Powerhouse hyperconverged infrastructure

HPE SimpliVity 380

Power and protect business-critical apps with cloudlike agility

A modern data architecture powers the HPE SimpliVity 380 to provide unmatched efficiency, performance, and resiliency.

Complete hyperconvergence
Integrated compute, storage, and virtualization—with advanced data services for data efficiency, data protection, and VM-centric management and mobility.

Advanced data services
- Always-on deduplication and compression for reduced capacity utilization by up to 10X—guaranteed.[2]
- Built-in resiliency, backup, and disaster recovery for data protection.
- Policy-based, VM-centric management to streamline operations.

Peak and predictable performance
Superior performance to meet application service level agreements (SLAs) for even the most demanding workloads.

Strong meets flexible

Modern IT leaders face a dilemma. The traditional approach to IT is trusted and proven, but the cost and complexity keeps teams focused on day-to-day maintenance activities, with little time left to focus on transformative projects and innovation—let alone a worry-free weekend.

While public cloud alternatives hold the promise of greater speed and agility, going all-in on cloud isn't possible for business-critical workloads where performance, protection, privacy, and control are paramount.

For IT leaders struggling to achieve the agility and economics of the cloud with enterprise-grade performance and protection, HPE SimpliVity 380 is the answer.

This pre-integrated, hyperconverged building block dramatically simplifies IT by combining all infrastructure and advanced data services for virtualized workloads— including guaranteed data efficiency, data protection, and VM-centric management and mobility—with the world's best-selling server platform, the HPE ProLiant DL380 Gen9 Server.[1]

[1] CQ1'16 IDC Server Tracker.

[2] **"SimpliVity HyperGuarantee: The Industry's Most Complete Guarantee."** SimpliVity guarantee details.

What makes HPE SimpliVity 380 different from other solutions?

- **Powerful—**Modern data architecture that powers and protects some of the world's most efficient and resilient data centers.

- **Simple—**Intuitive VM-centric management that streamlines operations and empowers IT generalists.

- **Trusted—**Recognized market leadership, long-term viability, and best-selling server platform in the industry.

- **Complete—**Single building block combining all IT infrastructure and advanced data services for virtualized workloads.

[3] **The Total Economic Impact Of SimpliVity. Hyperconverged Infrastructure."** Forrester Study commissioned by SimpliVity, November 2015.

[4] **"Is Hyperconverged Cost Competitive with the Cloud?"** Evaluator Group, January 2016.

[5] "**SimpliVity Honored with Prestigious Customer Satisfaction Award,**" SimpliVity press release, October 2016.

Amp up agility

Run more efficiently than cloud by simplifying and consolidating

- Cut the number of devices in the data center by 10X (on average) by consolidating workloads.[3]

- Rapidly deploy and scale hyperconverged building blocks to meet changing demand.

- Streamline operations with policy-based, VM-centric management.

- Reduce total cost of ownership by 3X compared to traditional IT,[3] and up to 2X compared to public cloud.[4]

Power and protect apps

Meet application SLAs with enterprise-class performance and protection

- Deliver peak and predictable application performance with a modern data architecture that outpaces any other hyperconverged solution.

- Reduce capacity utilization by up to 10X across primary and backup storage—guaranteed—with always-in deduplication and compression.[2]

- Rapidly recover with native backup features that guarantee 60 seconds or less (on average) to back up or recover a 1 TB VM.[2]

- Mitigate risk with the highest levels of resiliency and built-in replication and disaster recovery.

Run with confidence

Enjoy the support and investment protection that only HPE can offer

- Choose the market-leading hyperconverged platform with an NPS score of 90.[5]

- Get unmatched reliability, serviceability, and near-continuous availability with HPE ProLiant DL380, the data center server standard.

- Easily and seamlessly grow deployments by scaling across generations of servers and x86 platforms.

- Enjoy world-class support and delivery, with flexible consumption models.

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 sooner than you think.

Learn more at
hpe.com/info/simplivity

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