention solution comprising a Server and wireless Sensor devices, which continuously scan the airwaves and provide automatic protection against any unauthorized wireless activities.

- Blocks all unauthorized access and traffic without disrupting authorized service
- Simultaneously prevents multiple threats while continuing to scan for additional problems
- Immediately alarms for clients and APs on banned list
- Compatible with any vendor's Wi-Fi Access Points, firewalls and VPNs

### Robust Wireless Threat Prevention

Full visibility of both the air space and the wired network is required to ensure bullet proof detection and prevention. Only AirTight provides Network Detector capability enabling full visibility of your wired network without requiring a Sensor on each subnet.

- Patented technology prevents all major categories of threats from compromising your network
- Unique Network Detector mode lowers costs
- Prevent over 20 threats simultaneously from a single sensor

## Product Overview



## Benefits

- Protect your confidential information
- Supplement your firewall and VPN defenses
- Eliminate time consuming false positives
- Robust wireless threat prevention
- Enables deployment in three easy steps
- Enterprise level integration capabilities
- Find rogues quickly with precise location tracking
- Troubleshoot network performance issues easily
- Simplified compliance reporting
- Designed for scalability and manageability

## Services Overview

### Related Wireless Capabilities

- PCS & Cellular full site builds
- Television & Radio broadcast communications
- Two-way communications
- Microwave radio design, installation and optimization
- Tower installations (guyed, self-supporting & monopoles)
- Communication & power extensions
- Link alignments & adjustments
- Product & technical training
- Extended service & maintenance

### A Few Recent Projects

- **MCRD Parris Island** – Tower Repair and Antenna Replacement
- **US Navy Dare Bomb Range** – Tower Install / Link Alignment
- **Eglin AFB** – Voice over Fiber system – 21 buildings
- **Eielson AFB, AK** – Video Content Distribution
- **1AD USA, Germany** – Integrated NIPR/SIPR kits
- **American Red Cross** – Network Optimization
- **Fort Sill, OK** – P25/LMR Trunking Wireless Backhaul Network
- **McEntire ANG** – NRO and Eagle Vision Microwave Network
- **29 Palms** – Microwave Network
- **Military Sealift Command** – Network Optimization
- **Kwajelein Range** – ATM Network Connectivity over Satellite

*References Available Upon Request*

### Other Service Offerings

- Help desk for technical support
- RMA processing for each vendor
- Spares inventory
- Advance replacement program
- Certified engineers for each product line
- Continuing maintenance support plans
- Optional on-site technical support
- Technical and end-user training

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