

Aruba Networks

Network managers today are faced with three major IT trends that they must address: mobility, security, and convergence.

Mobility – every CIO knows that mobility is a key to increasing productivity, but is concerned that it will increase IT complexity. Employees want mobility, and the flexibility to work where-ever they are, whenever they need to.

Network security – when users are mobile, the network must become inherently secure, aware of the user, their role, and the application.

Converged networks – that support both data and voice offer significant financial benefits and support richer enterprise communications with multimedia integration.



The Aruba Solution

Aruba's user-centric networking architecture securely and reliably brings enterprise applications to users wherever they work — in the office, at home, in a hotel, on the road. Adaptive WLANs deliver high-performance, follow-me connectivity so users are always within reach of mission-critical information. Identity-based security associates access policies with users, not ports, enabling (follow-me) security that is enforced regardless of where and how the networked is accessed

Only Aruba delivers:

1. A non-disruptive overlay for existing wired networks.
2. Identity-based, application aware, security within the WLAN
3. WLANs that automatically adapt to their environment
4. Built-in management analytics and threat prevention
5. Guest Access captive portal and security
6. Extension of the network to SOHO or hotel room with a single access point
7. Enterprise-grade scalability, reliability and performance

Typical Applications

Aruba's user-centric networks deliver both mobility and security without compromise. The cost, convenience, and security benefits of user-centric networks are fundamentally changing how and where we work. Aruba is the second largest vendor of enterprise WLANs, supplying to Healthcare, Education, Finance, Retail, Business... anywhere that mobility is required.

Mobility	Security	Convergence
Guest Access	Identity-based Security	Toll quality Voice over Wi-Fi
Internal WLAN Hotspots	WLAN Intrusion Prevention	Video surveillance
Enterprise-wide WLAN	Endpoint Integrity	Converged Mobile Devices
Remote/Branch Office Access	External Security Services	Fixed-Mobile Convergence
Small Office, Home Office, and Road Warrior Access	L2 Security for Wired LANs	
Secure Mobility for Legacy WLANs	FIPS 140-2 EAL 3 US DOD, and GCHQ Manual 'Y' certified	
Location Tracking		