Arista Cognitive WiFi™ for Higher-Ed

Why Arista?
• Future-proof your WiFi with seamless secure cloud-managed wireless
• Modernize your legacy controller-based systems
• Protect your students and your data with best-in-class security
• Always be prepared for big events
• Reduce your IT spend and network downtime
• Accelerate digital learning

“I would recommend Arista Networks because you’re getting performance, scalability, ease of management and ease of updating; all at a great price.”
- Rick Seivert, Network Administrator, Walsh University

Simply Brilliant Cloud WiFi
Arista delivers secure, high-performance WiFi that is deeply intelligent and immensely scalable. Cognitive WiFi, Arista’s cloud-managed WiFi solution, applies artificial intelligence to the wireless network at a degree that is only possible by harnessing the limitless computing power and storage capacity of the cloud. The result is a brilliant self-driving network that enables businesses to achieve stellar network performance and unsurpassed data protection, while reducing IT costs and minimizing network troubleshooting time.

Arista’s award-winning 802.11ac Wave 2 access points feature 4:4 MUMIMO capability, best-in-class security, and exceptional performance. The built-in third radio increases network uptime by simulating a client device and proactively resolving issues before they impact WiFi users.

The Future of Enterprise WiFi
Cloud - An API-driven cloud architecture with the reliability, accessibility, security, ease-of-use, and scalability needed to support every WiFi workflow.

Access Points - Enterprise-grade intelligent access points that deliver reliable, high-performance networks, and proactively secure the air utilizing a multi-function third radio.

Arista awarded the School Product of the Year Award 2017

Arista Cloud Subscription Includes:
Cognitive WiFi™ | WIPS | Guest Access Analytics & Reporting | 24/7 Global Support
Cognitive WiFi™

- Intelligent access points at the edge automatically detect connectivity issues and pinpoint root causes
- Machine learning and big data powered self-aware network baselines application performance, user experience, and detects anomalies
- Proactive network health test using the multi-function third radio lets you validate user experience on the network

Security

- Industry-leading, patented Wireless Intrusion Prevention System (WIPS)
- Accurate out-of-the-box automatic device classification and behavioral analysis based wireless threat detection
- Trusted over-the-air wireless threat prevention
- 25+ US and international patents, FedRAMP SAR, and certified for FIPS1402, Common Criteria EAL2+, DISA UC APL

Savings

- Arista 100% cloud offering removes on-site, expensive controller appliances, keeping the costs low
- 50% savings compared to legacy controller architecture
- No need for complicated or costly upgrades
- Access to the latest software and product enhancements