

Create a connected modern workplace

Intelligent Edge solutions from HPE and Accenture

The nature of work is changing

Today's digital natives will have 20 different jobs and 5 different careers in their lifetimes.¹

Millennials will be 40% of the workforce by 2020, and these individuals will likely be working alongside their grandparents.²

Let's also consider that 47% of jobs could be automated in the next 15 years, and that by 2025, 45% of all workers will be contractors.³

As these projected changes become the new workplace reality, companies across all industries must adapt, evolve, and modernize.

The HPE | Accenture Alliance can help you capitalize on the changing nature of work by designing a future-focused Intelligent Edge solution that connects your workforce anywhere, anytime—for a transformed workplace that achieves these outcomes:

- Improved innovation
- Increased security
- Enhanced employee engagement
- Improved profitability and more



Change is accelerating

During a recent study, Accenture found that change in the workplace is accelerating, and it is driven by a few key factors:

- **Liquid expectations**—43% of employees would choose flexible working conditions over a pay increase.
- **Rising cost of doing business**—Companies are optimizing real estate assets and operations to achieve a competitive cost advantage.
- **Technology**—Internet of Things (IoT), virtual and augmented reality, automation, and robotics are disrupting the workplace.
- **Personalization**—Work-life balance tops global professionals' definition of career success.
- **Sustainability**—91% of global consumers expect companies to do more than make a profit, including addressing social and environmental issues.

To capitalize on these changes, you can work with HPE and Accenture to design a connected modern workplace solution that operates at the Intelligent Edge. Leveraging cutting-edge digital technology backed by comprehensive services, connected modern workplace solutions from HPE and Accenture enable:

- Seamless visitor registration
- Wayfinding directions to offices
- Frictionless and optimized collaboration through the network
- Customized workplace applications
- End-to-end security for all bring your own devices (BYODs)

With the increased compute capabilities of edge devices—including smartphones, tablets, and laptops—you enable richer and faster experiences than data processing typically done in the cloud or centralized data centers. Rather than replace these compute methods,

¹, ², ³ Wakefield Research for Avanade, May 2015.



Solution brief

Protect data at the Intelligent Edge

For every organization today, data security is a top-of-mind concern. That concern grows more acute when you consider moving to a distributed computing model—putting you in the uncomfortable position of moving data processing out of your trusted and easy-to-secure data center and into a higher-risk, harder-to-secure edge.

With an Intelligent Edge solution, data processing takes place at the source of the data—on workers' personal devices. This method reduces the amount of data traversing a WAN, as well as helps reduce the need for costly network upgrades to transport ever-increasing volumes and data types to a data center. These are excellent benefits, but Intelligent Edge computing solutions from HPE and Accenture go much further:

- HPE and Accenture solutions provide granular security and onboarding for BYOD.
- Accenture and Aruba, a Hewlett Packard Enterprise Company, have a dedicated security practice, offering the best choice for wireless and wired devices at the Intelligent Edge.
- HPE ClearPass defines policy profiles to determine the degree of network access—enabling guests to enjoy the workplace network at different levels than employees.
- HPE IntroSpect captures behavioral analytics. This is especially important in monitoring network activity. For example, according to recent Micro Focus inputs, 89% of data breaches occur with valid user credentials. Two-thirds of those breaches are from actual insiders, and the remaining one-third is from outsiders that obtain actual credentials.

Intelligent Edge solutions from HPE and Accenture complement and augment it—protecting your investment in technology while also delivering new value through the IoT.

What is the Intelligent Edge?

Much more than a fancy term applied to a new technology approach, the Intelligent Edge is actually a point of interaction—such as a manufacturing floor, a power plant, or the workplace. And in terms of the IoT, the Intelligent Edge is where the “things” in the workplace reside.

When you deploy a connected modern workplace solution from HPE and Accenture, you benefit from an Intelligent Edge solution that:

- Creates an adaptive network that supports any preferred unified communications and collaboration platform, such as Microsoft® Skype® for Business
- Provides a software platform for creating workplace applications that unify the workplace experience for employees
- Uses wayfinding to allow employees to locate conference rooms and offices, as well as find colleagues and experts
- Employs connected conference rooms to optimize the network for video and conference calls (to create a “smart room” environment)
- Includes an analytics dashboard that provides transparency to better manage workplace space utilization, energy management, and use of collaboration tools
- Enables real-time visibility into what is happening at the edge of your connected workplace
- Supports edge processing for IoT to free up bandwidth
- Lowers costs by streamlining operations
- Lessens duplication by capturing, analyzing, and storing data at the edge

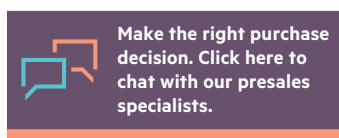
- Enhances reliability by reducing retries, drops, or missed connections during edge-to-data-center communications
- Applies the right quality of service (QoS) to prioritize business-critical applications, as well as filter out inappropriate content from the network
- Maintains compliance by meeting industry and corporate policies and governance

Why HPE and Accenture for the connected modern workplace?

By combining proven services and industry-leading technology, we can deliver a custom-tailored solution that supports your end-to-end modern workplace.

- **Aruba Mobile First Platform**—Intelligent software layer that turns connectivity into a rich experience for mobile users and actionable insights for business and IT
- **Aruba Remote Access Point**—Seamless access into the corporate network for virtual workers
- **Accenture Services**—Flexible as-a-service solutions to help you reinvent how you consume technology
- **HPE Edgeline servers**—Industrial-grade, network-edge devices designed to deliver secure, perpetual connectivity that drives insight at the edge
- **HPE Flexible Capacity as-a-service**—On-demand capacity that combines the agility and economics of the public cloud with the security and performance of on-premises IT

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