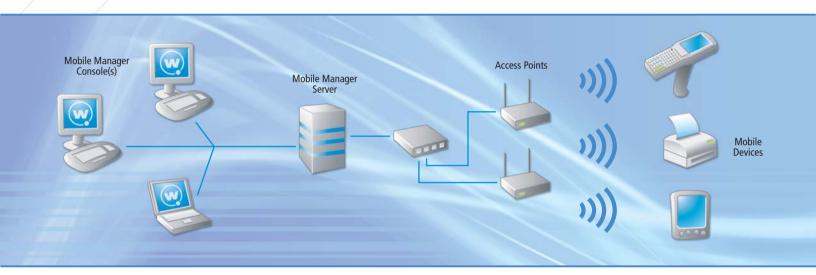


# Master the Challenges of Wireless Infrastructure Management

Deploying a wireless LAN evokes two distinct responses. Users wonder how they ever lived without wireless mobility. You start wondering how to live with wireless access—because the management challenges grow exponentially as usage increases. Master the challenges with Wavelink Mobile Manager™, proven software for centralized management of wireless network infrastructure including access points (APs) and wireless switches.

Mobile Manager enhances the reliability and security of your network and the applications it supports. It can even detect and fix problems on local or remote networks—before your phone starts ringing. With Mobile Manager, you'll have better tools, and more time, to achieve your wireless possibilities.



## **Accelerate Planning, Configuration and Deployment**

In the planning stage, Mobile Manager increases your flexibility by letting you mix and match hardware from multiple vendors. When you're ready to roll out the wireless LAN, Mobile Manager's auto-discovery and profiling functions can automatically find all your APs on the network and apply configurations initially and later, when you add new APs. The central console lets you manage network and security settings and makes it easy to add new wireless sites—local and remote.

# **Enforce and Extend Wireless LAN Security**

Mobile Manager lets you set and continually enforce all network and security configurations, including SSID, WEP, EAP, LEAP, WPA and 802.1x parameters. It also detects rogue APs, protecting the network from unauthorized equipment and malicious intrusions. Capabilities such as automatic WEP key rotation help you extend network security, and enterprise-wide access control lists to further enhance your security policies.

# **Improve Network Health and Performance**

The intuitive user interface enables visual assessments of network conditions—capacity, utilization, signal quality, most- or least-used equipment, and more—so you can respond quickly. It also lets you set specific performance thresholds that trigger alert notices to email lists, pagers or monitoring systems such as HP OpenView™, CA Unicenter™ or IBM Tivoli™. Even better, Mobile Manager can proactively diagnose, troubleshoot and repair many error conditions before users notice.

# Maintain your Wireless LAN

Once your wireless LAN is set up and configured, Mobile Manager actively monitors your APs to ensure that the proper settings are applied at all times, enhancing your network reliability. As your wireless network grows, Mobile Manager automates the installation and maintenance functions and lets you define and apply global updates for network and security configurations and firmware.

# **MOBILE MANAGER**



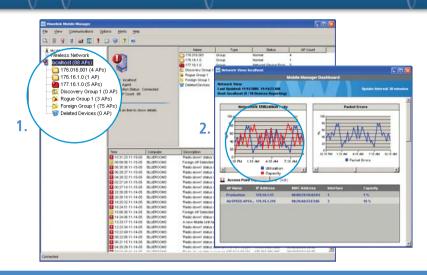






Mobile Manager provides a clear and complete view of the state of your wireless network infrastructure. At a glance you can see all the devices under management and their operational status.

- 1. The easy-to-use Tree View let's you organize your access points in folders based on your organizational preferences, such as by location or functional discipline.
- 2. The Health & Performance Dashboard allows you to visually assess network conditions, such as capacity, utilization, and signal quality, and take action to optimize network performance before users are impacted.



#### **Key Features**

**Centralized Management** - Visualize and monitor your organization's entire wireless LAN from a central management console, including remote sites and locations. Receive timely performance alerts, events, statistics and other important network information.

**Profile Based Configuration** - Create global templates defining network and configuration settings and apply them to groups of access points in a few simple steps, eliminating labor intensive, repetitive tasks.

Rogue Device Detection\* - Mobile Manager monitors both wired and wireless networks providing a comprehensive method to detect rogue and foreign access points and mobile devices. If a rogue device is detected, Mobile Manager will generate an alert with detailed information that can be acted upon, such as the rogue device's MAC address and the switch name and port number from which it communicated.

\* Requires ordering Wavelink Avalanche licenses

**Health and Performance Dashboard** - The Dashboard provides a detailed snapshot of the state of your wireless network. Visually assess key performance indicators, such as capacity, utilization, and signal quality, as well as most-and-least used equipment — and take action.

**Statistical Reporting** - Generate daily, weekly or monthly usage and trend analysis reports that facilitate troubleshooting and capacity planning, and provide service level reporting.

**Site-Survey Link** - Connect the data collected from site-surveys to Mobile Manager by importing and applying key settings such as IP address, Transmit Power and Channel to APs under management.

**Multi-vendor Support** - Mobile Manager provides a single management interface for the leading wireless infrastructure manufacturers such as Cisco, Symbol, Proxim, Avaya, HP and Dell.

Automatic Alert Notification - Instantly be alerted to network events. Define network events to which you want to be alerted, such as AP down or Rogue APs, and receive alerts automatically via e-mail or pager whenever the network event occurs. Alerts can even be forwarded to other management systems, such as HP OpenView<sup>TM</sup> or CA Unicenter<sup>TM</sup>.

Access Rights Management - Define and control to what degree your IT staff can manage your WLAN. The User Manager allows you to define Administrative, Read/Write, Read Only privileges.

#### **Product Benefits**

**Cut Costs and Boost Productivity** - Mobile Manager reduces the administrative effort required to operate and support your network, and helps boost mobile-user productivity by enhancing network reliability. This table (left) summarizes the essential features, capabilities and benefits.

Accommodate Present and Future Infrastructure - With Mobile Manager, you can handle today's access points and wireless infrastructure while leaving room for growth and enhancing your ability to respond quickly to unexpected changes — a new network, a new office or even the acquisition of another company. We support a wide range of access points from the leading manufacturers: Cisco, Symbol, Proxim, Dell, HP and Avaya. For the latest list of supported products and system requirements, please go to www.wavelink.com/wavelink/mobilemanager.

# **System Requirements**

### Administrative Console

Pentium III, 450 MHz 128MB RAM 60 MB Disk Space Windows 2000 SP2 or greater Windows XP

\* (plus 500KB RAM per access point managed)

# Deployed Services (Agents)

Pentium 4, 1.2 GHz 512MB RAM\* 500 MB hard disk space Windows 2000 SP2 or greater Windows XP



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