Many small and midsize businesses (SMBs) are committed to delivering applications faster than ever via a flexible DevOps model that transforms siloed development and operations functions into a unified team. However, limited on-premises capacity can hold them back.

HPE Small Business Solutions for Hybrid Dev/Test provide flexible resources that don’t impact mission-critical and other local workloads. This accelerates delivery cycles by empowering teams to test, develop, and deploy applications on-premises or in the cloud with more resource availability and better collaboration.

How can hybrid dev/test help you?

• Transform DevOps by merging separate development and operations functions into a unified team.
• Empower teams to test, develop, and deploy applications on- or off-premises.
• Roll out updates and new apps and services faster, without impacting production performance.

Speed app deployment

Create a self-service cloud environment

HPE Small Business Solutions for Hybrid Dev/Test give developers access to resources as needed so they can roll out updates and new apps and services faster, without impacting production performance. They are built on HPE Small Business Solutions for Virtualization which are optimized and validated to run Microsoft® Windows Server® with Microsoft Hyper-V®.

Adding Microsoft Azure® Virtual Machines, Visual Studio Team Services, Application Insights, and DevTest Labs to the on-premises solution creates a self-service cloud environment where developers can quickly provision Microsoft and Linux® development and test environments.

You can also leverage Partner colocation cloud services for this solution.

1 Microsoft Azure services can be obtained from a Microsoft Cloud Solution Provider (CSP).
Better together

HPE Small Business Solutions for Hybrid Dev/Test are:

Secure
• Protect against attacks and quickly recover from unplanned downtime with built-in security features that make HPE ProLiant Gen10 the world’s most secure industry-standard servers.²

• Microsoft Windows Server with Hyper-V allows you to take advantage of Microsoft’s IT innovations while reducing security risks and disruptions.

• Microsoft Azure automatically protects data at rest and in motion with a combination of Azure Storage Service Encryption and TLS/SSL, along with multiple user-enabled options for advanced protection.

Simple
• HPE Small Business Solutions are a one-stop shop,¹ making them easy to deploy.

• HPE Rapid Setup Software provides a simple, guided process for installation that takes much less time and reduces the chance of errors.

• Windows Server is a well-known operating system, so there is a limited learning curve.

• Azure enables setting up VMs with dev tools and the latest build in a few clicks.

Affordable
• HPE Small Business Solutions make on-premises and hybrid cloud affordable with preferential pricing and low-price options.³

• HPE Financial Services make purchasing easy, with flexible options that allow you to enjoy the benefits of modern IT now.

• HPE Subscription offers a flexible option that packages best-in-class hardware, software, accessories, and services into a predictable monthly payment.

It’s a win/win
HPE and Microsoft help you achieve these important business outcomes:

• Improve productivity by merging development and operations functions into a unified team, and empowering them to test, develop, and deploy applications in the cloud or on-premises without impacting production performance.

• Enhance the customer experience with the ability to respond quickly to demand for new apps, services, and updates.

HPE Pointnext services
HPE Pointnext has the expertise and experience to help you simplify operations and easily extend your IT staff, helping them do more with less. Services from HPE Pointnext help you innovate to keep ahead of risks like competitive and security threats. A variety of offerings—from advising on best practices and project-based engagements, to operational support services—keeps your environment running efficiently and reliably.

It’s all about choice
With your choice of HPE ProLiant tower or rack servers with Hyper-V and Azure or Partner cloud services, you can easily streamline Dev/Test. Contact your HPE or authorized Channel Partner to find out more, today.

Learn more at hpe.com/info/smb/servers

² Based on external firm conducting cybersecurity penetration testing of a range of server products from a range of manufacturers, May 2017. Because the MicroServer does not have iLO 5, silicon root of trust is not available for the MicroServer Gen10.

¹ Depending on the model.

³ HPE SMB Offers are regionally released as “Smart Buy Express Offers” in the U.S. and Canada, “Top Value Offers” in Europe, and “Intelligent Buy Offers” in Asia Pacific and Japan.

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