

SOLUTION BRIEF

EVOLVING MOBILITY INFRASTRUCTURE TO SUPPORT AGENCY OBJECTIVES

Like their enterprise counterparts—37 percent of which are expected to be mobile by 2015¹—Federal workers are on the move. A recent Meritalk survey² of Federal workers found that 54 percent connect remotely at least once a day and that mobility has increased their efficiency, availability, and engagement—extending taxpayer dollars an additional \$14,000 per year per mobile worker. Yet, according to Meritalk, all the potential of an engaged mobile workforce is lost due to cumbersome security procedures (57 percent), slow connections (65 percent), and limited access (43 percent).

To help agencies overcome these challenges, Brocade and Aruba Networks have partnered together 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 government IT departments. 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, Bring Your Own Device (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 FEDERAL SOLUTION

- Provides a tightly integrated solution that matches agencies' mission for a secure, automated, affordable, and optimized mobile user experience
- Improves mission success by eliminating mobile Federal worker bottlenecks
- Stretches taxpayer productivity dollars \$14,000 per year per mobile Federal worker
- Provides a U.S.-based solution with an SDN-focused roadmap that promises improved mission support and controlled costs
- Helps ensure secure mobile and wired devices with a context-driven policy enforcement firewall and Suite B encryption
- Includes multiple compliance certifications, such as FIPS, JITC, TAA, ASLAN, and more
- Provides a 46 percent lower TCO than a comparable integrated wired, wireless, and security solution from Cisco

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

¹ IDC, Worldwide Mobile Worker Population 2011-2015 Forecast, 2012.

² Meritalk, Feds on the Go: Network Needs for Maximum Mobility, August 19, 2013.

INTEGRATED AND SECURE MOBILITY SOLUTION

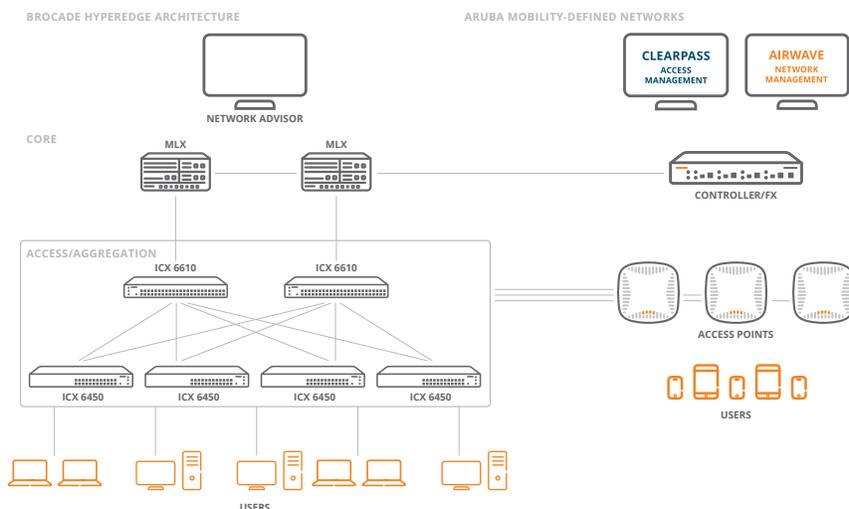


Figure 1.0_092214_brocade-federal-05

Brocade and Aruba provide an integrated and secure mobility solution.

Architecture, Aruba Mobility-Defined Networks provide wired and wireless access management, 802.11ac-based wireless 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 an agency's current and future performance demands.

Moreover, agencies 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, agencies 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.

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.

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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.



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