



# Build a mobile first, digital workplace

HPE mobile first services—seamless access to  
business-critical applications

HPE  
POINTNEXT

**DIGITAL WORKPLACE ENABLEMENT**

<b>Needs</b>	Collaboration / focal areas Real estate optimized Mobile first design
<b>Access solutions</b>	802.11AC wireless Multi-gig SDN switching Remote branch solutions
<b>Policy Services and NAC</b>	Differentiate access for BYOD and IoT Registered guest access
<b>Architecture &amp; Visibility</b>	Application aware QoS RF visibility Architectural flexibility
<b>Location based Services</b>	Wayfinding and push Blue tooth and Wi-Fi Open SDK's Beacon management

**Satisfying the demand for pervasive connectivity**

Today's digital workforce is casting aside legacy wired networks in favor of secure, high-speed Wi-Fi connectivity. Pervasive wireless access to business-critical applications is now expected wherever users work or roam. Wireless LANs (WLANs) need massive scalability, uncompromising security, and rock solid reliability to accommodate the soaring demand.

Legacy WLANs aren't up to the task, and can't ensure reliable delivery of business-critical applications like Microsoft® Skype for Business and Office 365. They also lack the specialized tools needed to quickly isolate, diagnose, and resolve mobility-related issues.

**Embracing a mobile first digital workplace**

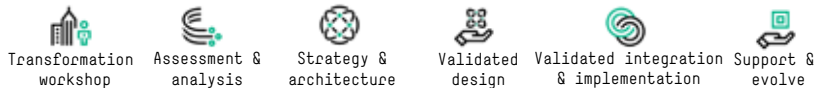
Designing and building a high-performance wireless network, and the applications that run on them, is where services from Hewlett Packard Enterprise (HPE) excel. Working with Aruba wireless technology, HPE consultants deliver a mobile first workplace to your organization. Our consultants are also specialists in Microsoft Skype for Business and Office 365, including Office 365 migration assistance, making the transition to a digital workplace a seamless process. To manage any risk of moving from current state to future vision, HPE's Trusted Transformation approach focuses on validating alignment with business priorities, and operational and financial realities—encompassing people, process, and overall program management.

Our services enable bring your own (BYO)-everything with pervasive wireless connectivity, security, and reliability. And with our focus on automation and centralized management, your new mobile first workplace will be simpler to manage and maintain. Benefits include:

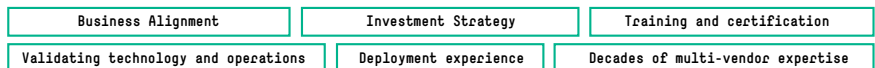
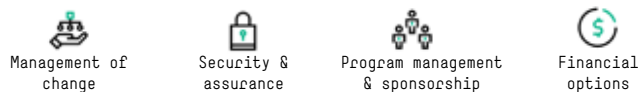
- Higher productivity with fast, secure, and always-on 802.11ac Wi-Fi connectivity
- Lower operating expenditures (OPEX) through reduced reliance on cellular networks
- Better user experiences through automatic prioritization of business-critical applications, and voice/video communications

**HPE Trusted Network Transformation**

Aligning people, process and technology change to enable the business 



HPE Trusted Network Transformation: an end-to-end approach to manage the risk of the journey



An end-to-end trusted approach: Aligning people, process, and technology

## Untether users with pervasive wireless infrastructures

HPE consultants will guide you at every step through the transformational journey from legacy to a mobile first digital workplace, including network and mobility strategy, assessment, service planning, design, implementation, integration, and capacity and coverage verification and optimization. Our services focus on mobility solutions from Aruba, an HPE company, and offer a broad range of wireless infrastructure services including:

- WLAN designs aligned to your mobile application and security strategies
- Network and mobility assessments including best practice design, deployment, and optimization approaches
- Designs optimized and validated for business-critical mobile application requirements such as Microsoft Skype for Business and Office 365
- Network access control, policy management, and bring your own device (BYOD) initiatives based on Aruba's ClearPass Policy Manager
- Mobile engagement solutions and location-aware mobile applications leveraging Aruba's Meridian Mobile Application Platform
- Analytics and business intelligence generation using Aruba's Analytics and Location Engine

Our comprehensive onsite configuration, implementation, integration, and optimization assistance complements your IT staff's work, and can be extended to include project management and ongoing support.

