



## STANDARDS, GOVERNMENT VALIDATIONS AND ACCREDITATIONS

Aruba Networks is the leading provider of Government-grade wireless LAN (WLAN) solutions, incorporating centralized end-to-end encryption, role-based access control and stateful user-based firewall as integral components to its Mobile Virtual Enterprise (MOVE) architecture. Aruba MOVE for Government eliminates the tradeoffs between reliable mobility and comprehensive mobile security. The advantages of the MOVE architecture allow Aruba to rapidly and repeatedly achieve a number of government-required security certifications:

### RELEVANT STANDARDS

- Wi-Fi Alliance 802.11n
- WFA 802.11a
- WFA 802.11 b/g
- WFA WME Certification for QoS
- Centralized user encryption supporting 802.11i / WPA2 / xSec
- FIPS-compliant AES-128 / AES-256 CCMP; AES-GCM (due 2011)
- FIPS-compliant SSH, SSL for management
- 802.1x including CAC card support
- IPSEC support including site-to-site and user VPN

### INFORMATION ASSURANCE VALIDATIONS

- ICSA Certified Stateful Inter-User Firewall
- FIPS 140-2 Level 2 for ArubaOS v3.3
- FIPS 140-2 Level 2 for ArubaOS v3.4
- FIPS 140-2 Level 2 for ArubaOS v6.1 (in progress)
- FIPS 140-2 Level 2 for Aruba 3000 and 6000/M3 Mobility Controllers with ArubaOS versions listed above
- FIPS 140-2 Level 2 for Aruba AP-60 and AP-61 Wireless Access Points with ArubaOS versions listed above

- FIPS 140-2 Level 2 for Aruba AP-65, AP-70 and AP-85 Wireless Access Points with ArubaOS versions listed above
- FIPS 140-2 Level 2 for Aruba AP-124 and AP-125 Wireless Access Points with ArubaOS versions listed above
- Common Criteria EAL-2+
- Common Criteria EAL-4

### CITS/USAF

- ATO for USAF CITS 2GWLAN
- I-TRM purchase list
- JITC ICTO

### DEPARTMENT OF DEFENSE

- DoD Directive 8100.2 Compliant
- DoD Directives 8500.1 Compliant
- DoD Directives 8420.1 Compliant
- TAA Compliant
- UC-APL Certified
- DDR1494 JF12 Equipment Radio Frequency Allocation Guidance

### US ARMY

- Listed on US Army Information Assurance Approved Products List (IAAPL) for 802.11 a/b/g/n Campus WLAN, Outdoor WLAN, Mesh WLAN, Remote Access, WIDS
- US Army Technology Integration Center (TIC) tested (passed)

### The Aruba Advantage:

- **Identity-based security** follows users as they move across the LAN, WAN and Internet
- **Central management** is easy to configure, monitor and troubleshoot
- **Application-awareness** is optimized for converged data, voice and video over wireless
- **Flexible and scalable network** enables overlays to avoid upgrades and network redesigns

- US Army Type Accreditation

#### **JMIS TIMPO / US NAVY**

- IATO from JMIS and NAVNETWARCOM
- Navy HERO certification

#### **US DOD MILITARY HEALTH SYSTEM (MHS)**

- ATO for all MHS facilities

#### **Aruba MOVE combines end-to-end security with local and remote user mobility**

Aruba Networks is widely known as an Enterprise-class wireless LAN company—one of the few leading secure wireless LAN technology vendors in both the commercial and government markets. Its MOVE architecture is designed around reliability, performance, scalability, and security, helping customers build robust access networks that are more secure and less expensive to operate than competitive offerings.

Aruba MOVE securely unifies disparate computing infrastructures into one seamless in-building, outdoor and deployable network access solution – for government employees, contractors, visitors, and military personnel in garrison or in deployment. This unified approach allows customers to deploy distributed networking solutions for many location-specific or application-specific networking requirements.

Aruba Networks is the only Enterprise WLAN solution vendor that is dedicated to helping government customers build best-of-breed, highly secured, mobility oriented networks. Aruba's MOVE differentiators are found within three key core competencies for robust WLAN implementations:

**1. Wireless and Mobility** – Aruba MOVE ensures optimal WLAN device and application performance through the development and deployment of highly tuned RF and mobility control systems.

**2. Fully Integrated Security** – Aruba understood from the beginning that centralized, end-to-end encryption, role-based access control and a stateful user-firewall were required as integral components of the MOVE architecture, thereby solving the dilemma between seamless mobility and security.

**3. Unified Solutions and Future-proofed Architecture** – With Aruba MOVE, organizations are not hampered by needing to pick specific products for different deployment cases. Installed Aruba systems can be used simultaneously for WLAN access, Mesh, Remote Access and Video Surveillance. Aruba MOVE provides unified management of the entire access architecture through Mobility Controllers and the award-winning multi-vendor Enterprise wireless management solution called AirWave. And, Aruba has a purpose-built systems architecture that delivers the horsepower required for the mobility applications of today and tomorrow.

Aruba Networks, through our integration partners, has deployed hundreds of ATO-validated Enterprise WLAN solutions within US Federal Civilian agencies and Department of Defense services, each operating hundreds to thousands of access points. Aruba is recognized as the only authorized Enterprise WLAN solution within the US Air Force, and is only one of two approved Enterprise WLAN vendors within the US Army and DoD Military Health System.



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