HPE Hyper Converged 250 for Microsoft Cloud Platform System—Standard
Fast
• Accelerated time-to-value
• Faster scalability to meet ever-changing business needs
• Quick troubleshooting and problem resolution

Simple
• Integrated infrastructure with modular building blocks
• Familiar management consoles
• Single-vendor accountability

Efficient
• Built-in, proven resiliency
• Improved operational efficiency
• Wide range of workloads and environments supported
Reduce CAPEX

HPE Hyper Converged 250 for Microsoft® CPS Standard starts with 3-node configuration

• Start with three nodes for reduced investment at remote and branch offices, and medium-sized businesses
• Expand existing installations of current and previous generation models*
• Expand to 4 nodes in an enclosure; up to 16 nodes in a cluster

* Same hardware configuration strongly recommended for balanced compute and storage.
Azure-consistent cloud in a box

- Compact 2U platform with either three or four identically configured nodes
- Four identically configured nodes per appliance with choice of:
  - (2) Intel® Xeon® processor: E5-2640 v3, E5-2680 v3, E5-2640 v4, E5-2680 v4
  - 128 GB, 256 GB, or 512 GB memory
  - Hybrid configuration with SAS and SSD drives
  - Capacity configuration with all SAS drives
  - (2) 10GbE SFP+ network connectivity
- Innovative HPE ProLiant technology built in
Hybrid storage configuration options

- 4 x 1.2 TB SAS SFF + 2 x 400 GB SFF SSDs
- ~ 7.4 TB HA storage for 4-node systems

Or

- 4 x 1.8 TB SAS SFF HDDs + 2 x 800 GB SFF SSDs—NEW
- ~ 11.6 TB HA storage for 4-node systems

Capacity configuration options

- 6 x 1.2 TB SAS SFF
- ~ 11.5 TB HA storage for 4-node systems

Or

- 6 x 1.8 TB SAS SFF—NEW
- ~ 17.3 TB HA storage for 4-node systems

All-Flash storage

- 6 x 1.6 TB SATA SFF SSD
- ~ 15.4 TB HA storage for 4-node systems

Note: 3- and 5-year HPE Care Pack Services available.
Enable Microsoft Azure technologies to run in:

- **HPE OneView InstantOn**—Accelerate deployment and expansion. Automate IP addressing, server and storage clustering, system startup and updates
- **HPE StoreVirtual VSA**—Fully featured, shared-storage array without the cost and complexity associated with dedicated storage
- **HPE OneView for Microsoft System Center**—Single pane of glass for day-to-day management tasks across physical, virtual, and cloud environments
- **Microsoft Windows Server® 2012 R2**—A virtualized, multi-tenant infrastructure based on Hyper-V
- **Microsoft System Center 2012 R2**—Unified data center management with out-of-the-box monitoring, provisioning, configuration, automation, protection, and self-service capabilities
- **Microsoft Windows® Azure Pack**—Enable Microsoft Azure technologies running in your data center such as Back Up, Site Recovery, and Operations Management Suite

**Note:** All software is pre-installed at the factory; configuration is done automatically onsite.
Seamless integration into Microsoft System Center

From the System Center consoles, access HPE’s deep management ecosystem.
With HPE OneView for Microsoft System Center:

- **Simplify** administration with single-console access to health, inventory, and configuration monitoring
- **Reduce** planned and unplanned downtime with detailed resolution information for health alerts
- **Take control** by launching your trusted HPE management tools in context
- **Proactively manage** changes with detailed insight into the relationship between your physical and virtual infrastructure, from the VM to the network edge
- **Maintain the stability and reliability** of your environment with simplified driver and firmware updates
Hybrid cloud solution with Microsoft Azure

HPE Hyper Converged 250 for Microsoft CPS—Standard

- Windows Server 2012 R2
- Azure Pack
- Center 2012 R2 with System Center

On-premises Azure
- Reduced OPEX with compact 2U appliance and management by IT generalist
- Simple start-up with factory-integrated hardware and Microsoft software
- Built-in resiliency for lower CAPEX
- Storage-only expansion to existing systems

Connect to Azure Public Cloud
- Self-service; create and consume virtual resources on the fly
- Elastic resource pools scale up and down
- Secure and always available
Simply add-on Microsoft cloud services for HPE Hyper Converged 250 for CPS—Standard

**Azure Backup**
- Protect critical assets wherever they are
- Compelling alternative to tape
- Secure and always available
- Efficient and flexible

**Azure Site Recovery**
- Full-featured disaster recovery
- Automated VM protection and replication
- One-click orchestrated recovery
- Remote Health Monitoring and extensibility

**Azure Operation Management Suite**
- Manage Azure hybrid cloud
- Cost-effective
- All-in-one cloud IT management solution
Available services

Reduce risk and realize agility and stability

Support for HPE Converged Infrastructure

**Proactive Care**
Prevent issues and get me to your best experts when there is an issue

**Proactive Care Advanced**
Dedicated resources to help me maximize performance

**Foundation Care**
Keep my converged infrastructure running

Hyperconverged services

**Install and startup**
Help me deploy an HPE Hyper Converged system in my remote office where I lack IT expertise
Get started today

Contact your HPE sales representative or channel partner to discuss:

- **Agility assessment** to determine how quickly you can transform to a hybrid infrastructure
- **Infrastructure assessment** to create a plan for your data center modernization
- **Technical evaluation** to assess the performance and sizing of the new HPE Hyper Converged 250 for Microsoft CPS—Standard

Learn more at [hpe.com/products/hc250cps-s](http://hpe.com/products/hc250cps-s)