

# SOLUTION BRIEF: HOW TO STREAMLINE AND AUTOMATE YOUR WIRELESS NETWORK MANAGEMENT

SonicWall WiFi Cloud Manager delivers a highly intuitive, scalable and centralized solution

## Abstract

Management of wireless network security across multiple sites can be complex and difficult. An effective solution, such as SonicWall WiFi Cloud Manager, would:

- Reduce cost and complexity
- Eliminate costly overlay management systems
- Extensively automate administrative tasks

## The complexity of wireless management

Wireless is no longer a luxury, it is a necessity. With cloud adoption driving digital transformation, it has become critical to provide you the flexibility to choose cloud-managed wireless solution. Today, users expect to manage their wireless devices from anywhere and at any time.

With hardware controller-based solution, each time you expand or refresh your network, you must purchase new controllers.

Additionally, to manage multiple controllers, administrators need to add multiple management software layers on top of their solution to centrally manage their network. This adds to the complexity of setup and ongoing management.

Managing and rolling out wireless solutions can be difficult for distributed enterprises spanning multiple regions, as multiple hardware needs to be shipped and set up. Centralized visibility and control of the entire network from multiple dashboards adds to this challenge.

### Best practices

Ideally, an effective cloud management solution should reduce complexity and cost. At the same time, it should provide ubiquitous access from anywhere with internet connectivity. This management model negates the need for hardware controllers, which can save your organization both time and money.

Management should be conducted from a single pane of glass. With simplified management, data can be richer and more easily accessible. This makes it easier to troubleshoot and maintain the network.

It must also be highly scalable and suitable for organizations of any size. Deployment should be automated to ease onboarding across multiple sites. Scalability, advanced security, flexibility to instantly downsize/expand, plus robust and automatic feature updates are becoming essential for organizations of any size.

### Solution: SonicWall WiFi Cloud Manager

SonicWall WiFi Cloud Manager is an intuitive, scalable, centralized Wi-Fi network management system suitable for networks of any size. The cloud-based

Suitable for organizations of any size, SonicWall WiFi Cloud Manager is a highly intuitive, scalable and centralized wireless network management system capable of delivering rich wireless analytics, powerful features and simplified onboarding via the cloud, from a single pane of glass.

infrastructure is designed to be user-friendly and resilient while simplifying access, control and troubleshooting capabilities. WiFi Cloud Manager can be deployed across multiple regions. It is accessible from anywhere with an Internet connection. Centralized visibility and control over SonicWall's wired and wireless networking hardware reduces the need for complex and costly overlay management systems.

This highly affordable solution reduces hardware and management costs. The easy-to-navigate interface eliminates costly training. The Zero-

Touch Deployment feature automates onboarding, so that your network is up in minutes. It offers simple provisioning and deployment via device on-boarding. The SonicWave access points handle all aspects of authentication and association.

Seamless integration with the SonicWall Capture Security Center (CSC) provides a unified visibility, access and control across the entire network via a single dashboard. Extremely scalable and flexible, WiFi Cloud Manager lets you easily manage wireless deployments from small single site location to large networks with multiple tenants, locations, and zones, providing support for tens of thousands of SonicWave APs. Customizable inheritance policy lets you inherit, customize, and sync network hierarchy policies with the network hierarchy/policy engine. Inherit the parent location policy or zone policy configurations instead of manually configuring them. The solution offers configurable network monitoring and reporting options as well.

WiFi Cloud Manager offers continuous network diagnostics with built-in multi-factored health/diagnostics key index, as well as continuous feature updates via the cloud. High availability and advanced security features delivers continuous cloud support, two-factor authentication, and packet encryption.

**Learn more** about SonicWall WiFi Cloud Manager at [sonicwall.com/WiFiCloudManager](https://sonicwall.com/WiFiCloudManager)

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SonicWall has been fighting the cybercriminal industry for over 27 years, defending small, medium-sized businesses and enterprises worldwide. Our combination of products and partners has enabled an automated real-time breach detection and prevention solution tuned to the specific needs of the more than 500,000 organizations in over 215 countries and territories, so you can do more business with less fear. For more information, visit [www.sonicwall.com](http://www.sonicwall.com) or follow us on Twitter, LinkedIn, Facebook and Instagram.

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