**Hewlett Packard
Enterprise**

A modern data architecture provides 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

- Policy-based, VM-centric management to streamline operations

- Built-in resiliency, backup, and disaster recovery for data protection

- Always-on deduplication and compression for reduced capacity utilization by up to 10X—guaranteed[2]

Capitalize on HPE ProLiant Gen10
Enhance performance with new HPE ProLiant Gen10 features including:

- HPE Secure Encryption— Data at rest encryption (DARE) with local and remote/central key management secures your sensitive data and complies with regulations such as HIPAA and Sarbanes-Oxley

- New Intel® Xeon® Scalable processors provide faster transaction processing with up to 71% performance boost over the previous generation

- Up to 66% greater memory bandwidth increases application performance for memory-intensive applications with upgraded HPE SmartMemory

- Ample speed and increased power efficiency boosts performance and maximizes uptime with HPE Smart Array Gen10 RAID controllers

[1] The HPE ProLiant DL380 Server is the world's best-selling server, according to the CQ1 2016 IDC Server Tracker.

[2] **HPE SimpliVity HyperGuarantee**.

Powerhouse hyperconverged infrastructure

HPE SimpliVity 380

Power and protect your virtualized infrastructure with cloudlike 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 380** is the answer.

This all-flash, pre-integrated, hyperconverged building block 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—with the world's best-selling server platform, the HPE ProLiant DL380 Server.[1]

In addition to medium and large all-flash configurations, HPE is redefining entry-level hyperconverged infrastructure solutions by offering extra-small and small solutions in single and dual-socket configurations, 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 offerings, plus built-in backup and recovery data protection—all at a very attractive price point.

Plus, HPE is now offering 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 380 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**—A modern data architecture powers and protects some of the world's most efficient and resilient data centers.

- **Efficient**—Achieve superior data efficiency with 90% capacity savings across production and backup storage—guaranteed—with always-on deduplication.[2]

Powered by Intel®
Based on a new foundation for scalability, the Intel Xeon Scalable processors family is designed to seamlessly address a wide range of key workloads by delivering boosts in performance, efficiency, and security.

(intel)

NVIDIA.

Hewlett Packard
Enterprise

[2] **HPE SimpliVity HyperGuarantee**.

[3] Forrester Study commissioned by HPE SimpliVity, "**The Total Economic Impact™ of SimpliVity Hyperconverged Infrastructure**," August 2017.

[4] Evaluator Group, "**Is Hyperconverged Infrastructure Cost-Competitive with the Cloud?**" June 2017.

Make the right purchase decision. Click here to chat with our presales specialists.

f 🐦 in ✉

Sign up for updates

Fast

Simplified VM management and mobility
- Rapidly deploy and scale hyperconverged building blocks to meet changing demands.

- Manage VM environments quickly and easily using the intuitive and familiar VMware® vCenter™ interface.

- Single interface to view all data centers and remote/branch offices (ROBOs).

- Manage resources in a federated pool and seamlessly move data across sites.

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

- HPE SimpliVity Integration with HPE OneView Global Dashboard provides unified view the HPE data center.

Powerful

Powerful data protection with built-in resiliency, backup, and disaster recovery
- 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.

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

- Secure sensitive data such as HIPAA and Sarbanes-Oxley with HPE Secure Encryption—a level-1 validated solution that secures your sensitive data-at-rest.

Efficient

Enjoy the support and investment protection that only HPE can offer
- 10X reduction in data center devices when deploying HPE SimpliVity.[3]

- Reduce total cost of ownership by 2.8X compared to traditional IT,[3] and up to 2X compared to public cloud.[4]

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

- Expand your SimpliVity Gen9 environments, including Cisco, Dell, and Lenovo deployments, with HPE SimpliVity Gen10 nodes within the same cluster.

- Optimize uptime with support for your entire solution provided by HPE Pointnext services, plus take advantage of HPE Flexible Capacity pay-per-use pricing.

- Support high-end graphics virtualization with NVIDIA® GPUs.

Start innovating now

There's no need to wait. Contact your authorized HPE SimpliVity 380 sales representative to find out how you can start enjoying the benefits of hyperconvergence.

Learn more at
hpe.com/info/simplivity