CENTRALLY MANAGE MULTI-VENDOR DEPLOYMENTS

AIRDEFENSE WLAN MANAGEMENT

The AirDefense WLAN Management module is your administrator's window into your multi-vendor, multi-architecture network. A part of our Infrastructure Management Solution, WLAN Management provides a single, centralized console that provides you a consistent interface, consistent configurations and consistent policies across your entire network. In short, it simplifies the life of your network administrator.

CONSISTENCY, AT LAST

Mixing network infrastructure from more than one vendor may not be ideal ... but it is common. Even solutions from the same vendor often include several product versions, so you wind up with a network that mixes old and new devices with different management interfaces, different firmware requirements, and different architectures.

Common as they might be, such multi-sourced wireless LANs can be unnecessarily complex and time-consuming to manage. The most dedicated network administrators would be overextended trying to keep up with every variable, so they become sub-specialists and end up managing individual devices, rather than a holistic network. Knowledge transfer becomes more difficult,

misconfigurations and compliance problems multiply, and the cost of your network operation keeps rising.

The WLAN Management module puts the complexity out of sight, reducing the vendor, device and model specific expertise required by network administrators. The architecture captures the attributes of specific devices and provides a common standardized user interface to support a variety of back-end management protocols across multiple vendor platforms. So users can define network configuration profiles, then effortlessly apply them to appropriate portions of the network hierarchy. You get reduced operating costs, faster problem resolution, easier upgrades, longer life for your legacy hardware ... and significantly less wear-and-tear on your IT staff.

FEATURES

Multi-Vendor Management
Allows a centralized single console to control WLAN infrastructure

Vendor and Architecture Agnostic UI Configuration
Easy-to-understand, uniform configuration reduces the need for model and vendor specific knowledge

Inheritance Based Configuration
Making changes becomes simpler, so your administrators can manage the network rather than individual devices

Simplified Staging and Provisioning
Reduces staging and provisioning requirements for new deployments and additions or hardware changes to existing network

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TOOLS FOR SMARTER MANAGEMENT

The WLAN Management module provides network administrators with:

- Advanced event and fault management from a centralized console with access to security, health, and performance alerts
- A uniform, easy-to-understand vocabulary for alerts, messages and scripts that simplifies multi-vendor equipment management; includes expert help to understand the impact on network and actions needed to remedy the issue
- Historical retention of wireless LAN infrastructure statistics and associations for long term trending and analysis
- Comprehensive and customizable reporting tools
- An intuitive user interface which allows for quick access to information
- A customizable dashboard allows focus on meaningful metrics
- Automatic correction of unsanctioned configuration changes

The module includes extras such as configuration profiles that can be used to simplify management of more advanced features of Motorola's WiNG architecture. For example, you can manage Smart RF settings, which enables configuration and control of automatic interference and congestion avoidance or manage the configuration of the industry's first wireless firewall, which provides true edge protection to stop traffic at the edge of the network rather than block it when it gets to the core of the network.

HOLISTIC WIRELESS MANAGEMENT

The WLAN Management module runs on the Motorola AirDefense Services Platform and requires no additional hardware for functionality. The Platform offers seamless integration of wireless Security and Compliance Solutions, multi-vendor WLAN Infrastructure Management, and Network Assurance tools that centrally troubleshoot user connectivity issues and fix WLAN performance problems. The AirDefense Services Platform is industry's first comprehensive service oriented platform that can be leveraged by enterprise
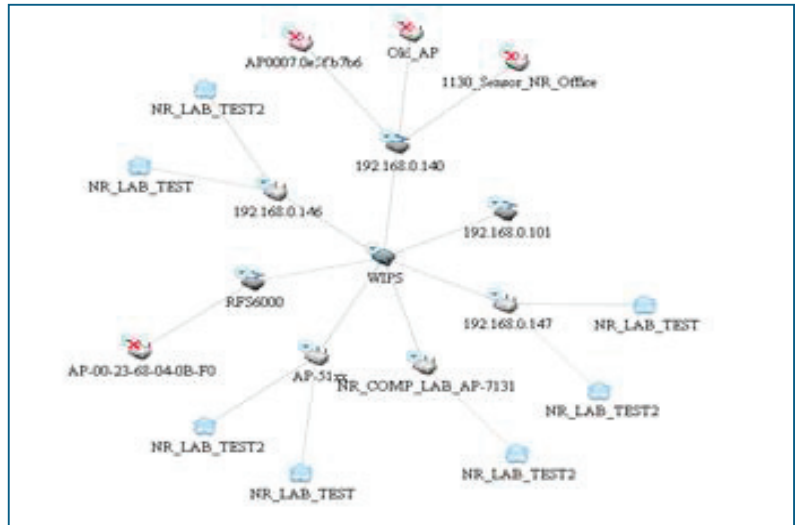
The WLAN Management module's easy-to-use graphical interface allows for quick access to information about your network, simplifying its management

IT to dramatically reduce total cost of ownership and achieve quicker ROI from their WLAN.

Motorola AirDefense Solutions reflect our holistic approach to network design, management, security and network assurance. Motorola delivers both an unrivaled indoor/outdoor wireless portfolio and the software tools you need to build and operate a trusted high-performance wireless network.

For more information on Motorola AirDefense Solutions, please visit us on the web at motorola.com/wms.

SYSTEM REQUIREMENTS FOR MOTOROLA AIRDEFENSE SOLUTIONS

An AirDefense server appliance is required to run the AirDefense Services Platform and all AirDefense modules. The server appliance is a true plug-and-play system with a hardened operating system, optimized database, and application software included.

Current model options include:

- Model 1252
- Model 3652
- Model 4250

Please see each Motorola AirDefense server appliance specification sheet for model specs.

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