GOVERNMENT wireless SECURITY

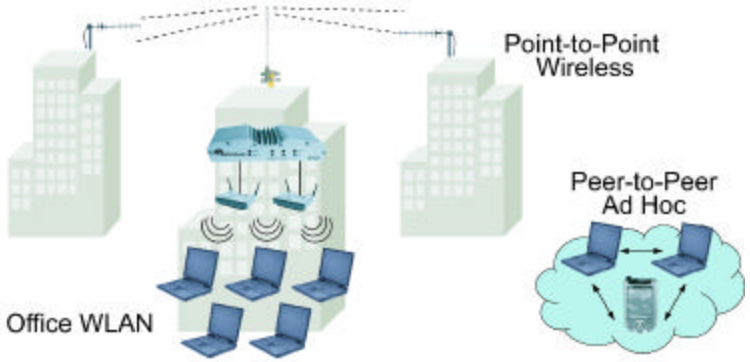
FORTRESS™ TECHNOLOGIES
airTight Security for Wireless Networks




PORT/AIRFIELD SECURITY • MEDICAL INFORMATION • LOGISTICS • MAINTENANCE • PERIMETER SECURITY • BUILDING-TO-BUILDING • FIRST RESPONDER

THE WIRELESS CHALLENGE

Deploying wireless is an increasingly popular alternative if not an outright requirement, for both administrative as well as tactical applications in today's network-centric environment. WLANs, although convenient and seemingly easy to deploy, require proper planning, training and awareness of the new risks introduced to information systems by wireless. Deployment of COTS wireless gear in the Global Information Grid (GIG) has now become an acceptable practice. The Department of Defense Directive (8100.2) issued this year to guide the adoption of wireless networks has sent a clear message that the risks to information and networks are not to be taken lightly. This has set off a ripple effect encouraging entities of both DoD and civilian agencies to establish their own guidelines defining acceptable deployment and usage polices for wireless. For agencies affected by DoD guidelines or just subject to federal procurement requirements for FIPS-validated protection, Fortress Technologies has the wireless security solution to meet every task.



GOVERNMENT GRADE WIRELESS SECURITY

The AirFortress® security and policy management product is the most widely deployed solution for securing the use of COTS wireless networks. Protecting current investment in equipment and training, the Fortress solution deploys evenly across all vendor and mixed protocol environment ensuring a uniform level of network protection while providing the strongest commercially available security, performance and flexibility for WLANs and fixed wireless networks. Multiple security policy and encryption options allow AirFortress to be customized to any environment, protecting sensitive (SBU) applications up through tactical applications requiring much higher levels of operational and information security. Government agencies requiring COMSEC and NETSEC for 802.11 networks no longer have to budget for specially built wireless equipment costing ten times more than proven COTS options.

FEATURES

- End-to-end protection (DoD 8100.2)
- Layer-2 security (U.S. Army policy)
- Protocol & AP independent
- Flexible mobility and roaming options
- Multiple authentication options
- Integrates with RADIUS, LDAP, NT Domain
- Topology support for WLANs, Bridges & AD-Hoc
- Strong AES (128, 192, 256) protection

PROVEN SECURITY

Leading the way in wireless protection, Fortress has a long history of providing secure connections for government applications. A continued investment in excellence, agency validations (FIPS, NIAP, SPOCK, TISCOM, etc.) and thousands of successful deployments, Fortress has proven time and again to be a reliable, tested partner for wireless where it counts.

APPLICATION FLEXIBILITY

Acceptable applications include Tactical Operations Centers (TOCs), and connectivity for mobile forces to the Global Information Grid.

- Hospital medical applications
- In-theater patient & supply tracking
- Building-to-building network links
- Mobile wireless for joint forces LAN
- Flight line maintenance and supply
- Warehouse logistics and retail P.O.S.
- DHS and Public Safety command systems
- Perimeter or remote gate surveillance
- Airfield, port and depot security systems
- Utility, resource protection and monitoring

FIPS VALIDATED 140-2 ™

AirFortress WIRELESS SECURITY GATEWAYS

- The AirFortress wireless security gateways offer a greater range of options for easily integrating secure wireless and mobility for existing enterprise infrastructure. By providing a fast and simple means of securing any vendor's wireless network and wireless devices, customers can protect current and future network investments without worrying about forklift upgrades of their APs or needing to add proprietary wireless switches to their network.

GATEWAY SPECIFICATIONS

Gateways are available in models suited for large-scale wireless LAN deployments or smaller distributed networks with isolated pockets of wireless LAN users.

AF2100

AF7500

Form Factor	Compact design	1U standard rack mount chassis
Size / W x D x H in. (cm)	8.5 x 6 x 1.75 (21.6 x 15.2 x 4.5)	17 x 12 x 1.75 (43.2 x 30.5 x 4.5)
Weight	2.6 lbs / 1.2 kg	7.5 lbs / 3.4 kg
Connections	3RJ 45 10/100Mbps Ethernet, 1-serial	3RJ 45 10/100Mbps Ethernet, 1-serial
Power Supply	External AC-DC power adapter	40W power supply
Cooling	Fanless heat sink chassis	2 exhaust fans
Operating Temperature	0 to 60 degrees Celsius	0 to 35 degrees Celsius
Safety & Emissions	CE, FCC and UL	CE, FCC and UL

AirFortress SECURE CLIENT SUPPORTED DEVICES

Enterprise Devices	*Windows*	*CE, CE.Net*	*Palm*	*DOS*	*Linux*
PCs, Laptops, Tablets	●	●		●	*
PDAs		●	*		
Specialized Devices	***Windows***	***CE, CE.Net***	***Palm***	***DOS***	***Linux***
Acute Network Technologies		●			
AirSpeak		●			
Neoware		●			
TeleVideo		●			
Wyse		●			
Ruggedized Devices	***Windows***	***CE, CE.Net***	***Palm***	***DOS***	***Linux***
HHP		●		●	
Intermec	●	●		●	
LXE	●	●		●	
Psion-Teklogix	●	●		●	
Symbol		●	●	●	

*Available Soon. Visit www.fortresstech.com/products/secure_client.shtml for the latest updates.

AirFortress SECURE CLIENT

Secures communication between a device and the network, as well as peer-to-peer

- Lightweight software client module for laptops, PDAs, tablet PCs, thin client devices and industrial equipment such as barcode scanners and portable terminals
- Protects device from ad-hoc, peer-to-peer intrusion

AirFortress ACCESS CONTROL SERVER

Security-centric management and policy control platform

- Highly scalable control platform offering centralized management for wireless LANs
- Policy manager integrates with RADIUS, LDAP, NT Domains, RSA Secure ID and ActivCard
- Device authentication capability allows specific devices to be granted or denied access

Visit our website for more information: www.fortresstech.com

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1.888.4Privacy (477-4822)

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