



## APPLICATION BRIEF **AirWave for Aruba WLANs**

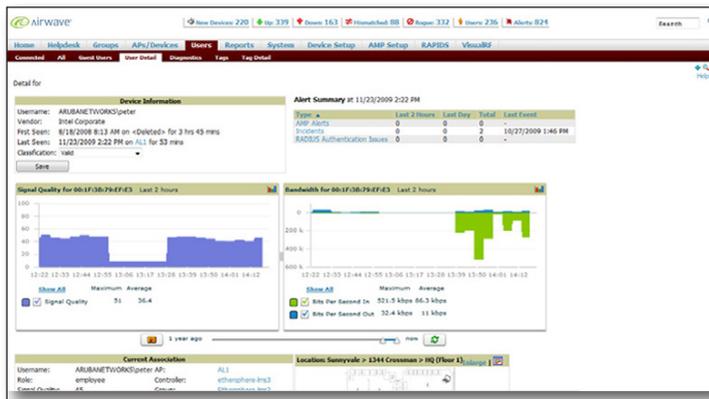
### Operating Your Aruba Wireless LAN With AirWave

Your wireless network is becoming the primary means of access for some of your most important users. Mobility allows your users to be more productive, and you've likely been able to reduce costs by eliminating excess wired ports. Your wireless LAN (WLAN) is a mission-critical network. Now you need to make it simpler and easier to support users so your service desk can solve problems faster without escalating the majority of trouble tickets to network engineering. Your security team needs historical data for PCI audits. Your Aruba controller already gives you great management capabilities, but now you need an operations management and monitoring solution that the rest of your IT organization can use.

You need AirWave.

AirWave Wireless Management Suite™ from Aruba Networks drives operational efficiency and intelligent planning for teams managing the next generation of Aruba networks. Whether your users connect through Aruba wireless access points, remote APs, wired ports, or even VPN tunnels, AirWave extends your management capabilities so you can automate tasks, delegate troubleshooting responsibilities, detect rogue APs, and deliver historical data for operational planning or compliance purposes.

AirWave's easy-to-use management console lets your service desk triage connectivity issues while your valuable network engineering staff focuses on more strategic work. AirWave even gives you one consolidated view and a single point of configuration management for your entire infrastructure, no matter how your network is designed or how many controllers you have. As a result, you save time and money, improve service quality, and make better decisions about your network.



Each member of your staff has access to a web-based dashboard with viewing rights and administrative privileges tailored to his or her job responsibilities.

### The Aruba Advantage

#### A Better User Experience

AirWave Wireless Management Suite™ from Aruba Networks has been designed from the ground up as an operations solution for the whole IT organization, from the service desk, to the NOC, to network engineering. Each team member has role-based access to relevant information, and it's usually just a click or two away.

#### User-Centric Management

AirWave gives you a single, accurate picture of everything that affects service quality for your users — from wired infrastructure, to the RF environment, to individual mobile devices. It also integrates easily with existing IT service management tools for more efficient problem resolution.

#### Intelligence for Better Decision-Making

AirWave provides a wide range of actionable information, from time-sensitive alerts to historical reporting. With data that spans days, months, and seasons, you always have what you need to spot trends, plan capacity, and craft the right strategies for your organization.

#### Multi-Vendor, Multi-Architecture, Multi-Generational

Even in multi-vendor networks and mixed architectures with multiple generations of products, you have a single view to monitor and manage your entire network.

## Why AirWave + Aruba?

Aruba controllers are recognized in the industry for their advanced, centralized management capabilities. So what advantages does AirWave provide you when it's deployed in conjunction with your Aruba network infrastructure?

### SAVE TIME WITH FASTER TROUBLESHOOTING

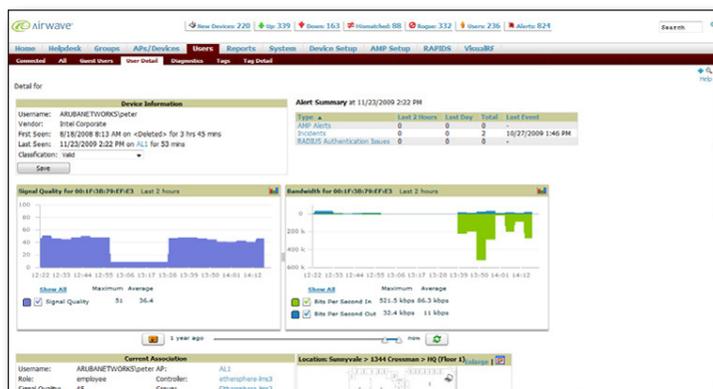
- Role-based access for everyone in the IT organization: viewing rights and administrative privileges tailored to job responsibilities
- Summary diagnostics pages give service desk staff and network engineers an at-a-glance view to quickly identify potential causes of reported problems
- Customizable charts let IT compare information such as signal quality or bandwidth for up to one year, to look for patterns and trends
- Visibility into wired infrastructure that's connected to wireless controllers/access points (APs). Looking at upstream relationships among APs, controllers, and switches helps you quickly get to the root cause of problems affecting wireless users
- Real-time RF monitoring data and visualization

