



# WIRELESS SECURITY

## Technology and Talent, What a Combination

Wireless Local Area Networks (WLAN) are transforming enterprise networks with high speed connections across the airwaves that cost effectively extend the boundaries of the conventional wired network and enhance productivity.

### WLAN – Risk vs. Reward

The airborne nature of the 802.11 WLAN opens it to intruders and attacks that can come from any direction. Often times an intruder's physical presence within the confines of your facility is not necessary, when the parking lot next door will do. WLANs are vulnerable to intruders and hackers who:

- Listen to the airwaves and eavesdrop on unencrypted messages or crack the encryption
- Steal an authorized user's identity and gain access to the entire network
- Launch Denial of Service (DoS) attacks that cripple the WLAN by jamming or flooding the airwaves

The landscape of today's wireless environment is confusing and complicated. The alphabet soup of IEEE Standards and Authentication methods make security decisions and strategies difficult to achieve. Only in best case, homogeneous situations, can manufacturer's security offerings work to meet the concerns and demands of today's business environment.

## Candidates For Immediate Impact:

### Education

Elementary Schools  
Secondary Schools  
College and Universities

### Healthcare

Hospitals  
Clinics  
Medical Schools

### Enterprise

Research Laboratories  
Manufacturing Facilities  
Law Firms

### Government

Military  
State Government  
Public Safety

