

# Hyperconverged virtualization platform

## HPE Hyper Converged 250 Systems

Highly efficient general-purpose virtualization platform is easy to use and hybrid cloud-ready. Factory-integrated, this scalable, modular appliance includes everything you need to converge your IT—and can be production-ready in a matter of hours.

### Why choose HPE Hyper Converged Systems?

- Worldwide hardware and software support
- Unified management experience reduces OPEX
- Can be managed remotely from a single, familiar management console
- Non-disruptive automated scaling
- Built-in data protection features and disaster recovery (DR) capabilities
- Fast time to adoption using familiar Microsoft® or VMware® software components



### Now is the time to transform

To keep pace with new (and growing) competitive pressures, your organization needs to transform to the New Idea Economy. Doing so requires your IT to address current needs while preparing for future requirements, coupled with the added demands for containing costs and addressing increasing security concerns.

A proven way to address all of these challenges all at once is hyperconverged—where compute and storage are natively integrated into a single x86-based appliance that can be deployed in scale-out clusters.

The HPE Hyper Converged 250 family offer an all-in-one system that is the ideal choice for transforming your traditional IT to a future infrastructure—and capitalizing on the New Idea Economy.

### Say “yes” to hyperconverged

With up to four powerful, individually-serviceable servers in a single 2U chassis, you can choose the best configuration to suit your workload. Proven HPE ProLiant and StoreVirtual technologies are combined into the HPE Hyper Converged Systems to deliver performance, density, and efficiency for scale-out workloads and on-premise cloud.

With this flexible, hyperconverged, and cloud-ready system, you can deploy an infrastructure that enables you to increase your bottom-line and reduce operating expenses by:

- Rapidly developing and delivering new services
- Creating new revenue streams and tapping into new markets
- Eliminating infrastructure and management complexity
- Increasing overall efficiencies
- Enabling IT generalists to manage the system

## One system, many uses

As your business continues to grow and evolve, you need an IT environment that can support a diverse set of application workloads, while delivering greater performance, capacity, and cost efficiency. The HPE Hyper Converged System for Microsoft or VMware meets all these needs and more. Choose a 2, 3, or 4-node for compute-intensive applications like Microsoft SQL and Oracle and for capacity-demanding applications like client virtualization with Citrix® XenDesktop® or VMware Horizon. These self-contained, modular building blocks are designed to help you easily change workloads and accommodate new business opportunities as they emerge.

## Built-in resiliency

Protect your business with inherent data protection features and disaster recovery capabilities. HPE Hyper Converged Systems provide transparent virtual machine failover across nodes, systems, and sites, offering you worry-free protection in the event of a failure.

Disaster recovery is equally easy with storage-based snapshots and Remote Copy integration. Extending your business continuity capabilities in the cloud is fast and easy with add-on Azure services, including cloud-based backup and disaster recovery.

## Delivering a unified management experience

A critical component in any hyperconverged system is management. And with HPE Hyper Converged Systems, you benefit from a truly

\* Start with 3 or 4 nodes for the HPE Hyper Converged 250 for Microsoft.



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integrated management experience, made possible by HPE OneView for Microsoft System Center or VMware vCenter.

With integrated management consoles, you benefit from:

- A single pane of glass for day-to-day management tasks across physical, virtual, and cloud environments
- Manage multiple HC250 Systems from one centralized management console
- Hypervisor management integrated storage provisioning and control

With HPE OneView management plugins, your administrators can monitor the compute, storage, and network components using centralized dashboards. These dashboards provide a granular view on infrastructure health, and alert you to take corrective actions. You also gain the flexibility to provision and manage virtual resources to meet business needs, including expanding volumes for more capacity.

HPE OneView InstantOn start-up and expansion wizard enables you to accelerate deployment and expansion of your hyperconverged environment.

## Preparing for hybrid cloud

When the time is right for your organization to transform to a cloud environment, HPE Hyper Converged Systems include everything you need to get started.

With Microsoft Cloud Platform System Standard software pre-configured with the HC 250 for Microsoft, you benefit from:

- Azure-consistent cloud in a box with Azure-connected services like Azure Backup, Site Recovery and Operation Management Suite.
- Familiar and consistent end-user experience through the Windows® Azure Pack.

HPE Helion CloudSystem 9 built on the HC 250 for VMware vSphere delivers a starter cloud solution that combines the efficiency and agility of cloud computing, coupled with the enhanced control and customization provided by virtualization.

## Services for the New Idea Economy

With HPE's worldwide services team and extensive channel network, you can select the right-fit service and support options for both your hyperconverged appliance and software.

- HPE Foundation Care provides hardware and software support, enabling faster resolution of problems on Hewlett Packard Enterprise products.
- HPE Proactive Care helps prevent issues and get you to our best experts when there is an issue.
- HPE Proactive Care Advanced assigns a local expert for personalized technical collaboration.
- HPE Hyperconverged Installation and Startup Service provides planning, service deployment, installation verification testing, and an orientation session.

Hyperconverged appliances from Hewlett Packard Enterprise deliver increased business agility plus worldwide services and support to help you deploy the applications your users require.

## Ready to transform?

Call your Hewlett Packard Enterprise representative or trusted channel partner today to find out how HPE Hyper Converged Systems can help you transform to a future infrastructure and capitalize on the New Idea Economy.

Learn more at  
[hpe.com/info/hyperconverged](https://hpe.com/info/hyperconverged)

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