



# AirDefense

Enabling Risk-Free Wireless LANs

Security . Policy . Enforcement . Operational Support . Monitoring

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*Put Wireless LAN Security  
Monitoring in your budget.  
- Gartner 2003*

[www.airdefense.net](http://www.airdefense.net)

# Wireless LAN Challenges

## Wired LAN Challenges

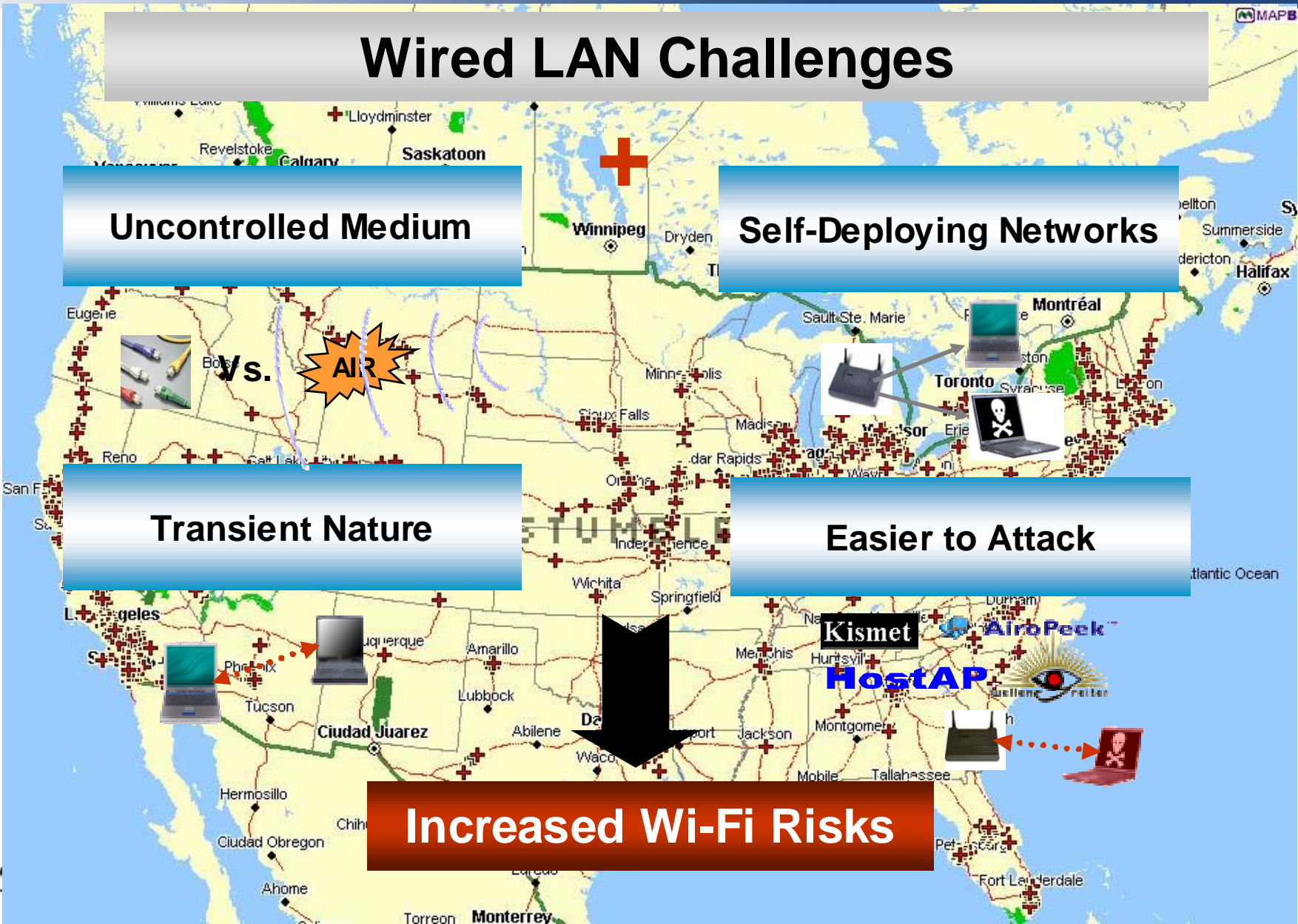
Uncontrolled Medium

Self-Deploying Networks

Transient Nature

Easier to Attack

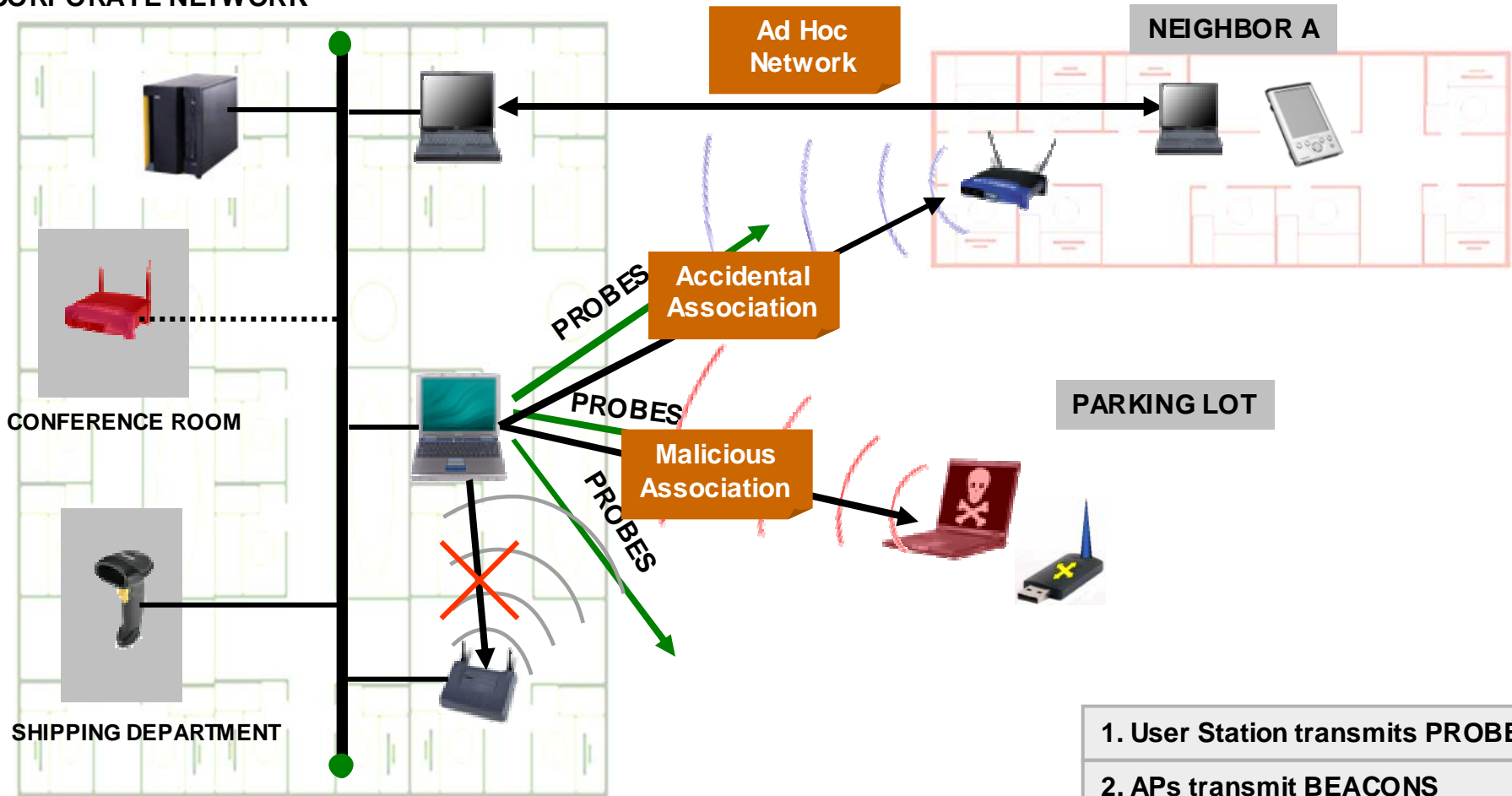
Increased Wi-Fi Risks





# Self-Deploying & Transient Networks

CORPORATE NETWORK



1. User Station transmits **PROBES**
2. APs transmit **BEACONS**
3. User Station connects to **BEST ACCESS POINT**

**We Don't Control who we connect to...**



# Solution: Layered Approach to Security



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## 1 Secure Air Space

Security. Policy. Enforcement. Operational Support. Monitoring



## 2 Secure Wireless Devices

(Laptops, Access Points, Scanners, PDAs...)

