

BROCADE UNIFIED WIRED/WIRELESS SOLUTION

CAMPUS NETWORK

Brocade and Aruba: Better Together

HIGHLIGHTS

- Brocade and Aruba have collaborated to deliver integrated, automated, and secure wired and wireless networks, providing unified campus solutions that deliver a consistent experience.
- Both Brocade® Network Advisor and Aruba AirWave provide network monitoring that allows comprehensive troubleshooting and management of the unified wired/wireless infrastructure.
- Aruba ClearPass centrally manages and dynamically provisions user-specific security policies through a “single pane of glass” on Aruba wireless and Brocade wired networks.
- The availability of unified technical support simplifies customer service and expedites the resolution of customer questions and problems.
- Brocade and Aruba engineering teams work together on new technologies that further integration and user experience.
- Brocade Network Subscription enables organizations to acquire the joint Brocade and Aruba network infrastructure with pay-as-you-go flexibility.

OVERVIEW

Mobility is assumed in today's always-connected world. Network architects and administrators are challenged to support the load of new mobile devices and applications. Expanding wireless networks are taxing wired networks and too frequently are managed independently. Providing reliable service to the growing mobility demand requires both a robust wireless network and a well-matched wired infrastructure. IT staff should not have to duplicate their efforts to monitor and set policies across their wired and wireless networks. Brocade and Aruba have collaborated to deliver integrated, automated, and secure wired and wireless networks. They provide unified campus solutions that deliver a consistent experience whether users are connected via wired or wireless networks. The two companies are combining resources to deliver unique features, support resources, and financing options.

UNIFIED NETWORK MONITORING

Brocade and Aruba provide software tools for troubleshooting and monitoring the health of user environments across their combined networks.

- Brocade Network Advisor provides network visibility from the Data Center to the Campus Access Network for wired and wireless networks from a single dashboard console.
- Aruba AirWave monitors and secures Aruba wireless and Brocade wired infrastructure—balancing user workloads, rogue detection and mitigation all from a single console.

“We’ve never had any tools like this before. Now I have visibility into both the wired and wireless networks. With Brocade and Aruba, it’s easy to manage our wireless and wired infrastructure as one.”

Luke Saintignan, Systems and Network Administrator, Kilgore College

CONSISTENT SECURITY POLICIES

Aruba's ClearPass Access Management System centrally manages user policies, dynamically provisions user-specific security policies on network devices, admits guest users and assesses device health through a “single pane of glass” on Aruba wireless networks and Brocade

AT-A-GLANCE

wired networks. Brocade ICX® switches support flexible authentication. Flexible authentication allows administrators to use a “cookie cutter” configuration on all ports, regardless of the devices and users that are accessing the network, which saves time and resources. Brocade ICX switches support 802.1x, MAC, and Web authentication for user authentication and authorization. When a change in policy occurs, it can be dynamically applied to the network using the change-of-authorization process. Customers can take advantage of the unified policy management capabilities of ClearPass to deliver consistent policies across their wired and wireless networks.

UNIFIED TECHNICAL SUPPORT

Brocade and Aruba are committed to providing exemplary customer service and simplifying technical support services. Both companies exchange technical information and provide a direct link between technical support departments to expedite the resolution of customer questions and problems. Customers need to open only a single ticket in order to have both Brocade and Aruba support teams working to identify and resolve wired/wireless support issues.

I liked the fact that Aruba and Brocade have a partnership. The two vendors' solutions work well together. I knew that in the event of a problem, I wouldn't have any finger-pointing down the road."

Jennifer Miranda, Director of IT, Westmark School

JOINT DEVELOPMENT AND TESTING

Brocade and Aruba engineering teams work together on new technologies that further integration and capabilities in the areas of user experience, network management, security, and performance, leveraging open standards.

Joint development provides customers with increased flexibility, automation, and security while reducing network complexity and simplifying management. Compatibility testing is done by both QA departments. New products are routinely provided prior to release to ensure interoperability.

FLEXIBLE PURCHASING OPTIONS: ON-DEMAND NETWORK ACQUISITION

In today's world of Infrastructure as a Service (IaaS), Brocade and Aruba have also come together to offer a unique subscription model that provides ultimate technology and growth scalability. Brocade Network Subscription, which enables organizations to acquire network infrastructure with pay-as-you-go flexibility, allows customers to purchase both Brocade and Aruba network equipment. With Brocade Network Subscription, organizations can refresh their network infrastructure and simply add or subtract capacity without capital expenditure.

"Brocade Network Subscription allowed our district to always have a current network, rather than having the maintenance costs of an aging infrastructure. Brocade Network Subscription provided the financial flexibility we needed for the technology we wanted."

Brad Randmark, Director of Technology and Information Services, Cicero School District

BEST-OF-BREED SOLUTIONS

Brocade and Aruba are committed to a partnership of continued work to deliver seamless integrated wired/wireless solutions with consistent security policies, user experience, and user management—whether a network is connected via wire or wirelessly.

"By partnering with Brocade for switching and with Aruba for mobility, we were able to blaze new ground and create a platform that gave our fans the experience of a personal game day command center in the palms of their hands."

VP of Technology, San Francisco 49ers

ABOUT BROCADE

Brocade networking solutions help organizations achieve their critical business initiatives as they transition to a world where applications and information reside anywhere. Today, Brocade is extending its proven data center expertise across the entire network with open, virtual, and efficient solutions built for consolidation, virtualization, and cloud computing. Learn more at www.brocade.com.

ABOUT ARUBA NETWORKS

Aruba Networks (NASDAQ:ARUN) is a leading provider of next-generation network access solutions for the mobile enterprise. The company designs and delivers Mobility- Defined Networks that empower IT departments and #GenMobile, a new generation of tech-savvy users who rely on their mobile devices for every aspect of work and personal communication.

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