AVOID STORAGE SURPRISES

HPE Small Business Solutions for Hyperconverged Infrastructure

How can HCI help you recover after a server failure?
Microsoft Storage Spaces Direct begins repairing drives automatically and immediately.1
VMware vSAN enables recovering protected data in less than five minutes.2

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 safeguard access to 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 high availability enabled by software-defined storage, your data is protected from a server failure and can be recovered quickly—so you can get on with your business. In the past, the cost and complexity of software-defined storage has made it more suitable for enterprises. But now, HPE Small Business Solutions for Hyperconverged Infrastructure (HCI) with either Microsoft Storage Spaces Direct or VMware vSAN™ give you software-defined storage that 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) 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.

2 VMware blogs, “#StorageMinute: Why vSAN for Disaster Recovery?,” August 2021.
BETTER TOGETHER

HPE Small Business Solutions for HCI are a one-stop shop for ready-to-go solutions including hardware, software, services, and top-selling HPE ProLiant options. They're built on HPE ProLiant Gen10 servers that are tested, optimized, and validated for on-premises and hybrid cloud use cases with Windows Server 2019 and Microsoft Azure Cloud Services. They're also designed to be low cost and make IT more accessible and easier to consume.

With HPE Small Business Solutions for HCI, the failure of a hard disk or even a server in the storage cluster will not take the storage volume offline. This means the solution can withstand the loss of one server in a two-node solution.

HPE ProLiant Gen10, powered by Intel®
Protect against attacks and quickly recover from downtime with built-in security features that make HPE ProLiant Gen10 the world's most secure industry-standard servers. Automated intelligence reduces the time and skills required for deployment and management, including HPE Rapid Setup, a simple, guided installation utility that reduces setup time and the chance of errors.

VMware vSAN
VMware vSAN and VMware vSphere® on HPE ProLiant servers provide a complete, integrated HCI platform without large up-front costs. Because internal server storage is used to create the vSAN datastore, there's no dependency on external shared storage. This further reduces up-front costs while providing plenty of capacity, reliability, and performance.

Microsoft Storage Spaces Direct
Microsoft Storage Spaces Direct uses locally attached drives to create highly available, highly scalable software-defined storage at a fraction of the cost of traditional SAN or NAS arrays. Together with HPE ProLiant servers, powered by Intel, it creates a highly available storage solution with a smaller hardware and power footprint than a traditional SAN.

Microsoft Azure Stack HCI
HPE Small Business Solutions for Microsoft Azure Stack HCI are solution configurations based on the HPE ProLiant DL180 Gen10 Server that have been tested, optimized, and validated with Storage Spaces Direct to deliver reliable, solid performance and high availability for HCI. You can also optionally connect to Azure Cloud Services for cloud-based backup, site recovery, and more.

HPE Pointnext Services
HPE Pointnext Services can help you simplify operations and easily extend and educate IT staff, helping them do more with less. A variety of offerings like Foundation Care and Education Services can help you reduce time spent on operational tasks while improving IT reliability—letting you focus on your business goals.

TAKE THE NEXT STEP

HPE Small Business Solutions for HCI lower the cost of accessing easy-to-use software-defined storage solutions with enterprise-grade security and availability. To learn more, contact your HPE or authorized partner representative.

LEARN MORE AT
hpe.com/info/smb

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a00060455ENW, February 2020, Rev. 3