

# Arista Cognitive WiFi™ for Higher-Education



“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

## 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

## 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

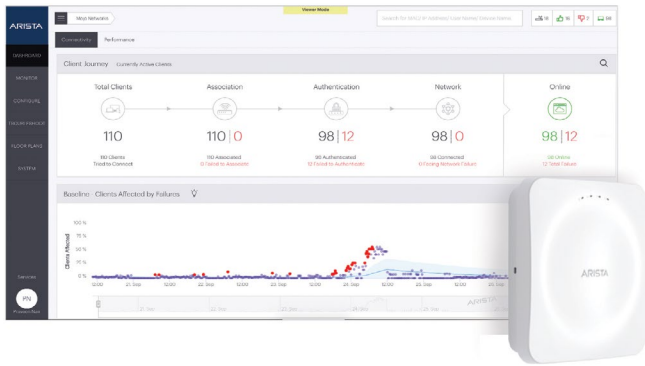
**Cloud** - An API-driven cloud architecture with the reliability, accessibility, security, ease-of-use, and scalability needed to support every WiFi workflow.

**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



#### Santa Clara—Corporate Headquarters

5453 Great America Parkway,  
Santa Clara, CA 95054

Phone: +1-408-547-5500

Fax: +1-408-538-8920

Email: info@arista.com

#### Ireland—International Headquarters

3130 Atlantic Avenue  
Westpark Business Campus  
Shannon, Co. Clare  
Ireland

#### Vancouver—R&D Office

9200 Glenlyon Pkwy, Unit 300  
Burnaby, British Columbia  
Canada V5J 5J8

#### San Francisco—R&D and Sales Office 1390

Market Street, Suite 800  
San Francisco, CA 94102

#### India—R&D Office

Global Tech Park, Tower A & B, 11th Floor  
Marathahalli Outer Ring Road  
Devarabeesanahalli Village, Varthur Hobli  
Bangalore, India 560103

#### Singapore—APAC Administrative Office

9 Temasek Boulevard  
#29-01, Suntec Tower Two  
Singapore 038989

#### Nashua—R&D Office

10 Tara Boulevard  
Nashua, NH 03062



Copyright © 2018 Arista Networks, Inc. All rights reserved. CloudVision, and EOS are registered trademarks and Arista Networks is a trademark of Arista Networks, Inc. All other company names are trademarks of their respective holders. Information in this document is subject to change without notice. Certain features may not yet be available. Arista Networks, Inc. assumes no responsibility for any errors that may appear in this document. Nov. 5, 2018