

# COMPLETE EDGE-TO-EDGE WORKLOAD PROTECTION WITH HPE, StorMagic™ & Zerto

Updated: 23rd January 2025

***Protect workloads on and off the edge with StorMagic SvSAN™ and the Zerto Platform.***

## A WORLD ON EDGE

The world of computing is moving to the edge. The Internet of things (IoT), machine learning (ML), and artificial intelligence (AI) has increased the need for computation on the edge. Low latency requirements bring compute resources closer to data sources such as sensors, smart appliances, and customers. Automated vehicles, oil platforms, remote offices, and factories can also be challenging environments to maintain effective IT operations. Not only can the inflow of data at the edge be substantial but also critical to business continuity in industries such as healthcare, aviation, and energy.

HPE, StorMagic, and Zerto provide a unique solution where edge workloads can be protected while still maintaining the performance, processing, and minimal footprint required on the edge. Whether you want to protect edge to edge, edge to core, or edge to cloud, Hewlett Packard Enterprise, StorMagic, and Zerto has it covered.

## PROTECTION AT THE EDGE

StorMagic SvSAN is a virtual SAN — a software-defined solution designed to run on two or more servers and deliver highly available shared storage.

StorMagic SvSAN can improve upon modern HPE server platforms by including data protection features like software RAID and synchronous mirroring. To protect against data center-wide disruptions like power outages, fires, and other isolated disasters, StorMagic SvSAN can be configured as a stretch metro cluster for modern high availability. Unfortunately, planned

## STORMAGIC SvSAN

StorMagic SvSAN is the virtual SAN that makes the complex world of virtualized storage simple. Perfect for edge computing environments, the technology is based on software-defined storage that eliminates the need for physical SANs. SvSAN is designed to be very simple to install and manage whether deployed as part of a hyperconverged solution or as a storage-only target for any server environment.

## THE ZERTO PLATFORM

The Zerto Platform, based on a foundation of continuous data protection (CDP), brings together disaster recovery, backup, and data mobility into a single, scalable cloud data management and data protection solution across on-premises, hybrid, and multicloud environments. Benefit from a unified user experience across all workloads and reduce your TCO by replacing point solutions, tools, and required hardware with Zerto's scalable, software-only platform.

activities like hardware and software refresh cycles can also cause outages and disruption. Using SvSAN, you can seamlessly migrate volumes to ensure workloads remain available through these risky maintenance cycles and planned upgrades.

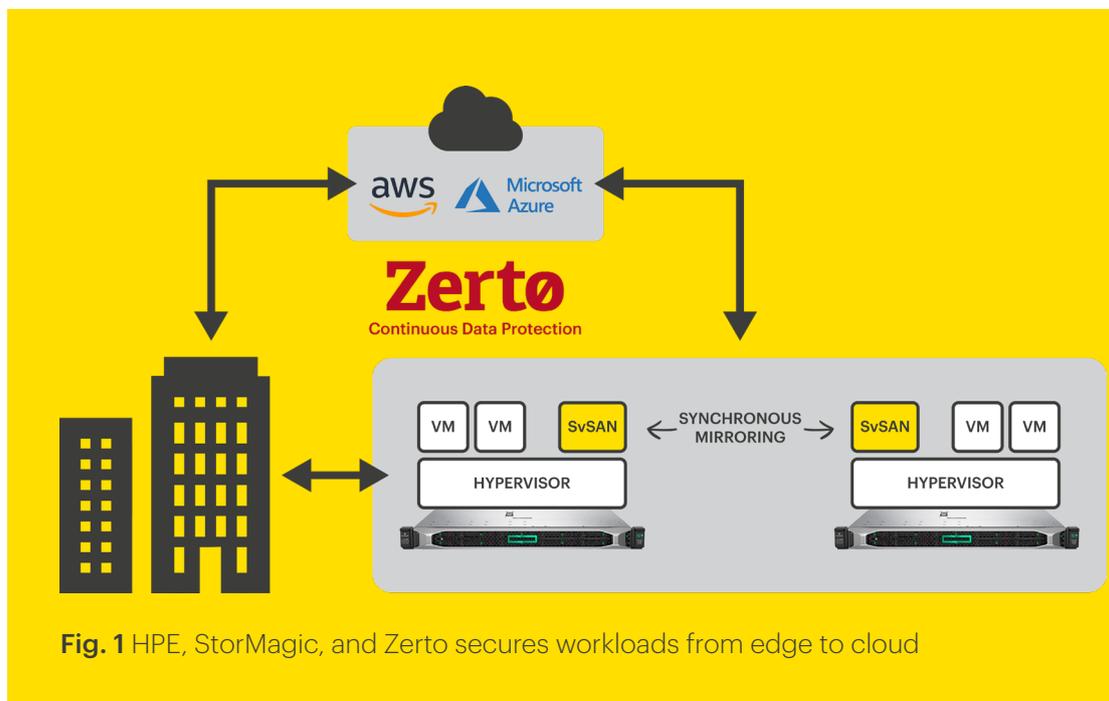
StorMagic SvSAN provides its entire feature set with a single, centralized management interface while having minimal hardware requirements. StorMagic Edge Control is the cloud-based web console for SvSAN which makes managing multiple sites simple and intuitive. The combination of HPE server platforms like the HPE ProLiant DL360 and StorMagic SvSAN create the perfect edge compute/storage solution that is easy to install and manage, delivers high uptime and is significantly less expensive than other enterprise HCI solutions on the market for edge use cases.

## EDGE-TO-CORE AND EDGE-TO-CLOUD WORKLOAD PROTECTION

The Zerto Platform, based on a foundation of continuous data protection (CDP), brings together disaster recovery and data protection into a single and simple cloud data management and protection solution across on-premises, hybrid, and multicloud environments. Save resources and costs by replacing point solutions with Zerto's software-only platform. Benefit from a unified and automated recovery and data management experience across all workloads.

## SECURE THE EDGE WITH HPE, STORMAGIC, AND ZERTO

StorMagic SvSAN is designed to protect the edge with advanced data protection features and simple-to-use tools, automation, and management. Zerto's continuous data



**Fig. 1** HPE, StorMagic, and Zerto secures workloads from edge to cloud

protection, continuous backup, long-term retention, and cloud data management capabilities enable data mobility and availability from the edge to core or edge to cloud with recovery-point objectives (RPOs) of seconds and rapid recovery-time objectives (RTOs).

A software solution that can replicate workloads on the edge, back to core, or to the cloud, while being able to restore to any infrastructure, provides superior protection for business operations at the edge. Whether you want to protect edge-to-edge, edge-to-core, or edge-to-cloud, HPE, StorMagic, and Zerto can secure your edge workloads now and into the future.

**StorMagic**  
 The Quadrant  
 2430/2440  
 Aztec West  
 Almondsbury  
 Bristol  
 BS32 4AQ  
 United Kingdom

+44 (0) 117 952 7396  
[sales@stormagic.com](mailto:sales@stormagic.com)

[www.stormagic.com](http://www.stormagic.com)