

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.

COST-EFFECTIVE

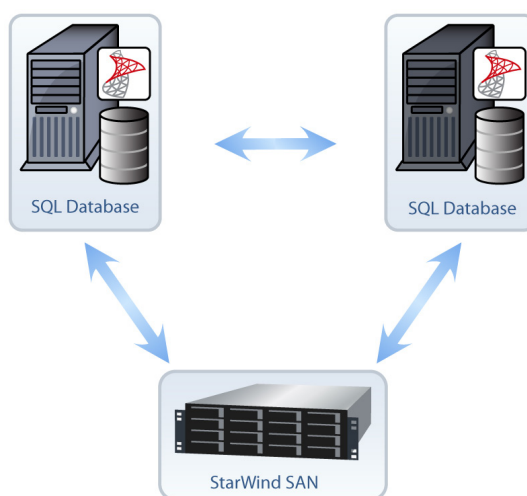
At only \$995 per server license, and \$2,995 for the Enterprise, StarWind is the industry's most affordable and best valued iSCSI SAN.

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

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.

HIGHER DATA AVAILABILITY

StarWind keeps you running with continuous data protection (CDP) and live Snapshots that allow you to reset to a previous point-in-time and resume database operations. You can also take advantage of StarWind's support for SQL Server Clustering and synchronous mirroring / asynchronous replication to get back to work in a hurry. StarWind brings you all this enterprise-class protection without exacting a performance penalty from your production servers.

AUTOMATED THIN PROVISIONING

SQL data grows rapidly, so our automated Thin Provisioning feature works instantly to add storage space on demand. It reduces the need to buy more disks than you need, and it automates your ability to add storage effortlessly when growth demands it without taking your SQL Server offline.

ENTERPRISE-CLASS FEATURES

StarWind delivers a full complement of features that allow you to run a robust database environment with multiple storage nodes, clustering, and automatic balancing. Use CDP & Snapshots to minimize downtime. You can also configure synchronous mirroring and asynchronous replication for an improved business continuity plan. And you can apply point-in-time snapshots to shrink backup windows and backup large data without limiting SQL Server access.

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 (with Service Pack 2 installed)
- 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 (with Service Pack 1 installed)
- 2 GHz Intel Xeon class processor
- 4 GB of RAM
- 1 GB of for application data and log files
- Dedicated disk volumes
- Gigabit Ethernet connection

STARWIND SOFTWARE IS COMPATIBLE WITH:

- Microsoft Windows Server 2008
- 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.



Turn Any Server Into a SAN.
Enterprise Features.
SMB Price.™

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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