

Brochure

Embracing Microsoft Azure

HPE Microsoft Azure Consulting



Hewlett Packard
Enterprise

Microsoft Azure: Part of the right mix for hybrid cloud

Time-to-value defines success in today's global markets. You speed-time-to value by continuously delivering and optimizing apps and services for customers, partners, and employees. Companies need to do four things well in order to survive and thrive in this Idea Economy: they must transform to a hybrid infrastructure, protect the digital enterprise, empower the data-driven organization, and enable workplace productivity. There are many technology choices available to support your success and defining the right mix of those technologies to achieve your business goals is critical.

When transforming to hybrid IT, customers often choose one or a few public cloud partners. Microsoft® Azure is one of the choices enterprises are making. Why? Any developer or IT professional can be productive with Azure. The integrated tools, pre-built templates, and managed services make it easier to build and manage enterprise, mobile, Web and Internet of Things (IoT) apps faster, using skills they already have and technologies they already know. Microsoft is also the only vendor positioned as a leader across Gartner's Magic Quadrants for cloud Infrastructure-as-a-Service, Application Platform-as-a-Service, and Cloud Storage Services for the second consecutive year.

HPE has partnered with Microsoft for over 30 years. This relationship was further enhanced and extended at HPE Discover London 2015 where Hewlett Packard Enterprise and Microsoft announced a three-year collaboration to advance innovation in hybrid cloud computing through Microsoft Azure and HPE infrastructure and private and managed cloud solutions. This collaboration builds on our 30 years partnership, deepening collaboration across many facets of our companies—from engineering and services to software and licensing—to help our customers accelerate and simplify their journey to cloud. Details include:

Preferential treatment

- Microsoft Azure serves as HPE's preferred public cloud partner
- HPE is a preferred provider of infrastructure and services for Microsoft's hybrid cloud offering engineering collaboration
- HPE is integrating Azure or Azure services with HPE servers
- Jointly developing a portfolio of engineered hybrid cloud solutions—HPE Hyper-converged 250 for Microsoft Cloud Platforms System Standard
- HPE is incorporating the full portfolio of HPE Security and Big Data software solutions on Azure Marketplace
- Microsoft is a member of the HPE Composable Infrastructure Partner Program
- HPE is a member of the Microsoft Cloud Solution Provider Program Services and support collaboration

HPE Microsoft Azure Consulting Services

HPE Microsoft Azure Consulting Services focus on the hybrid IT delivery model—traditional data centers combined with private cloud and public cloud services. We can help you understand the implications adopting Microsoft Private Cloud or Microsoft Azure Public Cloud solutions, assess your readiness for cloud overall, and help you build and consume cloud services running in your data center or the Microsoft Azure public cloud.

Service group	Scope
Cloud strategy	Workshops and consulting in: <ul style="list-style-type: none"> • Understanding the implications associated with cloud architectures • Developing the future-state cloud vision and strategies • Analyzing gaps and workloads • Developing the business case
Workloads	A workload portability framework: <ul style="list-style-type: none"> • Application/workload discovery • Application/workload suitability for cloud (functional, technical, economical) • Application/workload mapping—deciding on the hybrid-IT targets, mitigate and manage risk • Migration—any-to-any migration, pay as you migrate
Implementation	Microsoft Private Cloud <ul style="list-style-type: none"> • Windows® Azure Pack and underlying Microsoft technologies (Windows Server®, System Center, Hyper-V) • Microsoft Azure Stack (when available) Microsoft Azure Hybrid Services <ul style="list-style-type: none"> • Microsoft Azure Backup • Microsoft Azure Site Recovery • Microsoft Azure Hybrid Networking • Microsoft Azure Hybrid Identity

Infrastructure, monitoring, and operations

HPE Technology Consulting has been performing Microsoft infrastructure work for decades. Our expertise with Windows Server, System Center, and Hyper-V can continue to be leveraged in on-premises, private cloud solutions, and in client scenarios that require Microsoft Azure IaaS (Compute, Network, Storage) expertise. As with our infrastructure skills and capability, our experience in monitoring Microsoft environments and assisting our clients with the operations of those environments can be leveraged and those capabilities extend with Microsoft Azure-based services such as Operational Insights.

HPE also has extensive skills in Microsoft SQL Server, SAP®, Hadoop/Big Data, VDI, and Office 365; to name a few. These skills can all be leveraged across Microsoft private and public cloud solutions. Similarly, where clients adopt a multi-cloud strategy, HPE can provide our skills spanning the entire Helion product line and portfolio.

HPE Support Services is global, proactive, and has the expertise to support your IT environment. With support for your servers, storage, and networking as well as your Microsoft products available, HPE is focused on your success. HPE Datacenter Care provides one place to go for support for your HPE and non-HPE products, an advanced call experience with direct access to experts, and an assigned account team to plan with you as your IT evolves.

HPE Flexible Capacity delivers a pay-as-you-go solution that enables you to scale instantly to handle growth needs without the usual long procurement process—without tying up capital, so your capacity doesn't run out. And Hybrid Flexible Capacity with Microsoft Azure enables you to offer your Flexible Capacity users access to certain Microsoft Azure cloud services under one agreement, one invoice, and with one accountable partner.

Connect with an HPE technology expert

Our industry-specific experts use their extensive knowledge and proficiency to help businesses like yours get going quickly, in the right direction. Team up with HPE to understand how you can build a data center for the future.

Why HPE

HPE has the expertise and technology leadership to help you transform your IT infrastructure—at your pace—by engineering your IT and facilities resources to work better together. This takes experience, proven technologies, and an ecosystem aligned in one direction to deliver the full vision of a converged infrastructure.

Intellectual property (IP) and innovation: HPE has the deep-rooted experience, a legacy of proven leadership in all infrastructure categories that matter, and the investment strategy to bring it forth. During delivery, HPE leverages the Data Center Transformation Toolkit and innovations from Hewlett Packard Labs to mitigate project risk.

Learn more at

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