Acronis

StorMagic

Acronis Cyber Protect Cloud integration with StorMagic SvSAN

Data's dynamic duo:
Availability and protection, StorMagic and Acronis

Acronis Cyber Protect Cloud integration with StorMagic SvSAN

StorMagic SvSAN keeps data always available and eliminates downtime. Acronis Cyber Protect Cloud keeps data protected and recoverable. Service providers can now offer a simple, flexible, reliable hyperconverged storage solution that requires only two servers for high availability along with class-leading backup and recovery. Easily expand your offerings with a High Availability + Data Protection solution from StorMagic and Acronis.

Service providers and their customers have complete control and flexibility. SvSAN works on any x86 server with vSphere, Hyper-V, or KVM hypervisors. Servers and storage types can be of different generations, configurations, and capacities within the same cluster, allowing easy expansion and integration with existing solutions. Add Acronis Cyber Protect Cloud and you have a complete data availability and protection solution.

Acronis Cyber Protect Cloud for service providers

The StorMagic and Acronis High Availability + Data Protection solution provides service providers with a simple, flexible and reliable high-availability solution along with the world's best backup and recovery. It is very cost-effective as well, as SvSAN only requires two servers for high availability.

SvSAN provides active-active synchronous mirroring between two servers, ensuring there is always an exact copy of data on each server. If one server fails or is taken offline, the remaining server continues to operate, providing no disruption in service and no downtime. For additional security, data can be encrypted before it is written to disk..

SvSAN utilizes a very lightweight witness that provides quorum for up to 1,000 clusters at a time. The witness can be on-site or remote to the cluster, providing an additional revenue opportunity for service providers.

Together, Acronis and StorMagic provide a class-leading, yet simple and flexible data availability and protection solution that offers service providers and their clients peace of mind at the source and beyond.

ABOUT ACRONIS CYBER PROTECT CLOUD

The only single-agent solution that natively integrates cybersecurity, data protection and management to protect data, endpoints and systems.

The world's best backup and recovery

Full-image and file-level backup and recovery safeguard data on more than 20 platforms — with near-zero RPOs and RTOs.

Enhanced with essential cyber protection at no additional cost

Acronis' advanced AI-based behavioral detection engine stops malware, ransomware and zero-day attacks on client endpoints and systems.

With protection management built for service providers

Thorough post-incident investigation and proper remediation tools keep costs down for service providers — digital evidence is collected and stored in a secure central repository.

Benefits for service providers

- Service providers can provide complete data availability and protection with StorMagic SvSAN and Acronis Cyber Protect Cloud.
- Introducing SvSAN alongside backup ensures an even more resilient architecture with HA and SvSAN synchronous mirroring.
- SPs can save money and increase service levels, as SvSAN only requires two servers for high availability vs. three-plus for other solutions.

- SPs can provide additional services, such as managing the SvSAN witness and adding performance caching, data encryption and key management features.
- Can easily add a high-availability offering with one additional server (of almost any configuration) to existing clients.
- Both SvSAN and Cyber Protect Cloud are easy to deploy and manage.

Acronis Cyber Protect Cloud integration with StorMagic SvSAN use cases

Provides a High Availability + Data Protection solution. Data is always available with only two servers combined with a leading cyber protection solution.

Client pain point

An organization's data can be its most important asset. This data must be available whenever needed to provide value and must be protected and recoverable in the event of a catastrophe. Organizations need solutions for high availability and data protection that aren't over-complicated and overpriced — they need something that "just works."
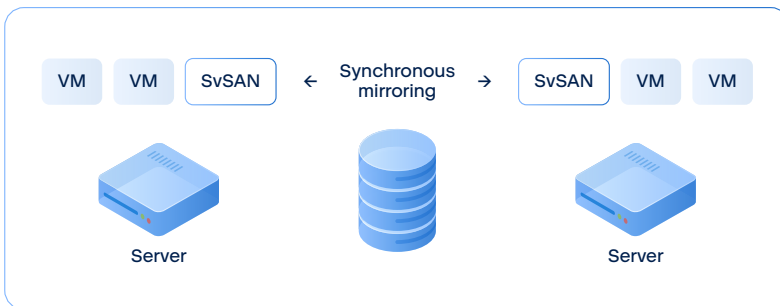
Service provider pain point

Providing high availability often requires costly configurations that are overengineered for most customers' needs and limit choice and flexibility. SPs need simplicity, flexibility and reliability for their high availability and data protection offerings.
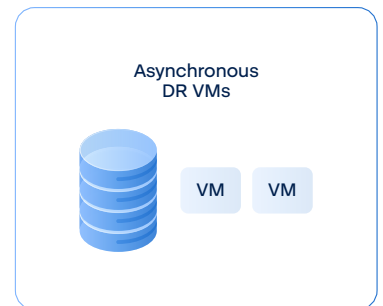
Solution

A StorMagic SvSAN with Acronis Cyber Protect Cloud High Availability + Data Protection solution solves the issues for service providers and their customers. SvSAN provides the high availability clients demand and Cyber Protect Cloud provides the data protection. SPs and their clients can decide which servers, storage and hypervisors to use with SvSAN and not be locked in. Costs are reduced with only two servers needed for high availability. The addition of Acronis Cyber Protect Cloud provides SPs and their clients with a complete data availability and protection solution.

Edge site: Primary location for production VMs — Acronis Cyber Protect Cloud — VM VM SvSAN ← Synchronous mirroring → SvSAN VM VM — Server — Server — Acronis Cloud Backup — Asynchronous DR VMs — VM VM

About StorMagic

StorMagic is solving the world's edge data problems. We help organizations of all types and sizes store, protect, and manage their data at and from the edge. Our products ensure data is always protected and available, no matter the type or location, to provide value anytime, anywhere.

Our products operate from the harshest edge environments to pristine data centers, from small businesses to Fortune 500 companies. They are simple, flexible, reliable and cost effective, without sacrificing enterprise-class features, for organizations with one to thousands of sites.

StorMagic SvSAN provides highly available hyperconverged storage using only two servers and protects data with encryption features and key management. StorMagic customers around the world have deployed SvSAN in tens of thousands of sites to store, protect and manage their data and significantly lower costs. Keep your "edge" with StorMagic.

About Acronis

Acronis unifies data protection and [cybersecurity](#) to deliver integrated, automated cyber protection that solves the safety, accessibility, privacy, authenticity and security (SAPAS) challenges of the modern digital world. With flexible deployment models that fit the demands of service providers and IT professionals, Acronis provides superior cyber protection for data, applications and systems with innovative next-generation antivirus, [backup](#), disaster recovery, and endpoint protection management solutions powered by AI. With advanced anti-malware powered by cutting-edge machine intelligence and blockchain based data authentication technologies, Acronis protects any environment — from cloud to hybrid to on premises — at a low and predictable cost.

Acronis is a Swiss company, founded in Singapore. Celebrating two decades of innovation, Acronis has more than 2,000 employees in 45 locations. Acronis Cyber Protect solution is available in 26 languages in over 150 countries and is used by 18,000 service providers to protect over 750,000 businesses.

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Learn more at
www.acronis.com