



**Hewlett Packard
Enterprise**



HPE Solutions with StorMagic

HPE ProLiant servers and
StorMagic SvSAN

Working together. Accelerating results.

A new style of partnering

Hewlett Packard Enterprise and StorMagic are collaborating in a fresh new way to bring increased value to customers like you. We know that acquiring technology is only the first step in achieving a business goal. The technology pieces need to work together. They need to be tested. They need to provide rich functionality, quickly and effectively, so you can concentrate on your business needs.

To help satisfy these needs, StorMagic is a member of the [HPE Partner Ready for Technology Partner Program \(TPP\)](#), an industry-leading approach to supply sophisticated integrated technologies in a simple, confident, and efficient manner. Additionally, StorMagic participates in the [HPE Complete](#) program which enables, which enables you to acquire StorMagic along with HPE products on one purchase order from HPE. These solutions can be found on the [StorMagic product page on buy.com](#).

StorMagic has access to the right tools, processes, and resources to help our joint customers accelerate innovation and transformation that brings value, achieves business needs, and increases revenue and market share.



Product overview

StorMagic SvSAN: Simple, flexible, and cost-effective, SvSAN turns the underlying storage of any x86 server into highly available shared storage within clusters of two servers (nodes) or more. SvSAN sits on top of the hypervisor as a guest virtual machine and is hypervisor agnostic.

SvSAN's shared storage works through active-active synchronous mirroring between two servers. This helps ensure there is an exact copy of data on each server. If one server suffers a failure or is taken offline for maintenance, the remaining server continues to operate, providing no disruption in service to the organization and no downtime.

Providing highly available shared storage on a minimum of just two nodes is a defining feature of SvSAN. This is enabled by the use of a very lightweight witness service, which can be sited locally or remote to the cluster, can provide quorum for a thousand clusters at a time, and runs on as little as a Raspberry Pi.

HPE ProLiant servers: HPE provides a broad server portfolio to run diverse workloads that are centered on business outcomes and provide consistent agility, security, and economic control across hybrid cloud. [HPE ProLiant servers](#) support embedded server management capabilities that give you complete control of your IT infrastructure. [HPE iLO](#) allows you to configure, monitor, and update your HPE servers seamlessly from any location. Featuring the latest innovations in simplified operations, performance, and security, HPE iLO allows you to manage your entire server environment with ease.



Company overview

About StorMagic

StorMagic makes virtual SANs simple for edge computing. Our product, SvSAN, is designed for large organizations with thousands of sites and companies running small data centers that require a highly available, two-server solution that is simple, cost-effective, and flexible.

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. It is perfect for deployments across any number of remote or branch offices, as well as Internet of Things (IoT) projects that require a small IT footprint.

It also provides uptime and performance necessary to process large quantities of data at the edge of the enterprise. Our typical customers have distributed IT operations in locations such as retail stores, branch offices, factories, warehouses, wind farms, and oil rigs. In all of these deployments, SvSAN enables small hyperconverged clusters with an unrivaled level of simplicity and affordability.

SvSAN integrates seamlessly with existing virtualized environments and enables centralized deployment and management for anything from one to thousands of sites, removing the need for dedicated specialist IT staff at each site and significantly lowering the cost of management.

About HPE

HPE is the edge-to-cloud company that helps organizations accelerate outcomes by unlocking value from all of their data, everywhere. Built on decades of reimagining the future and innovating to advance the way people live and work, HPE delivers unique, open, and intelligent technology solutions, with a consistent experience across all clouds and edges, to help customers develop new business models, engage in new ways, and increase operational performance.

Learn more at

HPE.com/partners/technology

HPE.com/us/en/storage/HPE-Complete.html

HPE.com/storage/StorMagic-via-HPE-Complete

