Arista Cognitive Wi-Fi

Simple, Available, Secure

About Arista Wi-Fi

Wi-Fi is the primary access mechanism for devices in enterprise networks, and the number of devices continues to expand along with the amount of data being transferred. Ensuring devices have seamless connectivity and smooth application experience is critical and requires the Wi-Fi network to perform flawlessly. Arista's Cognitive Wi-Fi provides reliable connectivity, automatically optimizes connections as network conditions change and delivers actionable intelligence to network administrators.

Unmatched Visibility

Arista Wi-Fi provides network administrators full visibility of the entire wireless network through a single graphical network topology map. As networks scale up with more access points, this visibility is crucial to efficiently manage and maintain the network.

- Rich telemetry data for finding root cause of any issues
- Multi-function radios in access points
- Patented AI/ML driven App Quality of Experience

Scalable & Flexible Wireless Architecture

Arista's Wi-Fi architecture overcomes the challenges and limitations of the legacy controller architecture through a highly scalable management plane built using cloud principles, a distributed control plane and a modern data plane architecture.

- Seamless and limitless scaling
- No single points of failure
- Flexible data path options

Secure Wi-Fi Networking

Increasing numbers of connected end user and IoT devices on campus networks makes them attractive targets to cyber criminals. Arista's Wi-Fi solution is built on a Zero Trust architecture and includes a full suite of security capabilities.

- Integrated Wireless Intrusion Prevention System
- Secure BYOD policy enforcement
- Zero Trust Networking

Wireless Access Points

Choose from a broad range of indoor and outdoor Wi-Fi 6 and the latest Wi-Fi 6E access points.

- Indoor, outdoor, rugged environment
- Zero-touch deployment
- Multi-gigabit uplink options

More than Wi-Fi

Arista provides a suite of products for wireless and wired LAN including leaf and spine switches and cloud based centralized management. This enables network administrators to easily manage the LAN and connected devices. Zero touch deployment, AI/ML troubleshooting and ease of scaling increases uptime and performance of the network.

Learn More

Visit our website for more information **https://solutions.arista.com/wifi**

Case Study

EPB, a public utility servicing the greater Chattanooga, Tennessee area, was focused on growing its network by expanding service to 25 Gig. Based on previous experience building centrally managed Hosted Wi-Fi Access Points (APs) for 10,000 business customers, EPB reached out to Arista as work began to prepare EPB's first 25 Gig customer – the Chattanooga-Hamilton County Convention Center.

Through Arista's technology and on-site expertise, the Convention Center is now prepared to provide high bandwidth connectivity to thousands of smart devices that will allow them to draw larger business conferences and events. This bolsters EPB's commitment to bringing new business and jobs to Chattanooga with a network that is ready.

"Arista has been there for us as we rolled out additional Internet services and products to accommodate the growing Chattanooga community and its Wi-Fi needs."

– **Valerie Lucas, Product Development, EPB**

Read the full case study

arista.com