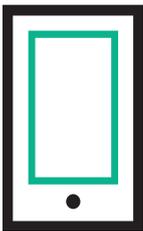


# Mobile First Campus

Deliver a secure, hybrid, and mobile first digital workplace foundation for business-critical applications and services



64%

of mobile users have three or more devices<sup>1</sup>

The proliferation of mobile devices is transforming how and where we access applications and services. Users want cloud-based tools that enable collaboration anywhere. And IT consumerization requires onboarding personally owned devices without compromising network security.

HPE Campus Mobility solutions deliver a modern, all-wireless digital workplace, with unfettered mobility and enterprise-class security to organizations of any size.

In the idea economy, your workforce wants the ability to work and collaborate where and when they want, on the devices of their choice. At the same time, you need to connect with contractors, vendors, and partners of all types—not to mention your customers. That means extending access far beyond the traditional badged employees, plugging away from 9 to 5 on their tethered desktops from inside the company firewall.

This is the reason many businesses are embracing **Unified Communications and**

**Collaboration (UCC) solutions** to empower workers, partners, and customers with new tools for connecting and collaborating. Modern UCC demands high Quality of Service (QoS), scalability, extension into office productivity and ERP and industry-specific apps and security across all of this—and the majority of legacy networks simply can't support the addition of video and voice as well as integrated app services or IoT. Yesterday's network simply does not meet the expectations of today's mobile user or digital workplaces.

## Challenges

**Mobility:** Today's workforce is constantly on the move and roaming performance on business-critical applications can become a bottleneck to productivity.

**Security:** Employees, partners, and guests all require different levels of access, security, and performance. IoT at the network edge poses a huge security risk though new software and hardware vulnerabilities.

**BYOD:** Employees and guests expect to use their personal devices on and off the company network.

**Business intelligence:** Businesses struggle to extract actionable insights from their infrastructure and the customers who use them.

**Operational excellence:** Traditional networks can be hard to manage and optimize, burdening already stretched IT resources. The surge in mobile and IoT devices means that wired network needs to handle higher capacity wireless technologies.

## Needs

High-speed Wi-Fi with wire-like reliability that delivers a great experience with all business-critical applications across today's workplace environments.

Protection of data integrity, privacy, and confidentiality across every application and vertical market for mobile devices and IoT.

Onboarding employees, guests, and contractors, along with personally owned and headless devices without encumbering staff or violating compliance requirements.

Context- and location-based services for business process improvement, customer engagement, compliance verification, and network monetization.

Zero-touch provisioning, end-to-end session performance visibility, and cloud management options that help simplify provisioning, management, and troubleshooting. Wired network elements need to boost data rates and scale up capacity over time.

<sup>1</sup> "Are you ready for #GenMobile?" Aruba, January 2014

## Enable anywhere productivity with HPE Campus solutions

### The Hewlett Packard Enterprise advantage

Organizations need to empower workplace productivity in order to stay ahead of the competition. **HPE Campus Mobility** improves productivity and employee satisfaction and reduces costs by accelerating deployment of a scalable, low-latency, high-performance, and reliable end-to-end UCC solution based on industry standards. One that allows users to be connected in an all-wireless workplace that costs less to deploy and run.

HPE Campus Mobility solutions are integrated offerings that span from the access layer to the data center, delivering:

- Best-in-class Wi-Fi and edge access for untethered mobility and reliable delivery of business-critical applications, including Office 365 and Skype for Business
- Compliance, performance, and security tailored to your specific industry and business needs
- Self-service bring-your-own-device (BYOD) and cloud management to simplify network management and reduce operational expense (OPEX)
- Ability for IT to easily manage and review performance and security across all devices at the network's edge including mobile devices and IoT
- Context-aware services that create new opportunities to extract business intelligence

**Hewlett Packard Enterprise** can help you rapidly deploy and deliver HPE Campus Mobility to empower your employees with mobile access, user choice, and high performance collaboration solutions while reducing communications cost.

### We'll help you build a solution that's just right for you

Hewlett Packard Enterprise recognizes that your path to enabling workplace productivity needs to be the right one for your business. That's why we provide a choice of optimized infrastructure for HPE Campus Mobility, designed to help you build a solution that delivers the user experience, security, and costs savings you demand.

**Aruba 802.11ac Gigabit Wi-Fi** is gigabit wireless connectivity designed for the digital workplace. Utility-grade, context-aware and based on open-standards, the solution provides the architectural flexibility required to meet the needs of the business.

**Aruba ClearPass** is an ultra-scalable policy engine that leverages mobile context such as user, device type, app usage, and location to secure network access on multi-vendor networks.

**Aruba AirWave** network management system provides unparalleled visibility into network health, Radio Frequency conditions, mobile device, and application state along with centralized multi-vendor wired and wireless network configuration support.

**Aruba Meridian with Aruba Beacons and Sensors** is a full-featured mobile engagement solution powered by

Bluetooth® low energy technology with a mobile application studio, Software Development Kits (SDKs), class-leading beacon battery life, and enterprise-grade, centralized manageability on multi-vendor networks.

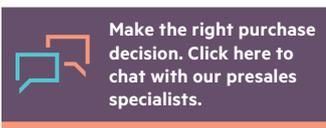
**Aruba Campus Switching and HPE Software Defined Networking (SDN) Platforms** are next-generation network access solutions designed for the digital workplace—programmable, right-sized, and future-proof with a low total cost of ownership (TCO).

**HPE Smart-Rate built into the Aruba 3810 and 5400R switches** allows IT to boost data rates while offering investment protection for those who want to future-proof their network infrastructure.

**HPE Pointnext** and **partners** offer assessment, design, integration, and management of mobile environments, including mobility infrastructure and Enterprise Mobility Management (EMM).

**HPE Financial Services** include integrated Capacity Based Payments and Technology Refresh programs, giving you the financial flexibility and responsiveness to adapt to changing IT consumption and support needs.

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