Build a Smart Digital Workplace with Microsoft 365, Azure IoT and the HPE myWorkplace app

Eric Brandenburg, HPE Pointnext
Who is HPE Pointnext

Advisory
Envision and define

Professional
Design and implement

Operational
Consume and simplify

What’s our impact

25,000
IT experts globally

11,000
IT projects delivered per year

$8B
revenue

80
countries

30+
ecosystem partners

11,000 IT projects delivered per year

$8B revenue

80 countries

30+ ecosystem partners
The Digital Workplace Revolution

Employee experience

Work complexity
How hard it is to get work done in your organization

Behavioral norms
around collaboration, creativity and empowerment

Companies with top-quartile-rated employee experience also show higher business performance:


2. MIT CISR Briefing: (from left to right) % of revenues from new products and services introduced in the last two years; Industry-adjusted Net Promoter Score (NPS) 2016; Profitability compared to competitors.
The Digital Workplace Revolution

Traditional metrics

21% profitability increase\(^1\)

Rent

$10K-$15K efficiency savings per employee from unused workspaces\(^2\)

Payroll

Up to 59% reduction in employee turnover rates\(^1\)

60 days addition in annual employee productivity\(^1\)

Rent

50% fewer desks used\(^3\)

Payroll

Up to 59% reduction in employee turnover rates\(^1\)

60 days addition in annual employee productivity\(^1\)

---

2. The Intelligent Edge: Prepare for Billions, HPE Presentation
3. The Edge Building, Salesforce
Smart digital workplace capability model

**Mobility**
Wired networking ties talent to desks. Free them with wireless that is optimized for even the most demanding workloads.

**Productivity**
Choose an integrated toolset that always has the latest features for working smarter.

**Collaboration**
Work is dynamic, teams even more so. Communicate and collaborate anywhere on any device.

**Location**
Indoor location services
- Wayfinding
- Find people and things
- Location context

**Innovation**
Experience innovation
- Employee app
- Room scheduling
- Visitor management
- Automated meeting rooms
- Flex Desking

**Wireless access and security**

**Office productivity**

**Communication and collaboration**

**Digital workplace foundation**

**Custom integration/as a Service/Evergreen services**

**Intelligent spaces - workplace**

**Employee app**

**Room scheduling**

**Visitor management**

**Automated meeting rooms**

**Flex Desking**

**Employee app**

**Room scheduling**

**Visitor management**

**Automated meeting rooms**

**Flex Desking**
Today

Each with its own:
- Identity & Usage
- Access & Policy
- Education / Training

Tomorrow

Unified/Uniform:
- Identity & Access (across device, OS etc.)
- Usage & Policy
- Education / Training

Microsoft 365

Intelligent
Collaboration
Assistants
Security

“Give me a simple, seamless way to collaborate on demand.”
“Give me a simple, seamless way to collaborate on demand.”

Microsoft 365

Advisory capabilities
Strategic Roadmap, Design, Architect, Co-Develop, JRDP

Professional capabilities
Discovery, Baselining, Assessments, Site Surveys, Design, Deployment, Migration Factory

Education and MoC
Adoption Training Continuous guidance (DMntr)

Operate capabilities
HPE 360 Campus care Etc.

HPE Pointnext Capabilities

Intelligent Collaboration Assistants Security

HPE Optimized Infrastructure

Cloud
Hybrid
On-premise
"Give me a **simple, seamless** way to collaborate on demand.”
Make engaging and productive spaces, blending physical workspaces with digital tools

HPE and partner enabled for best of breed employee experiences

myWorkplace app
Intelligent Spaces for employees and visitors
Use location context to build more personal experiences and deeper insights

1. Indoor location services based on Aruba BLE beacons and Meridian

2. Wayfinding to guide employees and guests to points of interest like desks, conference rooms, printers or restrooms

3. Trigger personalized actions with proximity detection

4. “Find a colleague” to help maintain communities and facilitate face-to-face collaboration within dynamic workplace environments

5. Auto provision users with wifi access and better track visitors across the enterprise

Visitor digital self registration

Auto guest wifi provision

Auto email to host

Find nearest available space
The intelligent enterprise

Facilities

Infrastructure

Intelligent workplace

Edge compute

Server, storage and network health

Workplace space utilization

Employee interaction

Reporting and analytics

Azure IoT Edge runtime

Azure IoT Hub
Thank You
#HPEMSFT
Eric Brandenburg, HPE Pointnext
Backup
Build an Intelligent Space with Aruba Mobile Engagement solution

- **Aruba Wi-Fi**
- **ClearPass Guest**
- **Aruba Beacons**
- **Meridian App Platform**

- Self-registration, app delivery, personalized advertising in the browser
- ClearPass Guest prompts download of Meridian-powered app
- Indoor turn-by-turn navigation with blue dot and notifications based on real-time position
- Location-based and personalized content for apps with beacon management

**Mobile App**
Azure IoT Edge

- Poll for sensor values
- Set LED matrix
- Azure IoT Edge runtime
- Real-time configuration changes
- IoT Hub
- Stream analytics
- Time series data
- Power BI