

## **AeroGuard™ MIMO Wireless Technology for Business Reaches First Anniversary**

*SOHware, a wireless LAN pioneer, has announced the first anniversary of AeroGuard™, a MIMO (multiple-in, multiple-out) wireless technology solution that combines the unprecedented range and capacity of MIMO architecture with Enterprise-class security and hierarchical management.*

Santa Clara, CA (PRWEB) August 15, 2005 – SOHware announced the first anniversary of AeroGuard™, a **MIMO wireless technology** solution that has been received with swelling endorsement by value-added resellers (VARs) and wireless Internet service providers (WISPs) who have rolled out hundreds of deployments taking advantage of MIMO wireless technology.

AeroGuard **MIMO wireless technology** resellers are showing tangible results. Nick Rainwater, Director of Technology for International Police Technologies, a SOHware specialty VAR, has successfully opened new business opportunities in the mobile video surveillance market for Law Enforcement. Rainwater said of **MIMO wireless technology** performance, “Previously, we achieved a maximum of only 22Mbps throughput per AP with 108Mbps rated products, which was unacceptably slow for the file sizes we needed to archive. But with AeroGuard™ we’ve seen throughput increase to a consistent 44Mbps.”



“True MIMO-based radio frequency technology has minimized the need for site survey and Cat.5 cables accelerating wireless LAN adoption by the small-to-medium business market segment over the course of the last year,” said Dr. C.T. Wu, CEO of SOHware. Dr. Wu added that the multi-path interference mitigation abilities of MIMO architecture allow AeroGuard™ to thrive in obstacle cluttered environments – as proven time after time.

Today, the AeroGuard™ **MIMO wireless technology** remains the only wireless LAN solution to offer both MIMO wireless LAN Switch and MIMO wireless Mesh functionality in one platform. Centralized management hierarchy includes three levels:

- MIMO Access Points
- MIMO Switch Access Points
- AeroGuard™ Network Management System appliances.

Now Enterprise customers, VARs, or WISPs can deploy and centrally manage multi-site installations. At the local level, the MIMO wireless Mesh option simplifies deployment and reduces installation costs by replacing Ethernet cables with 5GHz backhaul links that offer failover through auto-path redundancy.

For Kevin Shank, President of Sypherdata, another SOHware VAR, the wireless Mesh capability of AeroGuard™ **MIMO wireless technology** was perfectly suited for his hotel

projects—not only for eliminating wired network infrastructure but also for the built-in functions that simplify guest management.

“I knew the wireless Mesh feature of AeroGuard™ was going to be important to my business, and the Comfort Suites hotel job is one of many projects I’ve won because of what I can do with [MIMO wireless technology](#),” said Shank.

AeroGuard™ [MIMO wireless technology](#) has embedded functions that are well suited for applications requiring support for guest access in hotspot and hospitality markets, including:

- Support for local or remote RADIUS authentication.
- Interoperability with third-party AAA systems such as Alepo.
- Optimized application flexibility for public access deployments.

To learn more about AeroGuard™ [MIMO wireless technology](#), visit [www.SHOware.com](http://www.SHOware.com) or join one of the free online NetExperience Webinars by contacting the SOHware Partner Marketing team at 800-632-1118.

#### About SOHware

SOHware, a wireless LAN pioneer, provides secure wired and wireless networking solutions that conform to OACIS™ open architecture through a VAR-direct channel model to small and medium businesses. SOHware solutions offer innovative, business-class features that combine the performance, ease of use, and affordability demanded by the growing small and medium businesses and distributed enterprise markets. SOHware and AeroGuard™ are trademarks or registered trademarks of SOHware, Inc.

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