Powerhouse hyperconverged infrastructure

HPE SimpliVity

Power and protect your virtualized infrastructure with cloud-like agility

Modern data architecture

Modern IT leaders face a dilemma. The cost and complexity of traditional IT leaves few resources to focus on transformative projects and innovation—let alone a worry-free environment. And while public cloud promises greater speed and agility, going all-in on cloud isn’t possible for business-critical workloads where performance, protection, privacy, and control are paramount.

If you’re struggling to achieve the agility and economics of the cloud with enterprise-grade performance and protection, HPE SimpliVity is the answer.

This all-flash, pre-integrated, hyperconverged building block scales to 16 nodes per cluster/96 nodes per federation and dramatically simplifies IT by combining all hyperconverged infrastructure and advanced data services for virtualized workloads—including VM-centric management and mobility, data protection and guaranteed data efficiency.

For customers who need high-density nodes in their hyperconverged solution, HPE now offers the HPE SimpliVity 2600 for space constrained environments.

HPE SimpliVity 380

In addition to medium and large all-flash configurations, the HPE SimpliVity 380 offers an extra-small and small solutions in single- and dual-socket configurations, that are priced right for small to midsized business and remote and branch offices. These solutions include all flash storage at, twice the performance and half the latency of leading competitive hybrid offerings, plus built-in backup and recovery data protection—all at a very attractive price point.

Plus, HPE offers an XL large configuration ideal for customers with high storage capacity workloads or who need a backup hub for distributed environments.
What makes HPE SimpliVity different from other solutions?

- **Fast**—Intuitive VM-centric management and mobility speed deployment and application performance to free IT to focus on their business.
- **Powerful and efficient**—All IT infrastructure and advanced data services for virtualized workloads in a single building block and increased storage efficiency—guaranteed
- **Multicloud**—Transform your VM environment into an enterprise cloud that delivers cloud-like speed, operations, and economics across all your private clouds.

**HPE SimpliVity 2600**

The HPE SimpliVity 2600 is a new solution for edge and VDI workloads that offers HPE SimpliVity software on a new hardware platform that is based on HPE Apollo 2000 servers and is optimized for environments that require higher density nodes. HPE is the first vendor to deliver consistent performance with always-on dedupe and compression that is enabled by software, and has been tested and validated by HPE and Login VSI.2

**Fast**

Innovative VM-centric management and mobility speed deployment and application performance

- Rapidly deploy and scale hyperconverged building blocks to meet changing demands.
- Manage VM environments quickly and easily using the intuitive and familiar VMware vCenter® or Microsoft System Center Virtual Machine Manager interface.
- Single interface to view all data centers and edge computing environments, e.g., remote/branch offices (ROBOs) within your virtual environment.
- Manage resources in a federated pool and seamlessly move data across sites.
- 91% increase in time to spend on innovation and new projects.3
- 88% of customers see dramatic application performance improvement.6
- Effectively run all virtualized workloads including SQL Server, VDI, Collaboration, DevOps, and Docker.

**Powerful and efficient**

All IT infrastructure and advanced data services for virtualized workloads plus increased storage efficiency

- Mitigate data loss and ransomware risk with the highest levels of resiliency, built-in resilience, backup, and disaster recovery (DR).
- Simplify and accelerate DR and provide VM protection across primary and secondary sites with integrated and automated HPE SimpliVity RapidDR.
- 60 seconds or less (on average) to back up or recover a 1 TB VM.5
- Save 90% capacity across storage and backup combined.6
- Reduce costs by 69%.7
- 10X reduction in data center devices when deploying HPE SimpliVity.8

**Multicloud**

Transform your VM environment into an enterprise cloud

- Delivers cloud-like speed, operations, and economics across all your private clouds.
- Deploy applications and manage VMs quickly and easily across your entire environment.

**Services**

Optimize uptime with support provided by HPE Pointnext

- With access to new self-serve tools, expert advice, and an enhanced support call experience, HPE Proactive Care for HPE SimpliVity can give you the support experience your IT and business need.

Start innovating now

There's no need to wait. Contact your authorized HPE SimpliVity sales representative to find out how you can start enjoying the benefits of hyperconvergence.

Learn more at

hpe.com/info/simplivity

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1 Login VSI is the de facto IT-industry standard in VDI performance load testing and benchmarking.
2 hpe.com/Link/Content/hpseismic.com/Link/Content/techvalidate.com/tvsl/STANDARD/June 2018
3 The total economic impact of HPE SimpliVity hyperconverged infrastructure, August 2017
4 Forester Report: The total economic impact of HPE SimpliVity hyperconverged infrastructure, August 2017
5 hpe.com/Link/Content/hpseismic.com/Link/Content/techvalidate.com/tvsl/STANDARD/June 2018
6 HPE SimpliVity HyperGuarantee
7 HPE SimpliVity HyperGuarantee
8 HPE SimpliVity HyperGuarantee

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