

SOLUTION BRIEF

ARUBA: DELIVERING SECURE NETWORKING SOLUTIONS FOR GOVERNMENT

No industry has more unique security requirements than the U.S. federal government. And no networking solutions provider can meet those requirements better than Aruba, which has successfully designed and maintained hundreds of large government deployments. These include wireless networking (Wi-Fi) for unclassified and classified environments, wired solutions for the access, distribution, and core layers of the enterprise network, and cyber solutions for profiling, posturing, and access control required by high-security agencies including the Department of Defense, Department of Homeland Security, the U.S. Air Force, and the Pentagon.

Aruba is the number-one provider of enterprise-class WLAN solutions. Our expertise in deploying scalable and highly secure WLAN solutions has made us a recognized global leader in wireless networking. In addition to our proven track record and in-depth experience, we are an HPE company backed by worldwide network of leading technology partners.

WHY THE FEDERAL GOVERNMENT CHOOSES ARUBA

Robust Network Security

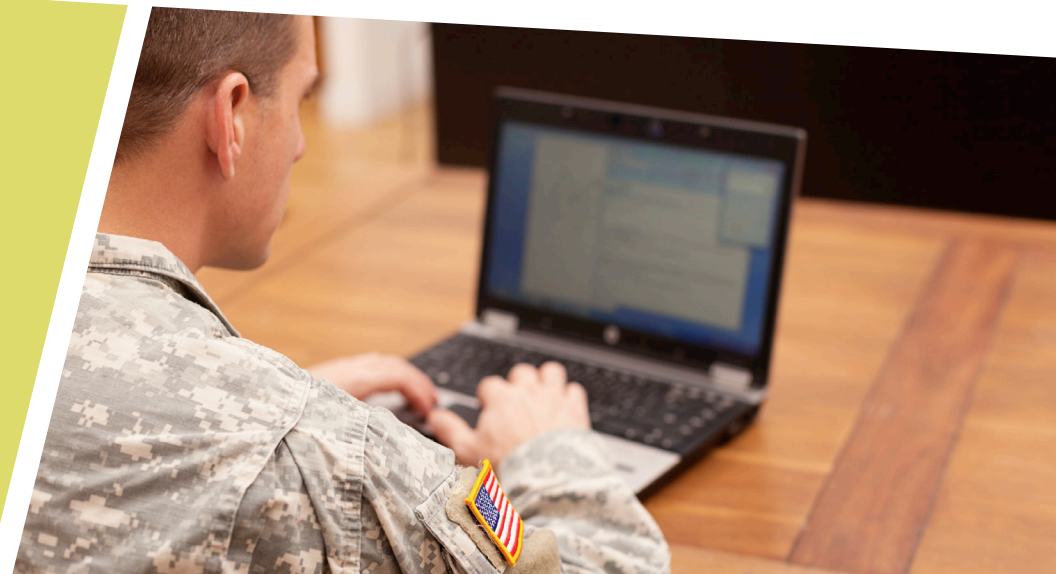
- Protects classified information as a designated CSfC provider for Top Secret/Sensitive Compartmented Information (TS/SCI) over Wi-Fi or wired networks

CERTIFICATIONS

- Department of Defense Information Network Approved Products List (DODIN APL)
- FIPS 140-2
- Common Criteria
- Trade Agreements Act (TAA) Compliant
- National Security Agency (NSA) Commercial Solutions for Classified (CSfC) Components List Approved
- Navy HERO
- NATO Information Assurance (NIA) Approved

KEY FEDERAL INSTALLATIONS

- Air National Guard
- Centers for Disease Control
- Department of Justice
- Department of Energy
- Pentagon
- Defense Health Agency (DHA)
- United States Navy – NMCI Network



- Secures data in transit and on the device with centralized encryption
- Enforces granular firewall policies based on application or user role
- Prevents unauthorized access with an integrated wireless intrusion detection system (WIDS)

Centralized, Scalable Authentication and Management

- Simplifies deployment with zero-touch provisioning
- Extends digital access to every branch office with remote and cloud-based solutions
- Provides secure and scalable network access control (NAC) authentication

Lower-cost Architecture

- DODIN APL certified 802.11ac Wi-Fi with app QoS, UCC API integration
- NIPR: Up to 34% reduction in infrastructure costs
- SIPR: Up to 80% cost reduction through less PDS infrastructure

WLAN Leadership

- Enables multiple secure access control classifications from a single access point to terminate on physically diverse controllers
- Eliminates frequency challenges and reduces physical cabling and required access points
- Protects long-term hardware investments by enabling customers to maintain their deployments with simplified software upgrades
- Provides contextual awareness of enabled, disabled, and limited network services either inside or outside of the enterprise
- Supports hitless upgrades of high availability networks to support C2 and critical missions with zero downtime
- Enables legacy network engineers to quickly learn and deploy solutions with simplified management and accelerated training

Authentication Leadership

Aruba ClearPass Policy Manager provides a comprehensive authentication platform that:

- Supports 802.1X with Common Access Cards (CAC) for National Institute of Standards and Technology (NIST) Multi-factor Authentication (MFA)
- Provides full NAC dynamic network and rights assignment based on MFA
- Validates device health and quarantines devices if software is outdated or if the device is compromised
- Restricts guests based on various levels of security ranging from open access to sponsor-approved username/password access
- Enables IT to quickly onboard and manage personal devices with certificate-based support
- Detects insider threats for all devices using end user behavior analytics (EUBA)
- Fully integrates with all WLAN and switch manufacturers

AUTHORIZATION TO OPERATE

- Defense Information Systems Agency (DISA)
- Naval Nuclear Propulsion Information (NNPI)
- U.S. Air Force Combat Information Transport System (CITS)
- U.S. Air Force Concept of Operations (CONOPS)
- U.S. Army Enterprise
- U.S. Army Warfighter Information Network - Tactical (WIN-T)
- U.S. Marine Corps
- U.S. Navy Next Generation Enterprise Network (NGEN)

For more information about Aruba's solutions for federal government agencies, please contact us at 1-800-WIFILAN or visit www.arubanetworks.com.