

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.



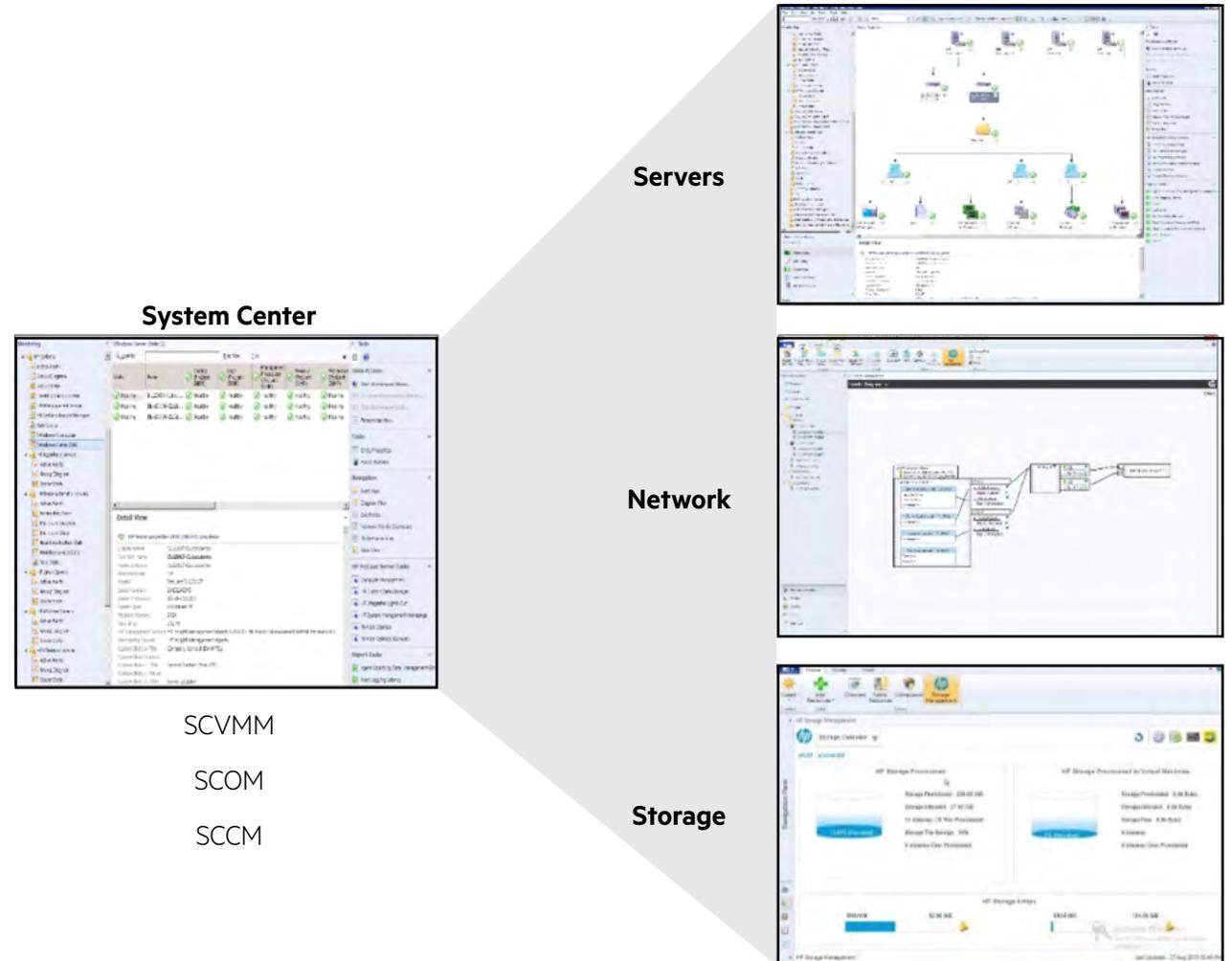
Enable Microsoft Azure technologies to run in:

- **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

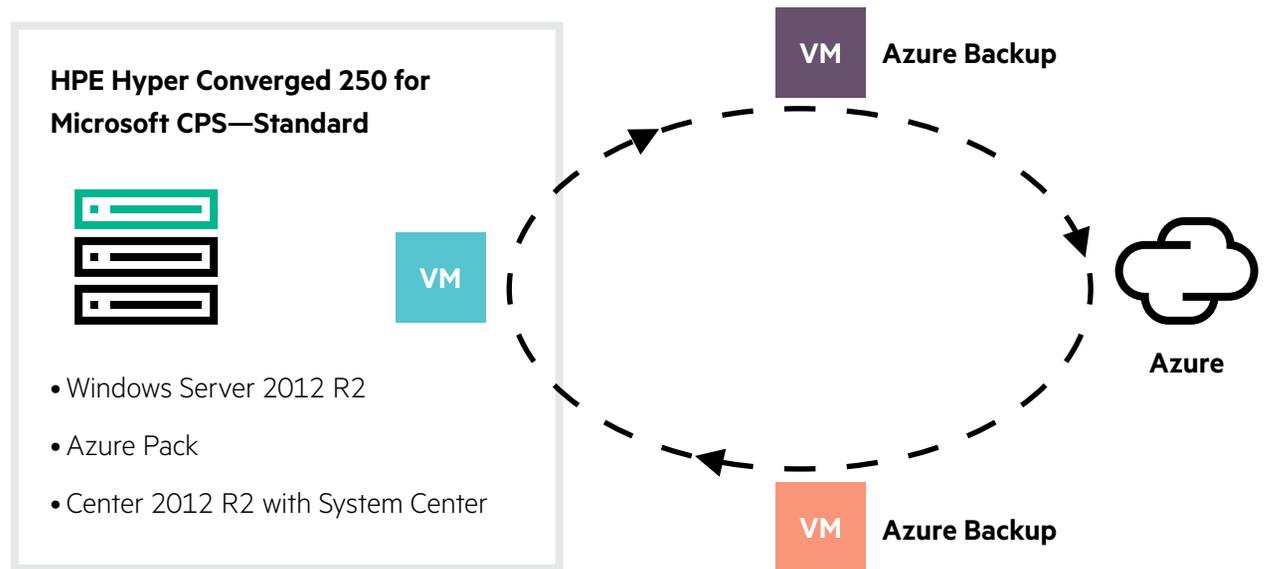




With HPE OneView for Microsoft System Center:

- **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



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



Fast



Simple



Efficient



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



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