## 3 Secure Communications

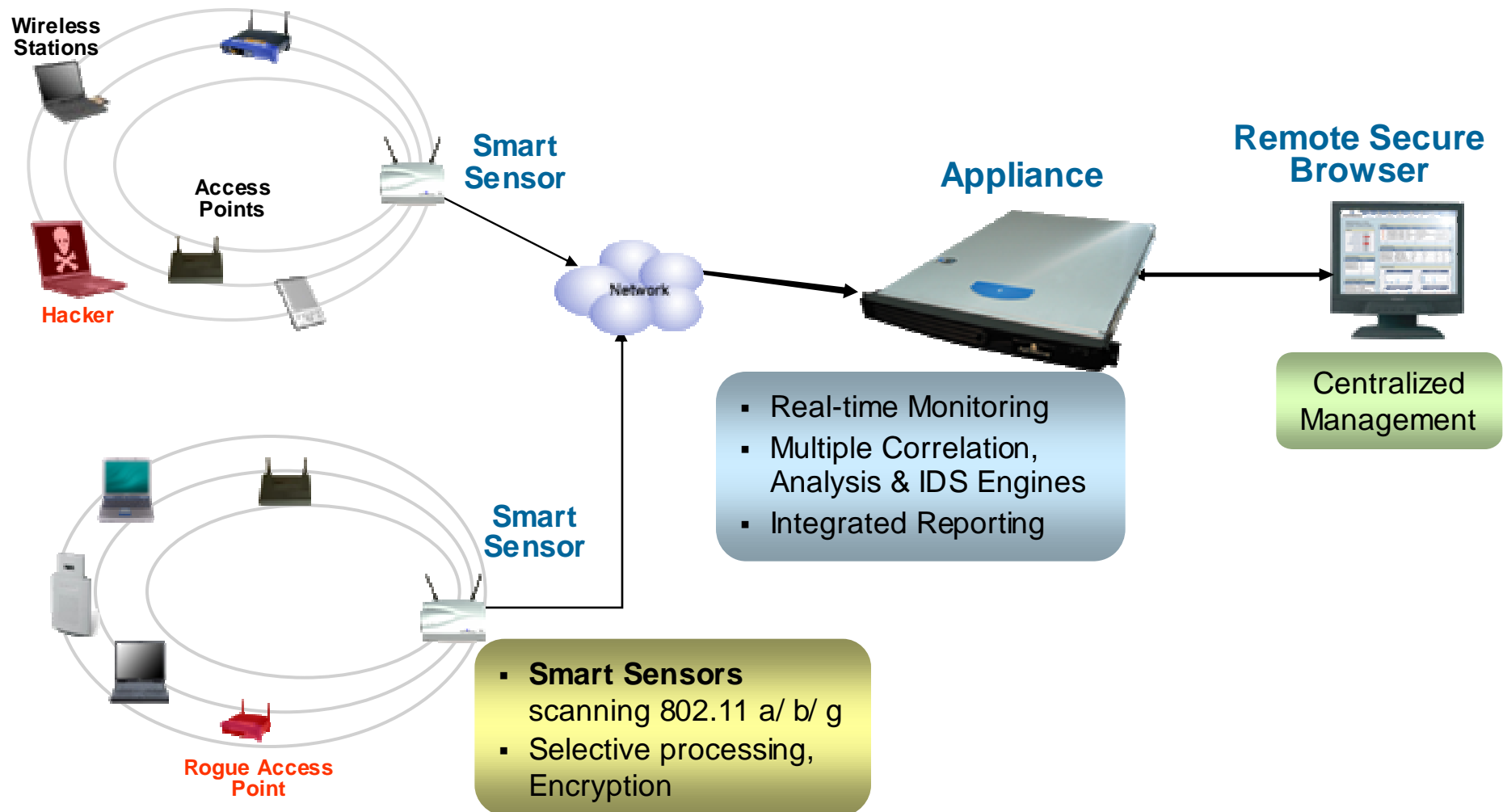
(Encryption & Authentication)

**Control the Uncontrollable**

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# AirDefense Solution: Plug & Protect



