

# INTRODUCING MaPS™

FROM FORTRESS TECHNOLOGIES™

## FORTRESS MANAGEMENT AND POLICY SERVER (MaPS™) PROVIDES CENTRALIZED ADMINISTRATION AND CONTROL FOR WIRED AND WIRELESS ENTERPRISE NETWORKS.

The **Fortress Management and Policy Server (MaPS™)** provides a centralized management and administration platform for security services and policy management. It facilitates easy control and access to configuration and operational information facilities for thousands of Fortress gateways and tens of thousands of users across enterprise networks and remote facilities.

MaPS™ centralizes definition and control of security services and access control policies. MaPS™ manages policies for role-based access control based on user, device, time of day, location, and class of service. MaPS™ enforces that policy across the security infrastructure and centrally monitors users, devices, status and alerts. MaPS™ maintains a hierarchical view of the network, and centrally tracks user sessions and roaming statistics to control users, devices and traffic flow and ensure security and application performance. MaPS centralizes configuration of Fortress gateway settings, such as encryption and authentication parameters. MaPS™ supports corporate Windows 2K, XP, or 2K3 platforms and can be configured for full server redundancy.

### FEATURES AT A GLANCE

#### Policy Based Management

- Security (encryption & authentication)
- Access control
- Class of Service

#### Identity Based Access Control

- By devices and users
- By individuals and groups
- By traffic type and destination
- By time and location

#### Centralized Monitoring

- Monitors network integrity and health
- Provides single view of settings, statistics and alerts
- Displays real-time views and historical reports
- Stores log messages
- Integrates with 3rd-party management consoles via SNMP

#### User & Device Authentication

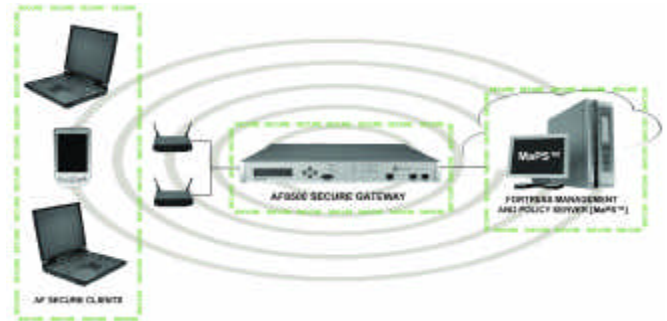
- Provides local database for devices and users
- Authenticates Fortress Secure Clients, 802.1x users, and guests
- Supports Windows NT Domain Authentication, Active Directory (including Global Catalog), LDAP, RADIUS, and RSA SecurID

#### Enterprise Scalability

- Manages hierarchical groups of gateways, users, and devices
- Provides full redundancy with database replication and failover
- Supports up to 50,000 users and 5,000 gateways

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## MaPS™ IS A KEY FUNCTIONAL COMPONENT IN THE FORTRESS SECURITY SYSTEM



### FORTRESS SYSTEM COMPONENTS

#### Fortress Secure Gateways - AF2100 & AF8500

The Fortress gateways provide security between wireless devices, users and network infrastructure. All critical security operations—encryption, authentication, data integrity checking, key exchange, data compression and network monitoring—are optimized to minimize hands-on management. It also provides secure service for several access points simultaneously and scales for various architectures.

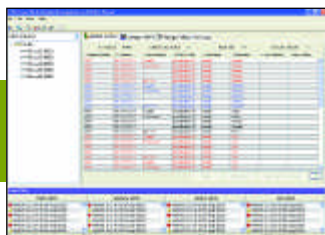
**AF2100**  
Rugged, fully enclosed,  
heat dispersing unit  
with no moving parts  
25+Mbps encrypted



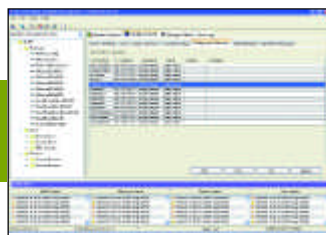
**AF8500**  
150+ Mbps encrypted  
throughput Gigabit  
Ethernet ports

#### Fortress Secure Client

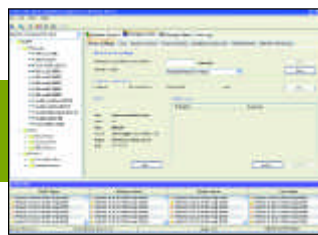
This lightweight software client enables devices to securely communicate with the network and peer to peer. Only authorized devices are allowed access. The Secure Client supports the widest range of devices and operating systems.



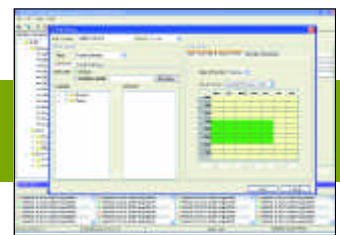
Screen 1: Comprehensive View of Management



Screen 2: Flexible Policy (by time)



Screen 3: MaPS Configuration



Screen 4: MaPS™ Policy Editing