

Get more from hyperconvergence

HPE Hyper Converged 380

Your virtual vending machine

Complete virtualization solution

- Integrated compute, storage, management, and virtualization—all with consumer-inspired simplicity

Accelerate installation

- With HPE OneView InstantOn and HPE OneView User Experience (UX) set-up tools

Based on the world's best-selling server¹

- HPE ProLiant DL380 Gen9 Server, including heterogeneous support of Intel Xeon E5 processors (Haswell and Broadwell)

Perfect choice for multiple workloads

- General-purpose virtualization
- Virtual desktop infrastructure (VDI)
- Cloud



Time to break the mold?

Traditional midsized businesses, enterprise remote offices, and lines of business often have IT environments that face significant challenges, such as:

- Keeping pace with changing business demands
- Limited IT staff
- Infrastructure that is difficult to deploy and manage
- Too many tools that are complex and hard to maintain
- Controlling virtual machine (VM) sprawl

Today's idea-driven economy calls for a simpler, faster virtualization solution—one that can be managed by one IT generalist vs. numerous IT specialists. Enter HPE Hyper Converged 380, an advanced, virtualized

system from Hewlett Packard Enterprise. Based on the HPE ProLiant DL380 Gen9 Server, this enterprise-grade VM vending machine enables you to quickly deploy VMs, simplify IT operations, and reduce overall costs like no other hyperconverged system available today.

What makes HPE Hyper Converged 380 different from other solutions?

- **Intuitive**—New HPE OneView User Experience (UX) makes managing and monitoring the system so easy, no manual is required
- **Affordable**—Lowest cost to start, scale, and protect
- **Smart**—Places tools and analytics at your fingertips
- **Integrated**—Converges lifecycle management and data fabric with mobility

¹ Q3 2015 IDC Server Tracker

Solution brief

Deploy VMs at cloud speed

Excellent User Experience (UX)

The new HPE Hyper Converged 380 User Experience (UX), integrates multiple tools and automates complex tasks, enabling you to:

Respond to business needs faster

- Create new VMs in one minute and five simple clicks
- See unified view of all VMs and infrastructure (including VMs created outside the HPE OneView User Experience)

Simplify lifecycle management

- Manage and maintain your system with only one generalist
- Update firmware, drivers, and apply patches/updates to VMware ESXi and local vCenter in just 3 clicks

Increase productivity and flexibility

- Manage VM sprawl and VM overprovisioning

Simplify IT operations

HPE StoreVirtual Storage

- Software-defined storage technology that helps you achieve flexible scale, data mobility, and enterprise resiliency—without adding costs and complexity.

Select from three types of HPE StoreVirtual Storage blocks

- Hard Disk Drive (HDD)
- All-flash
- Hybrid

HPE data fabric

- Eliminates data islands
- Moves data across systems, locations, and cloud (no separate storage appliance needed)

² Estimates may change based on final pricing and cost

Our solution partner



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**Hewlett Packard
Enterprise**

Easy-to-set-up replication

- Remote copy replicates snapshots to any StoreVirtual-based storage
- Multi-clustering; HPE is the only vendor certified for VMware® MSC

Proven 5-nines high availability

- For continuous data availability

Advanced analytics

The more you know, the better you can predict utilization, plan resources, and prevent issues. That's why HPE Hyper Converged 380 includes tools that put analytics at your fingertips.

HPE Cloud Optimizer provides intelligent analytics that help you:

- Reduce overprovisioning and costs
- Run predictive capacity planning and "what if" scenario analysis
- Increase performance and service-level agreements (SLAs) with workload placement

Reduce costs

The HPE Hyper Converged 380 enables you to start small with a two-node hyper-converged appliance that can scale up to 16 nodes.

Lowest cost to start

- Lower cost with a two-node system
- Pay-as-you-grow with all-inclusive licensing
- 2- to 16-node choice provides lower capital expenditures (CAPEX) and more flexibility

Lowest cost to scale

- Supporting more VMs per node results in lower hardware and software costs
- Ability to access capacity on any x86 server or HPE StoreVirtual system
- Add storage-only blocks to increase capacity in existing nodes within a cluster

Lowest cost to protect

- 62 percent lower cost for disaster recovery²

Pathway to composability

Providing a new software-defined intelligence layer integrated into the hyper-converged appliance, we power HPE Hyper Converged 380 with the technology to put you on a direct path to composability.

Recognized as the infrastructure of the future, composable infrastructure is designed to run traditional workloads as efficiently as possible, while accelerating value creation for a new breed of applications that leverage mobility, Big Data, and cloud-native technologies.

Trusted HPE Technology Support Services

HPE Hyper Converged 380 solution support helps you simplify your IT operations and provides invaluable peace of mind. Our support service team lets you spend more time developing apps and adding value to the business rather than maintaining your infrastructure. Through comprehensive infrastructure lifecycle management, proactive advice and 24x7 solution monitoring, our team of experts help you maximize your workload uptime and avoid problems before they occur. By connecting your system to our support processes, you will be automatically notified of potential risks and the resolution process will be initiated before a problem occurs. If you are experiencing any issue with your solution, you will have immediate access to our team of solution experts whose priority is workload restoration, followed by immediate diagnostics and failure analysis. The HPE Hyper Converged 380 solution support is available in 30+ languages with a local presence across 140 countries.

Flexible financial solutions

Accelerate your transformation to hybrid IT without disrupting other priorities. Increase your flexibility with financing options that enable you to make monthly payments based on price per VM per month or pay as you scale programs. Establish control over your IT investments from the start and maintain control as business needs change.

Learn more at
hpe.com/info/hyperconverge

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