

AirTight® Cloud Services

Wi-Fi access, WIPS, and regulatory compliance managed from the cloud



A "3-in-1" Solution



The AirTight Cloud Services™ provide a cost-effective, easy to manage, scalable and robust solution to deliver enterprise class Wi-Fi access, wireless intrusion prevention system (WIPS) and regulatory compliance.

Wi-Fi Access

Branded as AirTight Wi-Fi™, this service simplifies deployment and centralized management of Wi-Fi networks across distributed locations. It eliminates the cost and complexity of traditional controller-based enterprise WLAN solutions and is ideal for enterprises with a small IT staff, geographically distributed sites or remote offices, and a tight budget. All AirTight Wi-Fi access point (AP) models are cloud ready and can deliver reliable, high-speed performance.

Wireless IPS

Branded as AirTight WIPS™, this service offers best-in-class wireless security for enterprise networks. Powered by several patents, and ranked at the top by Gartner in all its six Marketscope reports on WIPS, AirTight WIPS offers enterprises comprehensive protection from all types of wireless threats such as Rogue APs, Soft Rogue APs, Ad-hoc networks, Client misassociations, Honeypots, Wi-Fi DoS attacks, and BYOD risks, e.g., mobile hotspots.

AirTight APs can provide WIPS protection while simultaneously offering Wi-Fi access, or they can be converted into dedicated WIPS sensors.

Regulatory Compliance

This service enables organizations across different industry verticals to meet wireless security requirements defined by their respective regulatory compliance standards, e.g., PCI DSS, HIPAA, DoDD 8100.2, GLBA, SOX, and MITs.

Pre-defined compliance reports that map various wireless vulnerabilities and threats to specific requirements simplify the audits. Reports can be generated across any number of locations from a single management console. They can be generated on demand or scheduled for automatic generation and archival or delivery by email.

Massively Scalable, Multi-Tenant, Elastic Cloud Architecture



Powered by a mature elastic cloud technology developed since 2008, the AirTight cloud can easily scale – whether managing ten or tens of thousands of locations of devices. With multi-tenancy built in, account information, configurations and data is completely segmented, even for customers who may be served from a common server instance.

Key Features

- "3-in-1" Wi-Fi access, WIPS and compliance solution
- Massively scalable multi-tenant elastic cloud architecture
- Globally distributed SSAE-16 certified data centers
- Built-in high availability and fault tolerance
- Drop-ship, plug-and-play deployment
- Centralized management from a single HTML5 console
- Hierarchical location based administration
- Flexible pricing, including zero capex

Social Wi-Fi and Analytics



Social Wi-Fi

The AirTight system allows Wi-Fi users to authenticate by using their login credentials for any of the following social media channels-

- Facebook
- Twitter
- Google+
- LinkedIn

During social login, guest Wi-Fi users can also opt in to share their public profile information, which can be used to sign them up for a loyalty program.

AirTight Guest Manager also enables guests to access Wi-Fi using the SMS, Guest Book, and Web Form plug-ins, thereby, providing an enhanced guest management functionality.

Wi-Fi Analytics

Anonymous Visibility and Association Analytics – Anonymous Visibility and Association Analytics: With its Wi-Fi monitoring, the AirTight Wi-Fi analytics engine provides real-time and historical information for all Wi-Fi devices, including those that may not connect to the Wi-Fi network. Typical metrics available to measure Wi-Fi analytics data are:

- Foot traffic
- Dwell time
- Brand loyalty (repeat visitors, visit frequency)
- Number and duration of Wi-Fi connections
- Conversion rate (how many of the passing- by Wi-Fi devices enter a store or a particular zone)

With AirTight Networks' unique location-based management, the analytics can be dissected in the context of a particular location or across the entire deployment, and can be viewed for chosen times of the day or on a daily, weekly or monthly basis. Wi-Fi analytics reports can be generated on demand or scheduled for automatic generation and archival or delivery by email.

