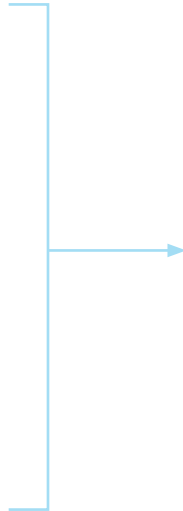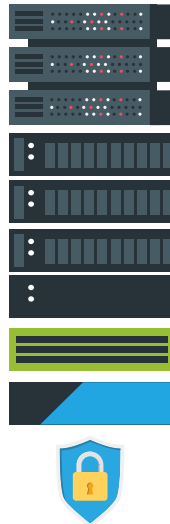# HPE SimpliVity 325 Gen 10

Take advantage of simplifying, automating and bringing the power of hybrid cloud into your IT, with speedy execution that benefits the financial dynamics of your business.

HPE SimpliVity 325 provides security and performance in a highly dense, 1U model - wrapped up in a space-saving enclosure as the smallest footprint in the SimpliVity portfolio. With the first AMD EPYC™ single CPU processor, and built on the HPE ProLiant DL325 Gen10 server platform, this is ideal for large remote-office and branch-office (ROBO) environments and edge deployments.

CUSTOMER CHALLENGES

- **Cost and complexity of traditional IT.** Traditional IT requires funnelling time and money to operational tasks instead of strategic business initiatives.
- **Need for greater speed and agility.** Pace of innovation and the growth of public cloud put pressure on IT to respond to changing business needs faster.
- **Performance for diverse workloads.** Customers of all sizes need a platform that delivers excellent performance for all workloads.
- **Visibility and insight.** Customers utilise global intelligence to better manage, plan, and operate their HPE SimpliVity environment.
- **Threat of data loss, ransomware, and downtime.** Data protection is essential to guaranteeing business continuity, mitigating operational and financial risk, and meeting service-level agreements (SLAs), including recovery-point objectives (RPOs) and recovery-time objectives (RTOs).

Servers

Storage switch

HA shared storage

Backup and dedupe

WAN optimization

SSD array

Storage Caching

Data protection apps
(backup and replication)

All IT infrastructure and data services for virtualised workloads

HPE SimpliVity

WHY CHOOSE HPE SIMPLIVITY 325?

HPE SimpliVity 325 is a software-optimised solution that manages the deduplication and compression of data through software.

FULLY INTEGRATED SYSTEM.

HPE SimpliVity 325 combines x86 resources, storage, and storage networking in a smaller form factor, single-socket, entry level hyperconverged system. This simplifies management and delivers great cost efficiency and agility with increased visibility and control.

PEAK AND PREDICTABLE PERFORMANCE.

The all-flash solution provides predictable and linear performance at near-wire speeds with reduced latency. Software-optimised inline deduplication, compression, and optimisation helps minimise I/O and network traffic, improving performance whilst delivering great storage and bandwidth efficiency.

SCALE IN AND SCALE OUT.

Easily expand or shrink configurations as your needs change. Each node supports a large number of fully protected virtual machines (VMs), with the networked collection of nodes at both local and remote sites managed as a single entity.

VM CENTRICITY AND MOBILITY.

Enabling all actions, policies, and management at the VM level. Global unified management and integration with established administrative systems streamline operations and improve IT agility.

DRAMATIC TCO REDUCTION.

Single AMD EPYC processors allows for a 50% reduction in socket-based hypervisor licensing costs. Drastically reduce the need to purchase multiple discrete components, optimise storage capacity with guaranteed 10:1 data efficiency, and prevent over-provisioning for performance and capacity with on demand expansion.

SUMMARY

REDUCTION IN TCO
45%

UP TO
2TB

CORES
32

- More cost effective
- 1U so less space in the DC
- 1-socket with support for 16 to 32 cores
- 45% reduction in TCO compared to Intel
- Less licensing

- Less management
- All-flash XS and S configurations
- Memory up to 2TB
- 100% software-optimised
- Perfect for enterprise ROBO, Edge and SMB deployments

PEACE OF MIND WITH HPE SIMPLIVITY

BEING THE LEADER

HPE SimpliVity was named a Leader in the 2019 Gartner Magic Quadrant for Hyperconverged Infrastructure and the Q3 2018 Forrester Wave Hyperconverged Infrastructure report. Plus, HPE was awarded the CRN 2018 Product of the Year for HCI award in November 2018.

INDUSTRY-LEADING TECHNOLOGY

HPE's best-in-class infrastructure, automation, data services and intelligence capabilities create a unique powerhouse hyperconverged platform for virtualized environments

COMPREHENSIVE COVERAGE

Our expansive market coverage combined with the industry-leading technology from HPE SimpliVity provides opportunities to enhance and ramp up support quickly.

BETTER TOGETHER

The industry-leading reliability and service from Hewlett Packard Enterprise combined with the proven performance of HPE SimpliVity strengthen product and service delivery.

VISION

Our vision is to make hybrid cloud simple. We make that possible by offering a portfolio that spans traditional infrastructure, hyperconverged infrastructure, and cloud.

BUILT ON AMD

HPE's first AMD EPYC™ single CPU processor platform including all-flash storage. Part of the world's most secure industry-standard server portfolio, the HPE ProLiant DL325 Gen10 server along with AMD EPYC processors, bring together the latest innovations in security and performance.