aruba®
NETWORKS

INTEGRATED, SECURE WIRED AND WIRELESS NETWORK DELIVERS AN OPTIMIZED USER EXPERIENCE

According to IDC, there will be 1.3 billion mobile workers by 2015[1]—which is approximately 37 percent of the world's workforce. These mobile workers are changing expectations about how all workers, managers, and even businesses should operate—with mobile workers expecting anywhere, anytime, any device access; organizations expecting new applications deployed in just days; and executives expecting more services with fewer employees. Yet, according to IDC, 80 percent of IT organizations say that workloads increase with Bring Your Own Device (BYOD) initiatives and that only 33 percent of their networks can meet the performance demand.

To help organizations overcome these challenges, Brocade is partnering with Aruba Networks to provide a secure, optimized mobile user solution that is effortless to maintain and reduces Total Cost of Ownership (TCO) by 46 percent compared to a comparable Cisco solution.

THE BROCADE AND ARUBA SOLUTION

Supporting mobile users, their devices, and organizational expectations has become increasingly challenging for IT departments in enterprises and in the public sector. Getting network access and using sophisticated applications securely via a personal device appears easy to a user, but is quite a complex task for the IT department. Brocade and Aruba have partnered to deliver an open standards-based, secure, and compliant unified campus network solution that reduces complexity and supports secure mobility, BYOD initiatives, and emerging technologies such as Software-Defined Networking (SDN) (see Figure 1).

Brocade® HyperEdge™ Architecture seamlessly integrates new innovations with legacy technologies to eliminate Spanning Tree Protocol (STP), reduce complexity, and improve application deployment time while reducing operational costs. A key innovation underpinning HyperEdge Architecture is Distributed Services. Administrators have the ability to combine premium and entry-level Brocade ICX® switches in the same stack, manage all switches as a single

BROCADE AND ARUBA SOLUTION
- Enables unified management and security policies across the wired and wireless infrastructure, ensuring an optimized user experience
- Simplifies and automates the wired network infrastructure for rapid application deployment and management
- Unifies all mobile components into one easily managed system that strengthens security and simplifies mobility
- Secures mobile and wired devices with a context-driven policy enforcement firewall and Suite B encryption
- Provides a 46 percent lower TCO than a comparable integrated wired, wireless, and security solution from Cisco
- Brings together a shared vision and strategy to deliver next-generation virtualized campus networks

virtual switch, and, most important, extend premium switch services to all ports in the stack—including ports from entry-level switches. This capability helps provide long-term investment protection and a significant per-port cost reduction, resulting in a TCO that is 50 percent less than the comparable Cisco wired edge solution.

The Aruba Mobility-Defined Networks™ architecture completes the BYOD and mobility infrastructure solution. FIPS- and Suite B-compliant, Mobility-Defined Networks correlate real-time data about users, devices, applications and locations—and extends this intelligence across the wired and wireless network to automate infrastructure-wide performance optimization and security actions. Using open standards to work seamlessly with Brocade HyperEdge Architecture, Aruba Mobility-Defined Networks provide wired and wireless access management, 802.11ac-based wireless

---

[1] IDC, Worldwide Mobile Worker Population 2011-2015 Forecast, 2012.
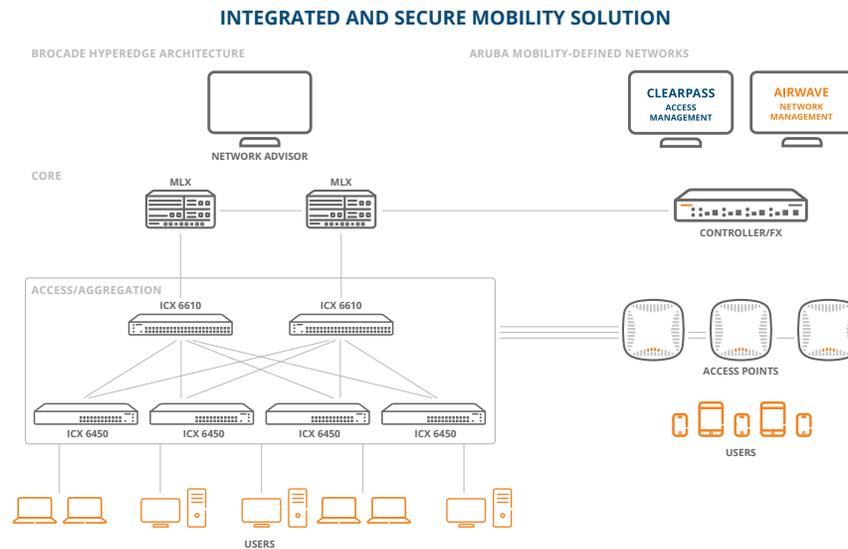
INTEGRATED AND SECURE MOBILITY SOLUTION

figure 1.0_092214_brocade-sb

Brocade and Aruba provide an integrated and secure mobility solution.

local area networking (WLAN), and mobility-centric applications such as AppRF to help ensure a secure and optimized mobile user experience.

Brocade HyperEdge Architecture and Aruba Mobility-Defined Networks provide a mobility solution capable of meeting organizations' current and future performance demands. Moreover, organizations gain a solution that promises to deliver more value through SDN, including enhanced security and control—from the data center core to the wireless edge. With Brocade HyperEdge Architecture, organizations can simplify their networks to enable rapid application deployment and improved operational efficiencies. By also leveraging Aruba Mobility-Defined Networks, organizations can deliver a secure and optimized mobile user experience. Together, Brocade and Aruba enable today's organizations to achieve secure, optimized, and affordable mobility effortlessly.

LEARN MORE

Brocade partners with companies of all sizes to deliver innovative solutions that help organizations maximize the value of their most critical information. To learn more, visit www.brocade.com/alliance.

ABOUT BROCADE

Brocade networking solutions help organizations transition smoothly to a world where applications and information reside anywhere. Innovative Ethernet and storage networking solutions for data center, campus, and service provider networks help reduce complexity and cost while enabling virtualization and cloud computing to increase business agility. Learn more at www.brocade.com.

Corporate Headquarters

San Jose, CA USA
T: +1-408-333-8000
info@brocade.com

ABOUT ARUBA NETWORKS

Founded in 2002, Aruba Networks is the leading provider of next-generation access management, network infrastructure, and mobility application solutions for mobile enterprise networks. For more information, visit www.arubanetworks.com.

1344 CROSSMAN AVE | **SUNNYVALE, CA 94089**
1.866.55.ARUBA | **T: 1.408.227.4500** | **FAX: 1.408.227.4550** | **INFO@ARUBANETWORKS.COM**

www.arubanetworks.com

SB_Brocade_101014