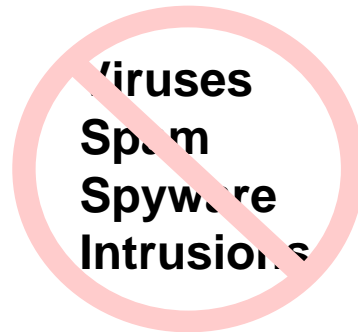




# BroadScan™ Case Study



## Wireless ISP Selects BroadScan™ and AeroExtend™

*A Secure Solution for Deploying WISP Internet Services in  
MDU/MTU Properties*

# WISP Deploys Secure Wi-Fi

## Description:

A fast growing wireless ISP found that deploying and managing Internet access services to higher density multi-tenant properties (MTU) presented an excellent revenue growth opportunity. To do so required a cost effective solution that provided all the performance and security of carrier grade solutions in easy-to-install and manage platforms they could quickly adopt.

## Solution:

The company determined that the most efficient and profitable method of deployment would be a high speed Wi-Fi solution that maximizes bandwidth and value-add features for subscribers while centralizing account management and integrated security for the WISP. SOHware was selected to provide centralized network security through its BroadScan™ Spam-Virus Security Appliance, and outdoor deployable Wi-Fi in its AeroExtend™ 11g solution for wireless whole-site coverage.



# WISP Deploys Secure Wi-Fi

## Results:

The first property, a 35 acre townhouse complex with 300 residential units, was retrofit with Wi-Fi based high speed Internet to its residents, who welcomed the improved Internet speed and whole property roaming support. The WISP estimates the installation will pay for itself within 12 months, and the added selling point of “*Anti-Spam/virus/Spyware included*” was found to be the primary conversion factor for subscribers. Selected for this deployment were these models:

### **AeroExtend™ WLG2000 Outdoor AP/Bridge**

- 54Mbps Wi-Fi compliant connectivity with legacy support
- Dual radio simultaneous AP and backhaul bridging
- Outdoor ready package to optimize RF installed performance

### **BroadScan™ SCL2000 Spam-Virus Firewall Appliance**

- Complete email filtering for Spam, Spyware and viruses
- Network firewall and intrusion detection / prevention
- RADIUS support for network access authentication
- WAN load balancing for redundant failover ISP connections