# AirDefense Functionality



**AirDefense Functionality**

**CONTROL OF AIR SPACE**

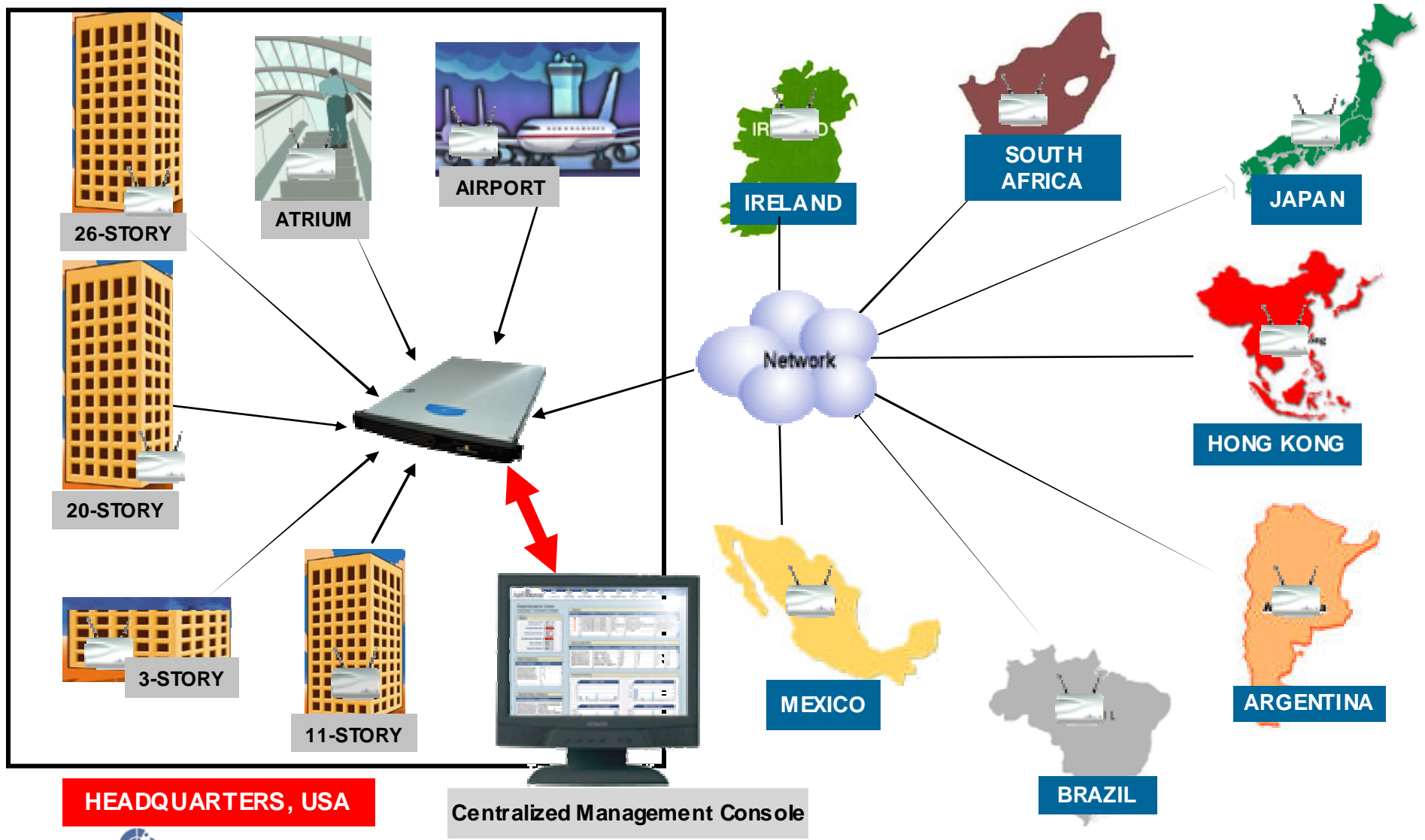
**SECURITY**

**OPERATIONAL  
SUPPORT**

**POLICY COMPLIANCE & ENFORCEMENT**



# Example Deployment F100 Consumer Goods Company





# AirDefense™

## Enabling Risk-Free Wireless LANs



*For white papers, webinars, seminars:  
[www.airdefense.net/knowledgecenter/](http://www.airdefense.net/knowledgecenter/)*