

HPE ProLiant for Microsoft Azure Stack

Accelerate your hybrid cloud business

Expand revenue

- Service providers can offer consistent development environments for their customers allowing for applications to be deployed to either on-premises Azure Stack or Azure public cloud with the same code.
- Start small and scale seamlessly to meet increasing customer demands.

Customize offerings

- Highly configurable solution allows service providers to customize the infrastructure to meet the needs of the services they offer.

Flexible financing

- Multiple payment options give service providers financial options to best meet their needs.

Collaborative selling

- HPE sales teams are incentivized and rewarded for selling Azure Stack services delivered by our Partner Ready Service Provider partners. Co-marketing support, HPE events, market development funds, and Cloud28+ can also help generate demand for your services.

A major shift is emerging in the customer buying pattern for IT services. To achieve business agility, technology buyers are increasingly sourcing solutions from external service providers that are ready to go and easy to modify, as opposed to building everything themselves. In some cases, they choose to go with an OPEX model such as pay-per-use or subscription. Moreover, enterprises are making cloud the de facto destination for both new and existing applications and workloads, with many relying on Microsoft® Azure® to accelerate time-to-value.¹

Microsoft Azure Stack is a new **hybrid cloud** platform that enables service providers to deliver Azure services from their own data centers to meet customer hybrid cloud needs. Using Azure Stack lets you offer leading-edge cloud services in any geography, gives you compatibility with Microsoft Azure, and provides a platform to develop managed hybrid cloud services to give your customers a simple way to move workloads from Azure or from private clouds running Azure Stack.

A complete solution from the industry's hybrid cloud infrastructure leader²

HPE ProLiant for Microsoft Azure Stack is a pretested, factory-integrated hybrid cloud solution, providing a consistent development, management, and security experience. Co-engineered by **Hewlett Packard Enterprise** and Microsoft, it delivers Azure-consistent, software-defined infrastructure as a service (IaaS) and platform as a service (PaaS) on HPE hardware that allows service providers to provide a hybrid cloud solution combining the speed, agility, and simplicity of an Azure public cloud with the secure environment of a powerful Azure Stack-managed private cloud.

HPE ProLiant for Microsoft Azure Stack enables you to deliver Azure-consistent managed services from your data center with simplicity—so you can focus on higher value-added services for those apps and workloads. Applications and components designed for Azure public cloud work seamlessly with Azure Stack, enabling you to meet the security, compliance, performance, and cost requirements of your customers' hybrid environments. Finally, the solution—plus the extended HPE software and services portfolio—is also the only **Azure hybrid cloud** solution that provides operations management, security, and the financial flexibility to enable you to deliver best-in-class Azure hybrid cloud results.

Go to market with the best-in-class hybrid cloud solution³

Hewlett Packard Enterprise offers unmatched depth in expertise for Azure, Azure Stack, and hybrid cloud to help you build your Azure hybrid cloud business faster. With the Partner Ready for Service Provider Program, HPE helps you with joint business planning, co-marketing and dual sales credit. In addition, HPE is the only vendor to open joint HPE | Microsoft Azure Stack Innovation Centers for you to engage your customers and accelerate your business opportunities.

¹ "451 Research Right Mix Survey," August 2015

² "The Forrester Wave™: Private Cloud Software Suites, Q1 2016"

³ "HPE Hybrid Cloud Solutions for Microsoft Azure Stack"

HPE ProLiant for Microsoft Azure Stack



Technical specifications

Microsoft Azure Stack	Hybrid cloud platform software for Azure-consistent, software-defined IaaS and PaaS	
Compute nodes	<ul style="list-style-type: none"> (4) HPE DL380 Gen9 12LFF CTO servers, each with: <ul style="list-style-type: none"> (2) HPE DL380 Gen9 E5-26xxv4 processors (8, 16, or 24) HPE 2R4 PC4-2400T-R DIMMs* (4) SSD drives: HPE 960 GB or 1.92 TB SATA MU LFF SCC SSD (10) HDD drives: HPE 4 TB, 6 TB, or 8 TB 6G SATA 7.2K 3.5in 512e SC HDD (1) HPE Ethernet 10 GB 2P 546FLR-SFP+ Adapter (1) HPE H840/4G Array Controller (1) HPE TPM Module 2.0 Kit (1) HPE OneView (1) HPE iLO Advanced 	<p>Servers can be configured with a matching pair of:</p> <ul style="list-style-type: none"> HPE DL380 Gen9 E5-2699v4 GHz 2.2 (22 cores) HPE DL380 Gen9 E5-2698v4 GHz 2.2 (20 cores) HPE DL380 Gen9 E5-2695v4 GHz 2.1 x (18 cores) HPE DL380 Gen9 E5-2683v4 GHz 2.1 x (16 cores) HPE DL380 Gen9 E5-2660v4 GHz 2.0 (14 cores) HPE DL380 Gen9 E5-2650v4 GHz 2.2 (12 cores) <p>Memory choices are 256 GB, 384 GB, 512 GB, 768 GB cost-optimized, and a 768 GB high-performance option</p>
Hardware lifecycle host	<ul style="list-style-type: none"> (1) HPE DL360 Gen9 8SFF CTO Server (2) HPE DL360 Gen9 E5-2620v4 Kit (4) HPE 16 GB 1Rx4 PC4-2400T-R Kit (4) HPE 600 GB 12G SAS 10K 2.5in SC ENT HDD 	<ul style="list-style-type: none"> (1) HPE Ethernet 10Gb 2P 546FLR-SFP+ Adapter (1) HPE TPM Module 2.0 Kit (1) HPE OneView (1) Microsoft Windows Server® 2016 (1) HPE iLO Advanced
Switches	<ul style="list-style-type: none"> (2) HPE 5900AF-48XG-4QSFP+ Switch (Workload) (1) HPE 5900AF-48G-4XG-2QSFP+ Switch (Management) 	
Environment	HPE 642 mm, 1075 mm, or 1200 mm Shock Intelligent Rack with PDUs, cabling, hardware kits, and options	
Factory build/install	Factory build and services for Azure Stack, including basic install and connection to customer network	
Support and Financial Services	<ul style="list-style-type: none"> HPE Global Support HPE Networks Support HPE Proactive Care Advanced Service HPE Foundation Care for Azure 	<ul style="list-style-type: none"> HPE Datacenter Care for Azure (Specialist Advice, Hybrid Support, Operations Support Services) HPE GreenLake Flex Capacity
Professional Services options	<ul style="list-style-type: none"> HPE Microsoft Azure Advisory Workshop and POC HPE Professional Services for Azure hybrid cloud (Networking, security, workload migration, hybrid identity, backup, and site recovery) 	
Add-on Hybrid IT solutions	Micro Focus Operations Bridge (Analytics-driven, autonomous operations management across Azure Stack, Azure, and traditional IT)	

* High performance 768 GB option uses PC4-2400T-L DIMMs

Our solution partner



Learn more at
hpe.com/cloud/azure-stack

Make the right purchase decision. Click here to chat with our presales specialists.



Sign up for updates

© Copyright 2017 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft, Azure, Windows Server, and the Microsoft logo are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other third-party trademark(s) is/are property of their respective owner(s).

