



# HPE MSA Gen6

**Enterprise-level storage  
at SMB prices.**



**Are you a small to medium-sized business looking to enhance your data storage and improve performance, without paying over the odds?**

If you answered yes, then HPE can help you harness the power and effortless simplicity of enterprise-level storage at prices that suit your business best.

The new HPE MSA Gen6 is the latest version of HPE's market-leading entry-level array. It comes as a breath of fresh air for SMBs seeking simplicity, speed, and affordability, along with reliability and effortless cloud backup, making it an obvious choice for tech investment.

## **Affordable value-for-money**

HPE proves that excellent performance needn't cost an arm and a leg. With the new HPE MSA Gen6 flash-ready Storage Family, SMBs with small and remote office deployments can now look forward to a smart, flash-ready hybrid system, priced with SMB budgets in mind. It has been designed to improve efficiencies, deliver optimal performance and flexibility, and boasts new features you might not expect to find on entry-level storage solutions. In fact, HPE MSA Gen6 Servers have been shown to improve performance by 45% when compared with earlier generations.

As such, the HPE MSA Gen6 storage system can help you reduce running costs, whilst lowering risk. It's also really simple to implement and manage.

## **Essential features offered by HPE MSA Gen6**

This new generation storage solution matches a wide range of budgets and has been specifically designed to improved speed and agility. It offers expandable storage than can flex as your business grows. The Automated Performance Tiering speeds up your access to performance-critical data, whilst the highly intuitive user dashboard interface significantly simplifies management and maintenance, even for non-IT professionals. You'll also be



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able to pre-empt and avoid unwanted and unplanned downtime in just a few straightforward steps.

And it redefines how you're able to extract and restore data via redefined RAID-based recovery for entry-level SANs (storage area networks).

### Why should your business invest in the HPE MSA Gen6 Storage Family?

You'll enjoy budget-friendly entry-level storage that is perfectly suited to SMB needs.

It can significantly accelerate performance instead of simply increasing expensive cache.

It will give you real-time automated tiering to ensure quick access to your most critical data.

You can take advantage of the Health Check tool to provide critical problem-solving information and strategies for resolution.

It enables you to expand capacity and performance as your business needs grow

### What sets HPE MSA Gen6 apart?

HPE has introduced intelligent advances in the Gen6 architecture, making it the smart storage choice for SMBs. It starts with an even more streamlined user experience, along with new performance features and in-array data protection

The hands-free performance tiering capability means you can enjoy application acceleration depending on workload requirements – all in real time, with minimal effort. Automated tiering with SSDs delivers up to four-times increase in IOPs (input/output operations per second) compared with previous HPE MSA versions. This represents an additional boost of 45% with the Gen6 enhanced Tiering 2.0 algorithms.

It also has an updated, simplified daily dashboard, introducing at-a-glance dashboard functionality to give you exactly what you need in an instant - from



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utilization, to alerts, to activity overviews, to performance data and logged historical changes. Plus, each dashboard feature has drill-down options to access additional information. The end result is that you can relax, safe in the knowledge that your storage offers the speed and agility you need.

### Is HPE MSA Gen6 right for me?

Firstly, if you're looking for a reliable, proven storage array, then you've already pretty much answered the question. And if you have minimal (or even zero) in-house IT expertise, then this is for you.

HPE MSA Gen6 has been conceived to work within tighter IT budgets, yet still delivers increased data options with reduced capital expenditure and operational expenses. Also, it's ideal if you need to upgrade to enhanced performance or capacity. HPE MSA Gen6 means you can now enjoy shared storage serving multiple applications, accessed from multiple remote sites.

### Effortless management and affordable performance

HPE MSA Gen6 is really easy to install and manage. No specialist knowledge is needed to get up and running. Simply "set it and forget it" (as HPE says), then sit back and rely on intuitive setup, guided management, and hands-free automatic performance tiering to power user productivity.

The system drives higher performance via an all-new G6 Acceleration ASIC (application-specific integrated circuit). It constantly optimizes your workloads to the most efficient HDD and SSD media. Integrated with the most commonly-used hypervisors and operating systems, HPE MSA Gen 6 will power your workloads.

**The overall result?** You can enjoy reduced operating expenditure, and your staff will thank you for speedier applications.

### Ready to get going?

To learn more about the HPE MSA Gen6 storage, we're here to answer all your questions and support you with your storage needs. Simply contact **Ingram Micro**