

# WiFi Cloud Manager

Scalable, secure cloud-management solution

The SonicWall WiFi Cloud Manager (WCM) is a cloud-based network management solution. With an intuitive, scalable and centralized dashboard, management is simplified and easily accessible from anywhere with an Internet connection. It provides access to real-time, rich data analytics and reporting. Our cloud-based management solution is user-friendly while simplifying access, control and troubleshooting capabilities.

## Single-pane-of-glass Management

Global networks can be managed easily from a single pane of glass with WCM, which is a part of the SonicWall Capture Security Center ecosystem. Being highly scalable, it is suitable for organizations of any size. Everything from single-site wireless deployments to vast enterprise networks can be easily overseen with WCM.

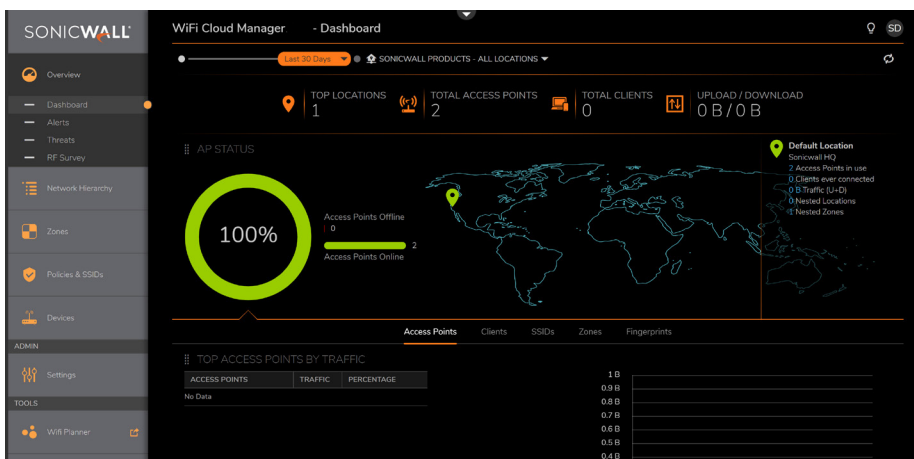
This dashboard unifies multiple tenants, locations and zones while simultaneously supporting tens of thousands of SonicWall SonicWave access points (APs). A single policy can be created at the tenant-level and applied across locations and zones. Further, drill down on categories for granular data. Firmware and security updates are pushed automatically from the cloud, so devices are always up-to-date.

## Reliable Operation

WCM handles only the management plane functions of the SonicWave APs, ensuring that control and data plane functions are handled locally. Thus, in case of an Internet outage, although there is a temporary loss in management capability, the APs continue to work.

## Benefits:

- Advanced site survey tool
- Cloud-based dashboard
- Single-pane-of-glass management
- Automatic firmware and security updates
- Real-time, rich data analytics and reporting
- Reliable operation
- Zero-Touch Deployment
- Lower TCO



## Zero-Touch Deployment

Onboarding is automated and the network is up in minutes with Zero-Touch Deployment (ZTD) on SonicWave APs using the SonicWiFi mobile app. ZTD simplifies the deployment process by eliminating complicated processes and configurations. With ZTD, simply connect the device to the Internet and power-on. The SonicWave APs handle all aspects of authentication and association.

The SonicWiFi app enables you to easily register and onboard the APs. Once the APs are registered and onboarded, it must be deployed.

