

## Brief

# HP ServeIT for Virtualization



## HP Flex-Bundles for Microsoft Hyper-V

Complete, affordable packages with everything you need to get started—and keep your business moving—in your virtualization journey.

### When business results count, count on HP

#### Maximize IT investments

Virtualizing with Microsoft Hyper-V allows you to control and cut costs while improving the scalability, flexibility, and reach of your IT systems.

#### Simplified management

HP ProLiant Gen8 servers include easy-to-use online tools for you to monitor and manage your entire environment.

#### One contact for support

Support for all the hardware and software products enables your authorized HP reseller to deploy and support the entire solution.

#### Deployment confidence

Benefit from our carefully crafted configurations that provide the performance you need to compete.

## Meeting you on your virtualization journey

You know that virtualization can help you reduce costs, improve application availability, and simplify IT management. But your next step in virtualization depends on where you are with your business—and your business IT. Whether you're taking your first steps toward a virtualized environment, are ready to expand current efforts, or getting ready for some major business growth, HP and Microsoft® have a virtualization solution that's sized just right for where you are—and where you want to go.

## Where are you now?

### Starting out

If you're just starting to look into virtualization, you may be feeling cautious about limited experience, budget, and IT staff. The HP ProLiant ML350e Gen8 v2 Server makes it easy to adopt virtualization by providing essential performance with easy-to-use online management and monitoring tools—all with a low upfront investment. Microsoft Hyper-V maximizes that investment through server consolidation so you can do more with less.

### Building momentum

Ramping up virtualization as you begin to grow can help you reduce complexity, improve return on investment, and get ready for what lies ahead. The HP ProLiant ML350e Gen8 v2 Server delivers essential performance and availability along with the scalability to meet the demands of your workloads today—and tomorrow. Microsoft Hyper-V can help you streamline your environment by running multiple operating systems in parallel on a single server.

### Business expansion

When you're growing fast, enhancing virtualization can help you boost performance and reliability and reduce complexity to take your business to the next level. The HP ProLiant DL360e Gen8 Server offers flexibility to suit a wide range of infrastructure sizes and compute needs as your business grows. At this stage, the included Microsoft Windows® Server 2012 R2 Datacenter Reseller Option Kit (ROK) with Hyper-V is ideal for highly virtualized—or even private cloud—environments, providing enhanced flexibility and allowing for unlimited virtualization.

## Let's take the next step together

HP and Microsoft have joined together to create a portfolio of virtualization solutions designed for the needs of small and growing businesses like yours. These complete virtualization packages include everything you need to get started with virtualization, or expand your virtualization efforts, quickly and affordably.

Together HP and Microsoft help you accelerate your virtualization journey with simple solutions that are predefined, yet flexible so you can choose a solution that meets your needs today and is ready to grow with you tomorrow.

## How can we help you get where you want to be?

|                              | Starting out   | Building momentum                                    | Business expansion                                     |
|------------------------------|--|--|--|
|                              | Essential Core Tower                                 | Essential Core HA Tower                              | Scalable Core HA Rack                                  |
| <b>Servers</b>               | (1) HP ProLiant ML350e Gen8 v2 Server                | (2) HP ProLiant ML350e Gen8 v2 Server                | (2) HP ProLiant DL360e Gen8 Server                     |
| <b>Storage</b>               | Internal HP ProLiant storage                         | (2) HP StoreVirtual VSA                              | (1) HP MSA P2000 G3                                    |
| <b>Networking (optional)</b> | (1) HP PS1810-42G Switch                             | (2) HP 2920-24G Switch                               | (2) HP 2920-24G Switch                                 |
| <b>Software</b>              | (1) Windows Server 2012 R2 Standard ROK with Hyper-V | (2) Windows Server 2012 R2 Standard ROK with Hyper-V | (2) Windows Server 2012 R2 Datacenter ROK with Hyper-V |
| <b>Management software</b>   | HP Insight Control                                   | (2) HP Insight Control                               | (2) HP Insight Control                                 |

*Note: Configuration and availability may vary by region.*

## The right solution for every phase of your business

HP ServeIT includes predefined solutions designed to help solve challenges and reduce complexity as your business evolves. HP Flex-Bundles for Microsoft Hyper-V are built on:

### HP ProLiant Gen8 servers

To effectively respond to IT challenges, you need smarter systems that can learn, connect, and adapt. HP ProLiant Gen8 servers incorporate user-inspired innovations to drastically reduce the time you spend on mundane IT tasks—freeing your time and resources for innovation.

### Our solution partner



### HP MSA P2000 G3

Affordable HP MSA storage provides an efficient balance of scalability, reliability, and cost-efficiency, delivering easy deployment, low management costs, and storage consolidation.

### HP StoreVirtual VSA software

Get the storage performance you need to support more robust virtualized workloads. With StoreVirtual VSA you can have resilient shared storage for your virtualized applications on a truly converged infrastructure without increasing costs or footprint.

### Microsoft Hyper-V

The next-generation hypervisor-based server virtualization technology is available as an integral feature of Windows Server 2012 R2.

Hyper-V offers a scalable and feature-rich virtualization platform that helps organizations of all sizes realize considerable cost savings and operational efficiencies. Server virtualization with Hyper-V offers industry-leading size and scale that makes it the platform of choice for running your growing workloads. This enables you to virtualize today and be ready for the future.

Whether you are looking to expand virtual machine mobility, increase virtual machine availability, handle multi-tenant environments, gain bigger scale, or more flexibility, Windows Server 2012 R2 with Hyper-V gives you the platform and tools you need to increase business agility with confidence. Plus, you can benefit from workload portability as you extend into the cloud.

## The time is now

Now there's no need to accept technology that's too small to get the job done or more of an investment than you need to run your business. And there's no need to put off the added benefits of a server to improve collaboration, simplify IT management, and get you ready for what lies ahead. An HP ProLiant Gen8 server with Microsoft Hyper-V is your ideal virtualization solution.

**Contact your authorized HP reseller:**  
[hp.com/go/locator](http://hp.com/go/locator)

**Create an estimate of your savings:**  
[hp.com/go/smbrightfit](http://hp.com/go/smbrightfit)

**Learn more at:**  
[hp.com/go/serveit/solutions/virtualization](http://hp.com/go/serveit/solutions/virtualization)

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