



EXPAND ON DEMAND

HPE Small Business Solutions for Shared Storage

How does shared storage help you increase IT efficiency?

Reduce storage costs and increase availability with resilient, sharable, and expandable external HPE MSA storage suitable for virtualization, database, and file and backup use cases.



GROWING DATA CAN CAUSE BIG HEADACHES

Just because you're a small to midsize business, that doesn't mean you don't have to deal with a deluge of data. In today's digital and connected world, businesses of all sizes need to manage data that's constantly streaming in from a variety of sources. While taking advantage of all that data to drive the business forward is a huge positive, storing all that data and making it accessible for employees when they need it can be a drain on IT efficiency.

If storage costs are skyrocketing, or users are complaining about slow application performance or availability issues, it may be time to consider upgrading your server and adding dedicated external shared storage to your IT mix.

INCREASE PERFORMANCE AND LOWER COSTS

External shared storage allows you to extend storage capacity without purchasing additional servers—maintaining budget for more pressing matters. It also enables redundancy for high availability via failover.

HPE Small Business Solutions for Shared Storage combine an HPE MSA storage array with an HPE ProLiant server to provide a shared storage solution for use cases like File and Backup, Virtualization, and Database. HPE ProLiant Gen10 servers are powered by Intel® and optimized and validated to run Windows Server 2019. You can choose from a variety of HPE ProLiant Server and HPE MSA storage configurations to find the right fit for your storage needs for a low-cost option for file serving and backup storage or highly available storage for virtual machines or databases.

Solution brief

Consume IT as a service

You need affordable access to superior tech, but in a way that preserves cash and helps you be more efficient. [HPE Financial Services](#) makes it possible to consume IT as a service, with low monthly payments via flexible subscription options.

Easily evolve to hybrid cloud

HPE Small Business Solutions can be easily extended to hybrid cloud with cloud services from HPE Cloud Volumes, Microsoft Azure or a managed service provider.

LEARN MORE AT

hpe.com/info/smbolutions

¹ Based on external security firm conducting cybersecurity penetration testing of HPE Gen10 servers and three leading server competitors, September 2019.

Our solution partner



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YOUR STORAGE, YOUR CHOICE

HPE Small Business Solutions for Shared Storage 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 MSA Gen5 storage arrays and 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.

These solutions come in flexible configurations so you can choose the right features at the right price point:

- HPE ProLiant DL160 Gen10 with HPE MSA 1050 provides an affordable option for businesses that need to keep large amounts of backups on local disk or need redundant servers to meet tight backup window objectives.
- HPE ProLiant DL360 Gen10 and MSA 2050 with Fibre Channel interconnects offers SAN capabilities with more memory and performance, making it suitable for high availability database serving and storage.
- HPE ProLiant DL360 Gen10 and MSA 2050 with iSCSI interconnects enables a low-cost SAN that's ideal for high availability virtualization.

BETTER TOGETHER

HPE ProLiant Gen10 servers

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.¹ 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.

HPE MSA 1050 and 2050 arrays

HPE MSA storage is seriously simple and affordable flash-ready storage that helps you get the most performance for the lowest cost. Maybe that's why it's

been the industry-leading entry storage Fibre Channel platform for the past eight years, with nearly 500,000 systems sold worldwide. HPE MSA 1050 and 2050 storage arrays offer advanced data storage features at an entry-level price point.

- **Support for hybrid flash:** The MSA 1050 and 2050 are both flash-ready, so you can take advantage of hybrid flash as your needs grow.
- **Scalability:** Scale as needed with any combination of SAS drives, or add disk enclosures for more capacity.
- **Flexibility:** Tier storage from fast SSDs for hot data through Enterprise HDDs for standard data to Midline HDDs for cold/archive data, enabled by mixing SFF and LFF drive enclosures.
- **High availability:** Preconfigured with a choice of highly available, dual-controller systems that support multiple storage and networking protocols.
- **Advanced features:** Enjoy thin provisioning, SSD-based read-caching, and automated sub-LUN tiering.
- **Resilient:** HPE MSA Health Check provides analytics engine that uses state of the art signature matching techniques to provide predictive failure analysis. Free to all HPE MSA customers.

HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) has the expertise and experience to help you simplify operations and extend your IT staff, helping them do more with less. HPE Pointnext Services helps 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—keeps your environment running efficiently and reliably.

MORE DATA? NO PROBLEM

With your choice of HPE ProLiant servers and HPE MSA storage, you get the power, simplicity, and affordability to handle storage and backup for a variety of use cases. Contact your HPE or authorized HPE Channel Partner to find out more, today.

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