



## KEY FEATURES

- Gain full visibility of your wireless airspace

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- Support for 802.11n, 802.11g, 802.11b and 802.11a protocols

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- Automatically detect and block rogues and threat-posing wireless devices in real time

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- Accurately track the physical location of Wi-Fi devices on the floor map

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- Monitor and block unapproved smartphones and tablets from accessing enterprise network

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- Smart Forensics for audit trail and quick resolution of wireless incidents

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- Proactive WLAN performance management and troubleshooting

## SpectraGuard Enterprise

### Industry's Top Rated Wireless Intrusion Prevention System

Wireless LAN (WLAN) infrastructure attacks are today one of the most critical and immediate threats to enterprise networks. To make matters worse, the consumerization of Wi-Fi is flooding enterprises with personal Wi-Fi enabled smartphones and tablets, which are inadvertently tearing down the network security perimeter; organizations without an officially deployed WLAN are also at risk.

AirTight's SpectraGuard Enterprise wireless intrusion prevention system (WIPS) provides enterprises with continuous and the most comprehensive protection against current and emerging wireless threats.

#### Unmatched Wireless Protection

SpectraGuard provides 24/7 visibility into and complete control over enterprise airspace without placing additional burden on IT and security resources.

**Automatic device classification:** Powered by AirTight's patented Marker Packet™ techniques, SpectraGuard automatically and quickly classifies wireless devices detected in the airspace as Authorized, Rogue and External. As a result it eliminates false alarms and saves you the effort of defining complex rules to identify rogue wireless devices or manually inspecting devices. This is unlike the error-prone device classification integrated into most WLAN infrastructure, which relies on slow and inconclusive CAM table lookups and passive wired network sniffing.

**Automatic threat prevention:** Automatic over-the-air prevention is a must for effective wireless security as it allows enterprises to respond immediately in the wake of a wireless security incident. But most wireless IDS/IPS solutions do not encourage automatic over-the-air prevention for fear of disrupting own or neighboring Wi-Fi networks. Because of

SpectraGuard's accuracy in distinguishing genuine wireless threats from neighboring Wi-Fi devices, it effectively and confidently uses over-the-air prevention in addition to wire-side prevention for blocking any misuse of Wi-Fi or violation of enterprise security policies.

#### Protection from unapproved smart devices:

In today's "BYOD" (bring your own device) culture, the rapid adoption of smartphones and tablets poses an immediate threat to your network. Authorized users need only their enterprise login credentials to connect unapproved personal devices to WPA2/802.1x secured Wi-Fi networks and access sensitive enterprise assets. Data leakage on unapproved personal devices, malware and viruses, and "tethering" can compromise enterprise data security without the security administrator ever knowing about it. Monitoring and blocking unapproved Wi-Fi devices, including smartphones and tablets, is an integral part of SpectraGuard Enterprise.

**Accurate location tracking:** SpectraGuard can pinpoint the physical location of a vulnerable or threat-posing device allowing security administrators to track down and physically remove the device in question. It can provide both real-time and historical location details for a device. AirTight's self-calibrating sensors enable accurate location tracking without the need to conduct RF site surveys.

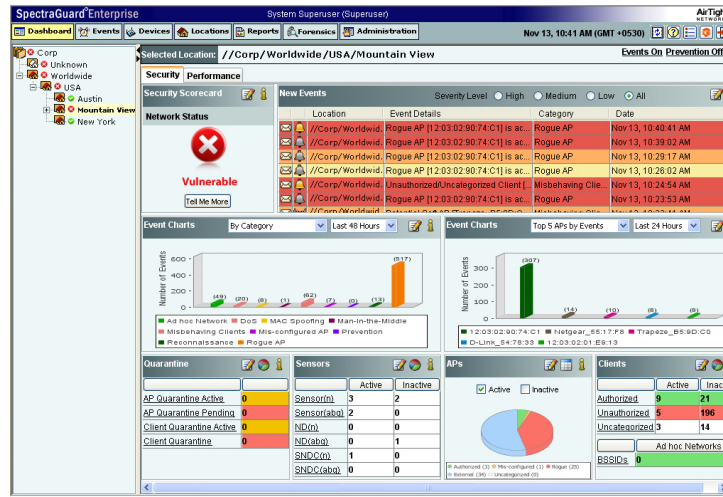
#### Location-based Policy Management

SpectraGuard Enterprise simplifies the administration of geographically distributed locations through customizable policies defined on a region-by-region, site-by-site or even floor-by-floor basis. The hierarchical location-based management architecture allows network administrators to manage large number of sites from a single console.

## About AirTight Networks

AirTight Networks is the global leader in wireless security and compliance products and services, providing customers best-of-breed technology to automatically detect, classify, locate and block all current and emerging wireless threats. AirTight offers industry's leading wireless intrusion prevention system (WIPS) and the world's only SaaS based wireless security, compliance and Wi-Fi access branded as AirTight Cloud Services™. AirTight's award-winning solutions are used by customers globally in the financial, government, retail and hospitality, manufacturing, transportation, education, health care, telecom, and technology industries. AirTight owns the seminal patents for wireless intrusion prevention technology with 18 U.S. patents and three international patents granted (Australia, Japan and UK), and more than 20 additional patents pending. AirTight Networks is a privately held company based in Mountain View, CA. For more information please visit: [www.airtightnetworks.com](http://www.airtightnetworks.com).

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### Smart Forensics™

AirTight's Smart Forensics simplifies wireless forensics by filtering out useless data and presenting only relevant and accurate forensics information in an easy to understand and actionable format. Smart Forensics summarizes all relevant information without the need for cumbersome trace collection and packet-level analysis.

### Integration and Interoperability

With the broadest integration of any WIPS solution, SpectraGuard lowers deployment and operational costs by leveraging common WLAN infrastructure including Cisco, HP, Siemens/Enterasys, Juniper/Trapeze, Meru and Aerohive. This integration creates a more seamless workflow and eliminates inefficiencies when managing WLAN security and performance.

SpectraGuard also interoperates with standard enterprise management and reporting platforms including ArcSight, CheckPoint, McAfee ePO and Qualys. SNMP and Syslog interfaces provide the flexibility to integrate SpectraGuard's wireless events with virtually any centralized event management tools.

### Simplified Regulatory Compliance

SpectraGuard simplifies regulatory compliance with automated wireless scanning, consolidated analysis of scan data from multiple locations and ready-to-use compliance reporting. SpectraGuard Enterprise provides predefined reports that map wireless vulnerabilities to specific data security compliance standards such as PCI DSS, Sarbanes-Oxley (SOX), HIPAA, Gramm-Leach-Bliley (GLBA), and DoD Directive 8100.2. Network administrators have the option to schedule reports to be automatically generated and delivered to them by email.

### Predictive Wireless Performance

SpectraGuard Enterprise can also alert administrators of wireless LAN performance problems before they impact end users. It classifies performance issues into various categories such as configuration (e.g., incorrect channel allocation, sub-optimal 802.11n protocol settings), bandwidth (e.g., poor utilization, low average data rate, excessive overhead), and RF (e.g., non Wi-Fi interference, channel crowding). Remote troubleshooting and analysis from a central console allows network administrators to resolve problems at remote sites quickly without sending IT staff to those locations.

## The Global Leader in Wireless Security Solutions

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