According to IDC analysis, Hewlett Packard Enterprise is a Leader worldwide in the 2015 IDC MarketScape WW Network Consulting Services vendor assessment.<sup>1</sup>

## Improve user experiences

Network policy management solutions are essential if you're looking to provide secure guest access and BYOD initiatives across wireless and/or wired networks. HPE consultants will deploy Aruba ClearPass to provide guest access, network access, and policy enforcement and governance regardless of how or where users access the network. ClearPass Onboard's self-service features save IT and staff time by empowering employees to self-provision and securely set up their devices on the protected enterprise network.

Aruba Meridian uses BLE Beacon technology so employees, visitors, and contractors can navigate your site without assistance. The wayfinding application will guide them to their target destination every time, showing progress in real time on a site map on their smartphone or tablet. Geofences and push messaging can raise an alert when areas are entered or exited—intentionally, inadvertently, or maliciously—so you can know how your site is being used.

<sup>1</sup> Leslie Rosenberg, "IDC MarketScape: Worldwide Network Consulting Services 2015 Vendor Assessment," IDC MarketScape, IDC #258131e, August 2015, [idcdocserv.com/258131\\_HP](http://idcdocserv.com/258131_HP)

**Relying on Aruba, an HPE company, across industries**

American Fidelity Assurance Company saved over US\$700,000 by eliminating cabling and going to an Aruba all-wireless solution.<sup>3</sup>

More than 700 hospitals and systems worldwide deploy Aruba solutions.

900+ school systems deploy Aruba WLAN

Mobilizing shoppers and associates across 6,500 locations in retail

Rolling out the red carpet for VIPs in hospitality

## Making technology work

HPE mobile first services are anchored by unparalleled technical expertise and 40-plus years of multivendor networking experience. Accelerate time to value with Aruba and HPE Networking technology, using our global reach and Trusted Network Transformation approach. HPE mobile first services also includes valuable knowledge transfer to help you mitigate costly installation and configuration errors. And we employ best practices throughout the lifecycle of services that you need to plan for and deploy complex, business-critical solutions.

HPE mobile first services provide convenient onsite end-to-end program management, implementation, and experienced multivendor integration consulting. The net result is reduced implementation time and costs, and a rapid ROI on Aruba and HPE Networking technology investments.

## Reap the benefits of the mobile first digital workplace

Increase workplace effectiveness with fast, secure, and always-on Wi-Fi connectivity. Deploying a mobile first office can save you millions and make your employees more productive.<sup>2</sup>

- Reduce infrastructure cost in an all wireless workplace by 34%
- Increase business productivity an average of \$9.2M per 5000 users by migrating to an all-wireless workplace
- Reduce hours spent on-boarding and performing adds, moves, and changes in all wireless workplaces by 75%

If you are still using a hybrid legacy Wi-Fi network, HPE consultants can deploy Aruba AirWave to centrally manage a multi-vendor network, all from a single pane of glass. Want a cloud managed system? We can help there, too, by designing a Microsoft Skype for Business certified Aruba Instant Wi-Fi network supported by Central Cloud Management.

### Get started

Contact your sales rep about a **Network Transformation Workshop** today.

Learn more at [hpe.com/enable](http://hpe.com/enable)

<sup>2</sup> "The Tipping Point Is Here—All-Wireless Workplaces Show Benefit over Traditional Wired Technology," IDC white paper, sponsored by Aruba Networks: #251606, October 2014.

<sup>3</sup> [arubanetworks.com/v/?v=/case-studies/ARU\\_AFA\\_540.mp4&width=960&height=540&t=American%20Fidelity%20Assurance%20Company](http://arubanetworks.com/v/?v=/case-studies/ARU_AFA_540.mp4&width=960&height=540&t=American%20Fidelity%20Assurance%20Company)



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