



"SpectraGuard just works and it's easy to use. These are great attributes for a security solution."

Dave Goodman, CTO, Hudson Advisors, L.L.C.



Hudson Advisors Protects Corporate & Customer Data from Wireless Threats

Protecting corporate and customer financial data while updating the Hudson Advisors WLAN infrastructure & preparing for the future

Hudson Advisors, L.L.C. (Hudson Advisors) is a full-service commercial mortgage servicer and real estate asset manager with proven expertise in the global real estate markets. The company employs over 900 real estate professionals and is headquartered in Dallas, Texas, with affiliate offices in Tokyo, Seoul, Taipei, London, Paris, Frankfurt, and Munich. The company, its predecessors and its affiliates have managed, serviced and added value to more than 155,000 secured and unsecured debt instruments and real estate related assets aggregating \$31 billion.

As part of a financial services/investment management company, Hudson Advisors' IT team makes information security a high priority. As a matter of policy, Hudson Advisors has a strict security monitoring requirement for all their active networks - wired or wireless.

In January 2006, the IT team knew that they needed to update their Cisco WLAN infrastructure to improve their throughput, take advantage of the newest encryption standards and prepare for VoIP and VoWiFi phones. At the same time they had installed an IPS on their wired network and knew they needed similar functionality for the wireless network.

Hudson Advisors' IT team surveyed the available options, did a bake-off of several alternative solutions, and chose AirTight's SpectraGuard Enterprise as the best WIPS and wireless performance management solution for their needs.

Securing HQ - 100,000 square feet in downtown Dallas

As a result, their first major WIPS installation is Hudson Advisor's corporate HQ - two floors in a thirty story office tower in downtown Dallas with 100,000 square feet of space and over 200 employees. This initial installation is a SpectraGuard Enterprise wireless intrusion prevention system - to secure the airspace - in conjunction with the Cisco wireless LAN infrastructure that was being updated.

This installation, completed in May 2006, comprises a dozen WIPS sensors, supported by one server. It will be followed by Hudson Advisor facilities around the globe. In addition to the wireless security capabilities that SpectraGuard provides to Hudson Advisors, it

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 24 U.S. and international (Australia, Japan and UK) patents granted, 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.

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also is allowing them to troubleshoot WLAN performance problems and ensure adequate coverage throughout their facility for a few VoWiFi phones that they are piloting.

Watching out for the neighbors

Hudson Advisors two floor headquarters facilities are sandwiched between offices from a dozen other companies in the same office tower. Apart from detecting and eliminating rogue APs (e.g. unauthorized APs brought into the office by employees - so they can use wireless near their desks), Hudson Advisors was also concerned about preventing two other significant wireless threats.

First was Hudson Advisors' employees using their neighbors' wireless networks. As Hudson Advisors was upgrading its wireless infrastructure, some impatient employees decided to use the wireless networks of the other tenants in the office building - so they could roam around the office, or so they could use their personal email (Hotmail, Gmail, YahooMail, etc.) accounts in the office - which was a violation of company security policy. From a security perspective, this created a whole host of challenges.

Second was neighbors in their building trying to piggyback on Hudson Advisors' WLAN installation, which impacted performance as well as creating its own security threats.

Hudson Advisors decided to implement a WIPS to prevent all 3 security violations and protect both their own data and network as well as to be a good neighbor.

Dave Goodman, Hudson Advisors' Chief Technology Officer, says "SpectraGuard just works and it's easy to use. These are great attributes for any security solution."

Investing for the Future

As Hudson Advisors expands its wireless infrastructure from headquarters to its offices in Germany, Japan, Korea, Taiwan, etc., SpectraGuard Enterprise can gracefully grow with it. Sensors can be added in these remote locations and be managed centrally from the same initial server appliance which they've already installed.

In addition, as Hudson Advisors is already piloting Voice over Wi-Fi phones on its network, the SpectraGuard solution will prevent DoS attacks on the wireless voice network - something no other WIPS solution can provide.

In summary, SpectraGuard provides a powerful, easy to use, scalable security tool for Hudson Advisors to use - today and into the future.

The Global Leader in Wireless Security Solutions

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