

Avoid storage surprises

HPE Solutions for Hyperconverged Infrastructure



Be prepared for everything

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 protecting data and backing it up for disaster recovery.

For starters, purchasing and supporting reliable storage with adequate capacity is costly and time-consuming. Adding more storage just contributes to storage sprawl—further ramping up costs and complexity.

More advanced storage technologies, such as software-defined storage (SDS), hybrid cloud, and [hyperconverged infrastructure](#) (HCI), can simplify IT and help protect the business with fault tolerance, data protection, and business continuity planning. But taking advantage of more advanced technologies can be daunting when in-house IT resources are limited.

HPE Solutions for Hyperconverged Infrastructure are designed to protect your business more easily and cost-effectively, with resilient storage technology that keeps your files and data truly protected. It can withstand failure and keep running even if a server goes offline.



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Browse popular HPE server, storage, and networking products and [create fast, accurate configurations](#) that you can export to request a quote.

Get the IT you need, now

[HPE Financial Services](#) offers simple IT equipment financing, asset lifecycle solutions, and finance options designed to help SMBs seize opportunities to evolve and thrive.

Simplify with services

[HPE Pointnext Services](#) help you tap into the expertise to simplify operations and 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.

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Increase performance and lower costs

HPE Solutions for Hyperconverged Infrastructure consist of multiple HPE ProLiant servers that pool their internal storage in an HCI cluster to form a redundant, highly available virtualization platform based on StorMagic SvSAN, Windows Server Storage Spaces Direct, or VMware vSAN™. The HCI servers are building blocks for SDS, starting with as few as two servers that can be expanded on demand up to three servers (StorMagic), 16 servers (Windows), or 64 servers (VMware®). Aruba Instant On Switches provide the networking component for the storage.

These solutions enable:

- **Availability:** Reduce the chance of unexpected interruptions in IT availability.
- **Scalability:** Avoid increased IT management costs as you scale, and take advantage of more advanced technologies even with limited in-house IT skills.
- **Affordability:** Manage storage growth more cost-effectively with HCI costs that are a fraction of traditional SAN storage.

Explore **HPE GreenLake** 

Easily evolve to hybrid cloud

HPE Solutions for Hyperconverged Infrastructure can be easily extended to hybrid cloud for additional disaster recovery options with cloud services from Microsoft Azure or a managed service provider.

Simplify storage

HPE Solutions for Hyperconverged Infrastructure lower the cost of accessing and expanding advanced storage technologies. Contact your authorized HPE representative to find out more.

Learn more at
hpe.com/info/smbolutions

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