HPE 3PAR STORESERV 8000 STORAGE

3PAR StoreServ Storage

WHAT'S NEW

- Protect existing investments and grow within the 3PAR 8000 series with Data-in-Place upgrades to meet your on-going business requirements.
- Reduce troubleshooting and management headaches with HPE InfoSight Advanced Performance Analytics, available in HPE SSMC 3.4 management console.

OVERVIEW

Looking to consolidate onto an enterprise-class flash array without compromising performance, scalability, data services, or resiliency? HPE 3PAR StoreServ 8000 Storage, with the lowest all-flash starting price, delivers the performance advantages of a purpose-built, flash-optimized architecture without compromising resiliency, data services, or data mobility. Unlike other purpose-built flash arrays, 3PAR StoreServ 8000 doesn't require you to introduce an entirely new architecture to achieve flash-optimized performance. With unmatched versatility,

- Eliminate storage networking bottlenecks and accelerate performance for all-flash with new HPE 3PAR 32Gb FC HBA.

performance, and density, HPE 3PAR StoreServ 8000 Storage has you covered with unified storage of block & file protocols, application managed data protection and simplified fabric zoning along with SAN diagnostics.

FEATURES

Accelerate Fibre Channel Performance for 3PAR All Flash Storage

HPE 3PAR 8000 32 Gb FC 2-port HBA delivers up to 2X performance compared to the 16 Gb 4-port FC HBA in a smaller port footprint for mixed workloads and FC port consolidation.

Offers Assured Storage Efficiency for your Workload - Guaranteed

Get the savings you want with the performance you need with HPE 3PAR Adaptive Data Reduction, inclusive of deduplication, compression, and Data Packing eliminate bottlenecks with a flash-optimized, scale-out architecture and > 1 million IOPS.

Get All-flash at a low entry price and with 7-year warranty on all SSDs, no caveats.

Respond Effortlessly to Unpredictable and Changing Demands

HPE 3PAR Remote Copy replication support for VMware vVols to ensure a granular, per VM protection.

Built-in automated SAN configuration feature now offers target driven federated zoning, with HPE Smart SAN.

Modernize your EMC, HDS and IBM Storage infrastructure with painless, no-cost data migration.

Optimize storage at the data centre level with seamless data movement between arrays.

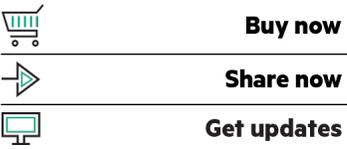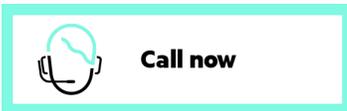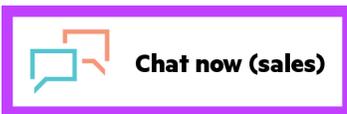## Technical specifications HPE 3PAR StoreServ 8000 Storage

Capacity	3000 TiB Maximum, depending on model
Drive description	SFF SAS or LFF SAS
Enclosures	(38) 3PAR 8000 SFF SAS Drive Enclosure (38) 3PAR 8000 LFF SAS Drive Enclosure Maximum, depending on model.
Maximum drives per enclosure	24
Host interface	32 Gb/sec Fibre Channel (8) Ports 16 Gb/sec Fibre Channel (24) Ports 10 GbE iSCSI/FCoE (8) Ports 1Gb Ethernet (16) Ports 10Gb Ethernet (8) Ports Maximum supported, depending on configuration and model
Cache	384 GiB Maximum, depending on model
Storage controller	3PAR 8000 6-core 2.2GHz Controller Node 3PAR 8000 10-core 2.4GHz Controller Node Maximum, depending on model
Availability features	Redundant power supplies and fans A minimum of dual redundant controllers, with up to two controllers for added redundancy RAID 1, RAID 5 and RAID 6 for data protection.
Servers supported	HPE ProLiant rack mount and blades HPE Integrity servers Sun SPARC, x86 Cisco UCS IBM p-series Industry Standard Servers Maximum, depending on model
Compatible operating systems	Microsoft Windows Server 2008 Microsoft Windows Server 2008 R2 Microsoft Windows Server 2012 Microsoft Windows Server 2012 R2 Microsoft Windows Hyper-V HP-UX SUSE Linux Enterprise Server (SLES) Red Hat Enterprise Linux (RHEL) VMware ESX and ESXi Oracle Solaris Oracle UEK Oracle Linux Citrix XenServer IBM AIX HPE OpenVMS Apple OS X HPE OpenVMS is a registered release only. For the latest information on supported operating systems refer to Single Point of Connectivity Knowledge for HPE Storage Products (SPOCK): https://h20272.www2.hpe.com/spock/

HPE POINTNEXT

Access expertise at every step of your IT journey with HPE Pointnext Services. Advisory Services focuses on your business outcomes and goals, to design your transformation and build a roadmap tuned to your unique challenges. Our Professional and Operational Services help speed up time-to-production and keep your IT stable and reliable.

Operational Services from HPE Pointnext Services

- **HPE Datacenter Care** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- **HPE Proactive Care** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). Read more
- **HPE Foundation Care** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. Read more.

Other related services

Defective Media Retention is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

HPE Service Credits offers a menu of technical services, access additional resources, and specialist skills.

HPE Education Services delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

HPE GREENLAKE

HPE Greenlake is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them here.

Make the right purchase decision.
Contact our presales specialists.

Call for availability

Chat now (sales)

Call now

Buy now

Share now

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