



STORMAGIC

Complete Storage Solution



WHAT'S NEW

- StorMagic SvSAN features are selectable, users only choose and pay for what they need.
- Hewlett Packard Enterprise validated configurations for StorMagic SvSAN include servers from the HPE ProLiant, HPE Apollo, and HPE Edgeline product offerings.
- Pre-defined HPE Complete preferred configurations of HPE ProLiant DL325 and DL345 are now available.

OVERVIEW

How can I simplify the complex storage deployments at my edge datacenters?

StorMagic, paired with HPE ProLiant, HPE Apollo, or HPE Edgeline servers, provides a virtual SAN for edge computing that is a lightweight alternative to overly complex storage deployments. The two-server solution is designed for large companies running small edge datacenters that require rugged, small footprint, highly available, simple, cost-effective, and flexible local storage.

StorMagic SvSAN removes the need for a physical SAN in some of the world's most demanding environments by converting the disk, flash, and memory of two servers into a

virtual SAN.

Typical distributed IT operations using StorMagic are retail stores, factories, warehouses, wind farms, or oil rigs. In these deployments, SvSAN enables small hyperconverged clusters with a differentiated level of simplicity and affordability.

FEATURES

Simple, Highly Available Virtual SAN at the Edge

StorMagic can be deployed on any two HPE servers with any storage media type.

Delivers effortless high availability.

Tolerates poor, unreliable networks.

Deploy and manage thousands of sites as easily as one.

Cost-effective

StorMagic SvSAN helps eliminate the need for physical SAN deployments at the edge.

Reduced cost with only two servers per cluster with one remote witness for a thousand sites.

Low CPU and memory needs.

Decreased operating cost with near-continuous uptime and centralized management of remote sites.

Flexible

StorMagic has multiple deployment options.

Uses predictive storage caching.

Utilizes both HDD and SSD storage.

Is easy to scale up and scale out.

Helps eliminate over-provisioning by being configurable to precise IOPS and capacity.



For additional technical information, available models and options, please reference the [QuickSpecs](#)

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.

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Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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