## Advanced Site Survey Tool

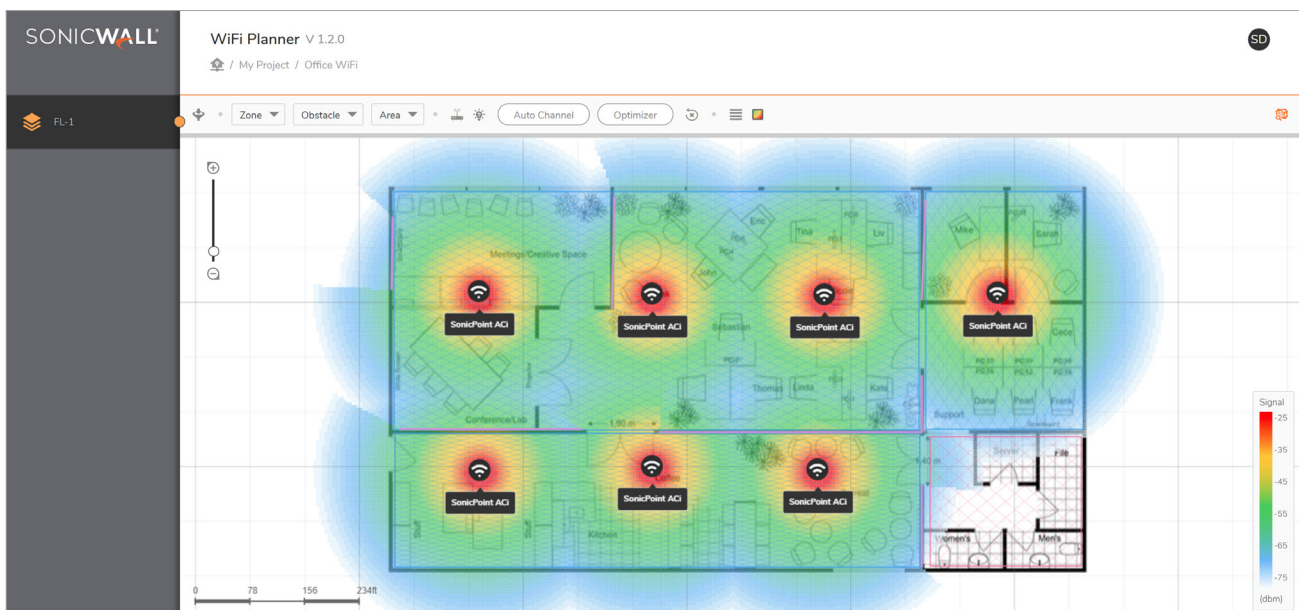
Prior to AP deployment, performing a wireless site survey ensures increased workforce productivity. Available within WCM is the SonicWall WiFi

Planner – an ideal enablement tool to plan smarter and eliminate costly installation mistakes. This tool enables you to optimally plan and deploy a wireless network for an enhanced WiFi user experience. The cloud-based user interface provides the flexibility to collaborate with global teams.

Our WiFi Planner helps make sound WiFi coverage decisions that account for different types of office spaces, floor plans, building materials, power requirements, signal strengths, channel widths and radio bands, to obtain maximum coverage with the fewest number of APs. It is ideal for new AP deployments or to ensure excellent coverage in existing wireless networks. Auto-channel assignment prevents interference in deployments on a best-effort basis.

## Lower TCO

Together, the cloud-based dashboard and tool drive down TCO by shifting costs from capex to opex. Cloud-based WiFi management leverages the reliability and scalability of the cloud, while hardware-based controllers require redundant units to ensure network reliability. Purchase of more hardware significantly increases TCO, while the elimination of physical wireless LAN controllers further optimizes real estate space in datacenters, which saves time and money.



## About SonicWall

SonicWall has been fighting the cybercriminal industry for over 27 years defending small and medium businesses, enterprises and government agencies worldwide. Backed by research from SonicWall Capture Labs, our award-winning, real-time breach detection and prevention solutions secure more than a million networks, and their emails, applications and data, in over 215 countries and territories. These organizations run more effectively and fear less about security. For more information, visit [www.sonicwall.com](http://www.sonicwall.com) or follow us on [Twitter](https://twitter.com/SonicWall), [LinkedIn](https://www.linkedin.com/company/sonicwall), [Facebook](https://www.facebook.com/SonicWall) and [Instagram](https://www.instagram.com/SonicWall).