Wireless Manager
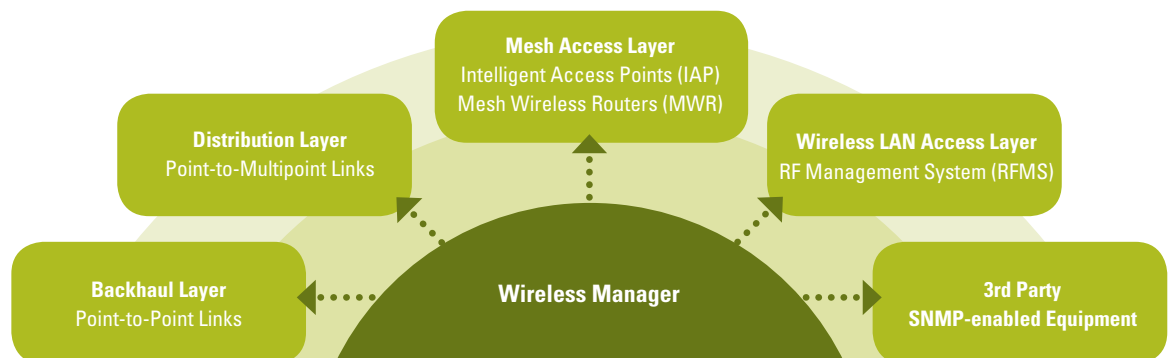## Get the Big Picture on Trusted Wireless Networking

THE ONE POINT WIRELESS SUITE

Wireless Manager is part of Motorola's comprehensive One Point Wireless Suite of six software solutions that make the design, deployment, management and security of wireless networks more visual, more complete and more efficient. With these powerful tools, you can design, deploy, manage and secure your indoor and outdoor wireless broadband networks from inception through ongoing operation and expansion. In addition to One Point Wireless Manager, the suite includes PTP LINKPlanner, Broad-bandPlanner, LANPlanner, RF Management System for stand-alone WLAN management and the AirDefense solutions.

Motorola's Wireless Manager is a powerful, flexible and scalable wireless network deployment and management solution for Motorola's indoor Wireless LAN and outdoor wireless broadband networks. The solution combines sophisticated Google map-driven network mapping with advanced deployment, configuration and management functionalities to bring total network control to a more visual, more effective level.

Wireless Manager provides integrated management of Motorola's wireless Mesh, Point-to-Point (PTP) and Point-to-Multipoint (PMP) as well as other SNMP enabled devices. It offers a powerful new visually enhanced user interface that helps you control your network's access, distribution and backhaul layers, and provides visibility to WLAN sites and one-click access to Motorola's RF Management System for Wireless LANs.

Wireless Manager's integrated network management solution.

Wireless Manager provides a single consolidated deployment and management application that delivers integrated network control while reducing training time and costs. The solution automatically incorporates complex relationships between network layers, and makes use of Google maps technology for the visualization of network devices and connectivity on both macro and micro levels. You can instantly view total network coverage and link performance data in real time from a single computer console. Key features and benefits include:

WIRELESS MANAGER HARDWARE AND SOFTWARE REQUIREMENTS

Server Software Requirements

- Wireless Manager Software
- Windows Server 2003 Enterprise Edition R2 SP2 or Red Hat Linux Enterprise 4.7 and 5.3

Server Hardware Requirements

- 4 GB RAM
- Dual-core processor, 2 GHz+
- Server-grade hardware recommended
- RAID storage recommended

Client Software Requirements

- JRE 1.6 or greater
- Mozilla 2.x or 3.x, or Internet Explorer 6 or 7
- Tested on Windows XP and Red Hat Linux Enterprise 4.7 and 5.3

UNSURPASSED EXPERTISE

As an acknowledged leader in integrated wireless technologies, Motorola offers nearly 80 years of unsurpassed expertise in designing, deploying and managing wireless networks around the world. Our solutions are empowering stronger, more effective networks for a broad range of customers, including: municipal, public safety and public works departments, schools and educational institutions, medical centers and healthcare systems and commercial networks for service providers of all sizes.

FEATURE	DESCRIPTION
Flexibility in Hardware Support	Pre-configured to manage Motorola's Point-to-Point, Point-to-Multipoint and Mesh Wide Area Network solutions. Also able to manage any SNMP-enable device.
Unified Network Performance View	Shows all network equipment and links between components with real-time polled performance information, alarms and alerts. Easily filters view by link status, element status, network equipment type and air standard.
Live Google-Map Visualization	Enables visualization of the complete network with a live Google map view that includes device search, local search, street view and device drag and drop.
Indoor/Outdoor Integration	Highlights real-time status of indoor WLAN sites and alarms via icons and provides one-click access to Motorola's RF Management System for detailed management down to the access point level.
Network Element Dashboards	Provides a consolidated view of the latest key information via network element dashboards.
Terrain Height Path Profiler	Enables users to view the terrain height profile along any link path.
Template-based Configuration	Supports user-defined templates to configure devices thereby accelerating the deployment/change process and resulting in improved efficiencies and reduced errors.
Auto Discovery	Accelerates implementation of new equipment by enabling automatic discovery and provisioning via templates.
Activity Scheduling	Automates and schedules tasks during preferred times.
User-defined Groups	Permits administrators to establish device groups based on custom definitions.
Detailed Audit Trails	Captures all SNMP activity for each device.
Historical Analysis	Logs performance and configuration parameters for each device so that plots over time can uncover trends affecting network reliability.
Consistency Checking	Makes it possible to set policies to accept or reject changes.
Customer Support Information Tool	Collects information quickly and easily as needed for Motorola customer support.
North-bound Interface	Supports integration with third party network management systems, such as HP OpenView, via SNMP v3.

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