



Avoid storage surprises

HPE ProLiant DL325 Gen10 servers with VMware vSAN

Store more data, more securely and affordably with software-defined storage built just for small to midsize businesses

140,000

hard drives fail in the U.S. each week¹

29%

of hard drive failures are caused by accidents²

60%

of SMBs that lose their data will go out of business within six months³

58%

of SMBs are not prepared for data loss⁴



500,000

customers rely on VMware® solutions across all industries and company sizes worldwide.⁵

Are you prepared?

In the digital age, data is the most valuable asset of any company. But small and midsize businesses (SMBs) face unique challenges when it comes to data protection and disaster recovery. For starters, reliable storage with adequate capacity can be complex and expensive, putting it out of reach.

But asking yourself just a few questions will help you realize how important it is to securely backup your data. How safe is your data? Do you have a second copy stored elsewhere? If you lost access to your data, could you still run your business? Are you worried yet? Don't be.

With software-defined storage like VMware vSAN™, your data is protected from a hard drive failure and can be recovered in less than 5 minutes.⁶ In the past, the cost and complexity of software-defined storage has made it more suitable for enterprises. But now, software-defined storage based on HPE ProLiant DL325 servers and **VMware vSAN** frees you from the cost and complexity of traditional storage arrays with low-cost, scalable storage that's simple to deploy, manage, and support.

The solution is suitable for SMBs and remote and branch offices (ROBOs) with 150 or more employees seeking better ways to deal with storage sprawl, or those that are already using SAN and looking for a simpler, less costly way to deploy and manage storage to support modern workloads.

1. 2. 3. 4. Small Business Trends, "58 Percent of Small Businesses Not Prepared for Data Loss," April 2017.

5. VMware, "VMware Solutions for Small and Midsize Businesses," October 2013.

6. VMware solution overview, "VMware Virtual SAN Disaster Recovery," 2016.



HPE DL325 Gen10 servers have been validated and optimized for VMware vSAN.

⁷ VMware solution overview, "VMware Virtual SAN Disaster Recovery," 2016.

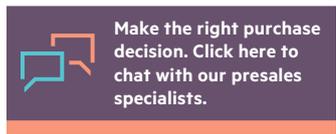
⁸ Based on external firm conducting cyber security penetration testing of a range of server products from a range of manufacturers, May 2017. Does not apply to HPE MicroServer Gen10.

⁹ VMware subscriptions are sold and supported by HPE. Visit the [product page](#) and the [download page](#) for more details.

¹⁰ On a per-core basis. Compared to a top competitor. Source: AMD.

¹¹ Comparing HPE ProLiant DL325 Gen10 SPECvirt_sc2013 benchmark results with competitive offerings: hpe.com/servers/benchmarks

Our solution partners



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Better together

HPE DL325 Gen10 servers with VMware vSAN are:

Secure

- Unique, built-in security features—like the silicon root of trust—make HPE ProLiant Gen10 the world's most secure industry-standard servers.⁷
- The AMD EPYC system on a chip (SoC) ties into the HPE Silicon Root of Trust. AMD Secure Encrypted Virtualization (SEV) can isolate VMs to protect data, while AMD Secure Memory Encryption (SME) enables inline encryption and decryption.
- vSAN offers the industry's first native software based, FIPS 140-2 validated HCI data-at-rest encryption and supports two-factor authentication (SecurID and CAC), and offers the first DISA-approved STIG for HCI.

Simple

- HPE is your single point of purchase, contact, and accountability for hardware and VMware support.⁸
- **HPE ProLiant** automated intelligence reduces the time and skills required for server deployment and management.
- vSAN is simple and automates time-consuming manual storage tasks. Storage policies are easily configured and managed using the familiar and user-friendly VMware vSphere® Web Client.
- VMware vCenter® integrates with **HPE Insight Control** to provide intuitive management tools that deliver system health, remote control, vulnerability scanning, flexible deployment, and power management in one package for virtual and physical servers.

Affordable

- HPE Subscription is a worry-free, flexible option that packages best-in-class hardware, software, accessories, and services into a predictable monthly payment.⁹
- The ProLiant DL325 Gen10 Server provides up to 27% better price/performance and 25% lower cost per VM.¹⁰
- The AMD EPYC processors support up to 2 TB memory per socket and 13% more CPU cores. AMD EPYC requires 12% less power and provides lower VMware licensing costs.¹¹
- vSAN allows granular scaling to avoid overprovisioning and overpaying for future capacity and performance needs.

HPE Pointnext services

HPE Pointnext has the expertise and experience to help you simplify operations and easily extend your IT staff, helping them do more with less. HPE Pointnext services help you innovate to keep ahead of risks like competitive and security threats. A variety of offerings—from advising on best practices and project-based engagements, to operational support services—keep your environment running efficiently and reliably.

Simple, secure, affordable

HPE ProLiant DL325 Gen10 servers with VMware vSAN lower the cost of accessing easy-to-use software-defined storage solutions with enterprise-grade security and availability. To learn more about HPE and VMware solutions, contact your HPE or authorized partner representative.

Learn more at hpe.com/servers/dl325

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