

KEY FEATURES

- Mirroring and Replication
- Automated volume growth
- Central SAN Management
- Security & Authentication
- CDP and Live Snapshots
- Thin Provisioning
- Load Balancing
- VSS Support

USES

- Clustering for SQL Server
- SQL Shared Storage
- Disaster Recovery
- Business Continuity

BENEFITS**ENTERPRISE-CLASS SAN FEATURES FOR SMBs**

Performance, reliability, scalability, manageability, availability and speed

RAPID IMPLEMENTATION

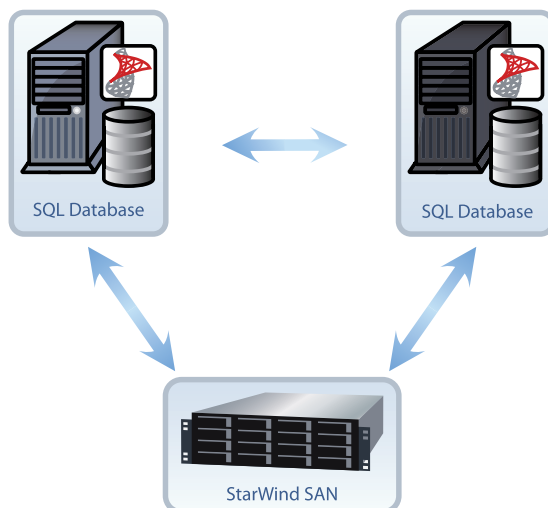
Set up a complete SAN in an hour or less with no special training.

USES INDUSTRY STANDARD NETWORKING AND SERVERS

No proprietary servers or networking switches.

IP SAN FOR MICROSOFT SQL SERVER

SAN FOR RELIABILITY, SCALABILITY AND TRANSACTIONAL INTEGRITY.



MS SQL Server Cluster with StarWind SAN

RAPID ISCSI SAN INSTALLATION

Convert existing storage servers to a StarWind iSCSI SAN in about a half hour within Microsoft Windows Server 2003 and 2008 environments. Use the networking and hardware infrastructure you already have in place. Our software-only solution runs on commodity-level Windows platforms and existing office cabling.

UNLIMITED SCALABILITY

Your StarWind iSCSI SAN can grow as fast as data is consumed by your Exchange server. It automatically reallocates storage among disk devices to minimize the need for additional disk purchases.

PERFORMANCE THAT STANDS OUT

StarWind iSCSI SANs will deliver outstanding overall Exchange performance on the Ethernet CAT5 network already installed in your office. Organizations that need maximum speed can make their StarWind

STARWIND ADVANTAGES

- Optimized for SQL Server so you can create disaster-resistant, high-availability SQL Server cluster environments.
- Rescale and change storage on the fly without taking down a SQL server.
- Manage your SAN from a user-friendly, easy-to-learn central console.
- CDP and Live Snapshots secure database from downtime.
- Complete data migrations while your SQL Server continues to function.

solution outperform a Fibre Channel SAN or other proprietary SAN solution by operating a 10 GigE Ethernet network, at a small fraction of price of either approach.

BACKUPS THAT DON'T GET IN THE WAY

Many Exchange users with worldwide operations will appreciate that StarWind image-based backups don't take Exchange servers offline, delivering continuous data protection. The backup process itself adds no processing cycles to the Exchange servers' workload.

AN EASIER WAY TO MANAGE

Use our simple, intuitive graphical user interface to quickly set up and adjust the size of the volumes available on your StarWind iSCSI SAN for Microsoft SQL Server. Similarly, carry out load balancing and other SAN management tasks from a single console.

WHO BUYS STARWIND

StarWind Server is a powerful and reliable iSCSI SAN used by small and midsize businesses, governments, and Fortune 1000 clients.

TECHNICAL SUPPORT

Full-function products deserve full-featured support. Whether you're downloading StarWind to evaluate it, or just need technical support for your SAN, StarWind is always available to help you at www.starwindsoftware.com

READY FOR A TEST DRIVE?

Visit us today at www.starwindsoftware.com

GO FROM ZERO TO SAN IN UNDER 30 MINUTES

StarWind's software-only iSCSI solution brilliantly solves two of the most critical problems facing Microsoft SQL Server database administrators: provisioning for storage and protecting server data.

StarWind delivers a truly comprehensive solution that also happens to offer tremendous cost-efficiency, up front and over time. Our iSCSI SAN storage infrastructure adapts seamlessly to database growth and changing priorities without stress or strain. It delivers bullet-proof reliability, industry-leading security and high performance on a 24x7x365 basis. You can centrally allocate, manage and protect SQL Server data with StarWind thin provisioning, take advantage of existing Windows hardware and Ethernet cabling to control costs, and achieve continuous data access with HA active-active support for failover. StarWind's application-aware snapshot technology not only helps minimize backup windows, but also eliminates the need to ever take a server offline for a backup.



StarWind iSCSI SAN solutions for the SQL Server environment are easily configured, easily modified, and offer seamless expansion for unlimited terabytes of storage. Moreover, you'll obsolete the need for 'forklift' equipment upgrades or the need to restructure the way you manage your DBAs as you grow.

MINIMUM SYSTEM REQUIREMENTS:

- Windows XP 2003
- 800 MHz Intel Pentium III class processor
- 512 MB of RAM
- 50 MB of disk space for application data
- Shared disk volume
- Fast Ethernet connection

RECOMMENDED SYSTEM REQUIREMENTS:

- Windows Server 2008 R2
- 2 GHz Intel Xeon class processor
- 4 GB of RAM
- 1 GB for application data and log files
- Dedicated disk volumes
- Gigabit Ethernet connection

STARWIND SOFTWARE IS COMPATIBLE WITH:

- Microsoft Windows Server 2008 R2
- Microsoft Windows Server 2008
- Microsoft Windows Server 2003
- Small Business Server 2008
- Storage Server 2003 R2

StarWind is tested for compatibility with the Microsoft iSCSI Initiator and it has also been tested for compatibility with various Linux and UNIX iSCSI initiators, iSCSI HBAs from Adaptec and QLogic and hardware iSCSI accelerators from Alacritech.



#1 for VMware and Hyper-V

WWW.STARWINDSOFTWARE.COM

ABOUT STARWIND

SINCE 2003, STARWIND HAS BEEN A PIONEER IN THE iSCSI STORAGE INDUSTRY AND HAS BEEN THE SOLUTION OF CHOICE FOR THOUSANDS OF GLOBAL CUSTOMERS IN OVER 50 COUNTRIES, FROM SMBs, TO GOVERNMENTS, AND TO FORTUNE 1000 CLIENTS.

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