### SAVE TIME WITH AUTOMATED CONFIGURATION MANAGEMENT

- Centralized device discovery and management of more than 100,000 APs
- Configuration policies defined using a web-based interface or by pulling a "known good" configuration from an existing device and applying it uniformly across the network (using Aruba's "Master Controller" mechanism)
- Efficient remote software distribution to eliminate time-consuming and error-prone manual software updates
- Scheduled firmware updates make it more efficient to implement software updates by enabling them to be scheduled for predetermined times and to be completed without manual reboots
- Configuration archive stores a snapshot of the entire configuration of an Aruba controller for viewing and rollback

### SAVE MONEY

- Elimination of multiple, single-purpose management consoles, wired infrastructure support tools, and device management tools
- Virtualized network management of different functions and hardware through role-based access



The user details page gives service desk and network engineers an at-a-glance view to quickly identify problems.

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### AirWave: What's New

#### Wired Management

- Maps upstream relationships between APs, controllers and switches
- Correlates upstream problems with downstream events such as down APs

#### Improved XML API

- Makes valuable AirWave data accessible to virtually any application developer without specialized knowledge of the AirWave platform

#### Easier Access to Actionable Information

- Creates customized views for specific roles, such as service desk or CIO
- Each user can customize columns displayed in any AirWave 7 table view (show/hide, set column order)
- Exports any list to CSV file
- Users can use any of your report components to build a personalized dashboard on your AirWave Management Platform home page

## APPLICATION BRIEF **AirWave** for Aruba WLANs

- Intelligent reports and capacity planning to help you determine exactly where to expand network capacity so you can invest your infrastructure budget wisely
- Workflows allow you to replace an existing AP or controller without losing your valuable historical data
- Reduced compliance management costs through automated enforcement, auditing, logging and reporting

### IMPROVE SERVICE QUALITY

- Root cause analysis across wireless APs and controllers, wired infrastructure and devices
- Open XML API enables cost-effective integration with IT service management tools (including BMC Remedy) and other applications
- Built-in incident tracking capabilities

### MAKE BETTER DECISIONS ABOUT YOUR WIRELESS NETWORK

- Historical trend reporting with up to two years of data including network performance data, configuration changes, device inventories, rogue devices, user session histories and roaming patterns and more
- Memory, CPU, port and device reports across the WLAN
- Predefined reports as well as ability to create your own custom reports
- Customizable alerts let you know immediately when the system detects potential problems
- View reports online, export them to CSV file, or distribute them to management automatically via email
- Use any report component to build a personalized dashboard on your AirWave home page

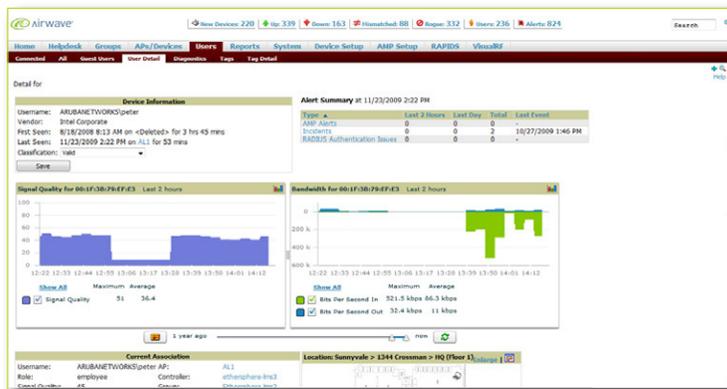
### MULTI-VENDOR SUPPORT

- AirWave is the only multi-vendor wireless operations solution on the market. If your organization has a mixture of wireless equipment, new and old, AirWave provides you with network-wide control and visibility as you migrate from legacy infrastructure to your new Aruba network.

### About Aruba Networks

Aruba is the global leader in distributed enterprise networks. Its award-winning portfolio of campus, branch/teleworker, and mobile solutions simplify operations and secure access to all corporate applications and services - regardless of the user's device, location, or network. This dramatically improves productivity and lowers capital and operational costs.

Listed on the NASDAQ and Russell 2000® Index, Aruba is based in Sunnyvale, California, and has operations throughout the Americas, Europe, Middle East, and Asia Pacific regions. To learn more, visit Aruba at [arubanetworks.com](http://arubanetworks.com). For real-time news updates follow Aruba on [twitter.com/ArubaNetworks](http://twitter.com/ArubaNetworks), or [greenislandnews.blogspot.com](http://greenislandnews.blogspot.com).



Analyzing AP usage over time allows for more effective capacity planning.



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