who rely on their mobile devices for every aspect of work and personal communication. Known as #GenMobile, they demand to stay connected to everything all the time, no matter where they are.

To create a mobility experience that #GenMobile and IT can rely on and trust, Aruba Mobility-Defined Networks automate infrastructure-wide performance optimization and trigger security actions that used to require manual IT intervention.

Mobility-Defined Networks control the dynamic mobility environment by correlating real-time data about users, devices, apps and location. Self-healing and self-optimization functions dramatically reduce helpdesk tickets and protect enterprise data.

Aruba employs a software approach that extends mobility intelligence across wired and wireless networks all the way to users, devices and apps. This makes Aruba Mobility-Defined Networks amazingly easy to deploy without any changes to the existing infrastructure.

As a result, customers can rightsise their fixed network infrastructure, which saves IT time, slashes capital costs and accelerates the delivery of network services. They can even engage guests and employees with personalized push notifications based on their indoor location.

HOW IS ARUBA DIFFERENT?

**STABILIZE THE AIR.** Wi-Fi is treated like air and water. It’s an always-on utility that doesn’t slow down when faced with unpredictable spikes in people and traffic.

**SECURE THE AIR.** Securing mobile devices is simple, adaptive and automated instead of a tedious, labor-intensive process that requires helpdesk intervention.

**SIMPLIFY THE AIR.** Logging into work apps, as well as sharing print and other resource, are now mobile-device friendly and no longer annoying manual tasks.

**SMARTEN-UP THE AIR.** Aruba personalizes mobile apps with location-awareness and push notifications. Unified communication and other critical apps get priority over the air, even if they’re encrypted or web based.
“KPMG estimates that network rightsizing with Aruba helped reduce recurring networking costs by more than $760k per year.”

Hans Zwart • Chief Information Officer, KPMG

ARUBA NETWORKS AT A GLANCE

Founded
February 2002

President and Chief Executive Officer
Dominic Orr

Founder and Chief Technology Officer
Keerti Melkote

Headquarters
Sunnyvale, California

Revenue
Fiscal year end July 31, 2013
>$600.0 million

Regions served
Americas, Europe, Middle East, Africa, Asia-Pacific, Japan

Sales model
Direct, value-added distributors, value-added resellers, original equipment manufacturers

Number of employees
1,482

Status
Aruba is listed on NASDAQ under the symbol ARUN and is listed on the Russell 2000® Index
WIRELESS LANS
ACCESS POINTS

Based on the 802.11n and 802.11ac standards, Aruba access points (APs) deliver secure Wi-Fi client access to a variety of indoor and outdoor enterprise wireless LAN (WLAN) environments. These versatile, high-performance APs can be centrally managed by Aruba Mobility Controllers or deployed as controllerless Aruba Instant™ APs that are managed in the cloud.

In controllerless Aruba Instant mode, a dynamically elected AP automatically distributes the network configuration to other Instant APs in the WLAN. Simply power-up one Instant AP, configure it over the air, and plug in the other APs – it only takes about five minutes.

When managed by Mobility Controllers, traffic from Aruba APs is centralized to simplify configuration, improve data encryption, provide fine-grained policy enforcement, and deliver other vital network services.

Available with single- and dual-radios to meet the most challenging security, client performance and density requirements, Aruba APs feature several unique Wi-Fi capabilities:

**PATENTED CLIENTMATCH™** technology ensures that mobile devices roam efficiently by steering them to the best AP and radio on the WLAN.

**ARM™** technology ensures that Aruba APs stay clear of interference, resulting in a more reliable, higher performance WLAN.

**INTEGRATED WIRELESS SECURITY** identifies and mitigates wireless threats and intrusions by rogue devices.

**INTEGRATED SPECTRUM ANALYSIS** identifies sources of RF interference and eliminates the need for handheld spectrum monitors with multiple management servers, new APs and dedicated sensors.
running ArubaOS™, Mobility Controllers eliminate multiple IT touch points by centralizing network engineering, IP services and policy controls across wired and wireless, while simplifying the integration of network security and enterprise app platforms.

Purpose-built with ample processing power to handle deep packet inspection, encryption and compute-intensive mobility services, they also maintain configurations and automate software updates for other Mobility Controllers, Mobility Access Switches and APs.

Mobility Controllers support a variety of ArubaOS software modules, including the Policy Enforcement Firewall™ with AppRF technology, RFProtect™ with Spectrum Analysis and Wireless Intrusion Protection, and Advanced Cryptography with military-grade Suite B encryption.

Aruba Mobility Access Switches enable secure, role-based network access for wired users and devices, independent of their location or application. It’s the only wired network solution designed for today’s mobile enterprise workforce.

Installed in the wiring closet or at branch offices, Mobility Access Switches deliver wire-speed Gigabit Ethernet switching and operate as high-performance wired APs when deployed with Aruba Mobility Controllers.

As wired APs, users and their devices are authenticated and assigned a unique role by the Mobility Controller. These roles are consistently applied whether the user is a Wi-Fi client, or connects to a port on the Mobility Access Switch. This eliminates the need to manage and provision separate wireless and wired access policies.
REMOTE NETWORK ACCESS

REMOTE ACCESS POINTS

Ideal for branch offices and home teleworkers, single- and dual-radio RAPs feature wired and wireless network access, zero-touch provisioning, role-based access control, policy-based forwarding, air monitoring, and wireless intrusion protection.

VIRTUAL INTRANET ACCESS

VIA™ client software provides secure Wi-Fi access for Android, iOS, Mac OS X and Windows mobile devices. Unlike legacy VPNs, VIA chooses the best enterprise network connection and configures mobile device settings to ensure a simple, zero-touch wireless experience.

NETWORK MANAGEMENT

AIRWAVE

AirWave offers the end-to-end clarity and control over mobile users on multivendor, multisite networks. It includes user location and mapping capabilities, real-time monitoring, proactive alerts, historical reporting, and troubleshooting.

ARUBA CENTRAL

Aruba Central is a cloud-based software-as-a-service subscription that simplifies the management of Aruba Instant WLANs. It offers remote monitoring and troubleshooting, centralized configuration and firmware management, compliance reporting, and zero-touch provisioning.
ACCESS MANAGEMENT
POLICY MANAGER
ClearPass policy management capabilities secure tens of thousands of users, devices and applications from one integrated platform. It enables network access policies to be centrally-managed and offers the strongest authentication required for today’s mobile workforce.

BRING-YOUR-OWN-DEVICE
ClearPass integrates every critical aspect of BYOD – policy management, self-service device onboarding and guest network access, and comprehensive device health checks – into one integrated platform that can be deployed with any network infrastructure.

MOBILE ENGAGEMENT
MERIDIAN APPS
Using location-over-Wi-Fi data, Meridian-powered apps engage customers by sending personalized push notifications to their mobile devices and offer indoor turn-by-turn directions to merchandise, events and points of interest. Retailers, the hospitality industry and public venues rely on Meridian to create a memorable and engaging customer experience.
AIRHEADS SOCIAL IS A VIBRANT INTERACTIVE COMMUNITY AND A PLACE TO SHARE AND LEARN ABOUT WIRELESS LANS, MOBILE DEVICES AND APPLICATIONS, AND WIRELESS NETWORK SECURITY. The community is powered by expert advice and user-generated content from some of the sharpest minds in the industry. Gain access to professional development opportunities; career advancing certifications and training as well as collaboration at face-to-face and online events.

JOIN THE COMMUNITY: COMMUNITY.ARUBANETWORKS.COM