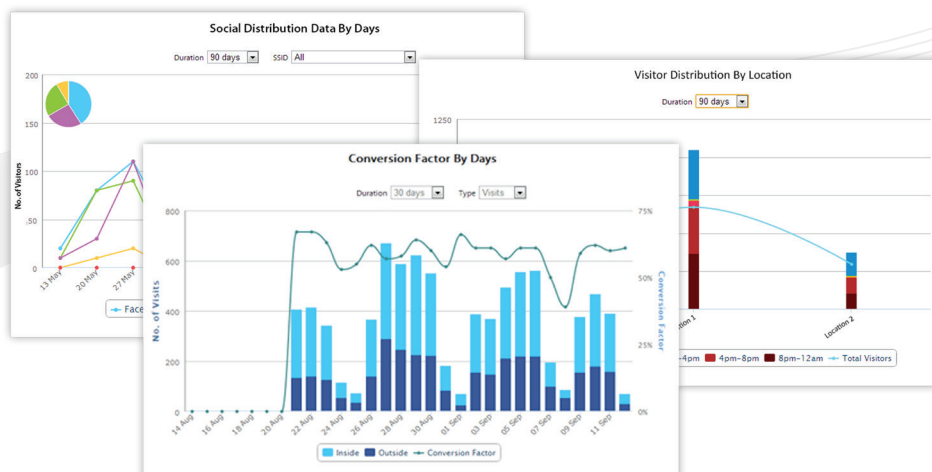
Opt-In Customer Analytics – For Wi-Fi users who opt in via social media login, the AirTight system provides user demographics (e.g., age, gender) and details from the public profile (e.g., name, birth date, photo, email, location, friends / followers).

Globally Distributed SSAE-16 Certified Data Centers



With six globally distributed data centers across North America, Europe, Africa, Asia-Pacific and Australia, AirTight has the largest global cloud footprint. The data centers are SSAE-16 certified – secured with multiple levels of physical and cyber security measures, two-factor authentication and protection against environmental hazards. The data centers offer 99.9% uptime with local and WAN based high availability as well as disaster recovery.

AirTight APs and sensors are managed from the cloud over a secure AES-encrypted and FIPS140-2 certified tunnel. AirTight APs and sensors are capable of standalone operation, and can provide uninterrupted service with full functionality even if the connectivity to cloud is lost, e.g., if the WAN link at a remote customer site goes down.



Plug-and-Play Deployment



AirTight APs and sensors come programmed out of the box to automatically discover and connect to the AirTight Cloud as soon as they are powered up and get Internet access. This simplifies the rollout even at remote sites with no IT staff. Once an administrator drags and drops the AP (or sensor) icons in the appropriate location folder on the management console, the policies and configurations assigned to that location are automatically pushed to the device to get it up and running in a matter of minutes.

Centralized, Single Console Management



The HTML5 AirTight Management Console has been designed keeping in mind the UI/UX standards for Cloud applications. The interface is lightweight and usable on any Web browser, OS, and device, including Androids, iPads, and other tablets. The configurable dashboards allow individual users to create a personal workspace and optimize the information display depending on their needs and screen size. Each user can create multiple dashboards – each with a custom layout, and choose from over 25 widgets that provide comprehensive Wi-Fi analytics, meaningful statistics, and wireless security alerts.

AirTight's unique hierarchical location based policy management architecture simplifies management of geographically distributed locations from a single console. Everything from role-based administration, Wi-Fi configurations and WIPS policies to compliance reporting can be defined in a logical context such as locations, multiple brands, corporate vs. franchisee owned, etc.

Flexible, Pricing Options



Customers can subscribe to the AirTight Cloud Services using one of the following pricing options:

- Zero capex, all inclusive (bundled) monthly subscription paid annually, with no hardware purchase; or
- Hybrid (unbundled) pricing with hardware purchase and a small service fee for AirTight Cloud based management.

There are no additional fees or hidden charges based on feature-based licenses or number of user seats, making it a cost-effective and hassle-free solution for enterprises of all sizes.



Comprehensive Cloud-Managed Wi-Fi

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