

StarWind Server iSCSI SAN

A Powerful, Reliable, Scalable SAN for SMBs

Key Features

- Mirroring & Replication
- CDP & Snapshots
- Thin Provisioning

Applications

- VMware ESX
- Hyper-V 2008
- SQL Server
- Exchange
- SharePoint

Uses

- Virtualization
- Consolidation
- Disaster Recovery
- Business Continuity
- Server Clustering
- Shared Storage

Benefits

Enterprise-class SAN features for SMBs

Performance, reliability, scalability, manageability, availability and speed.

Rapid Implementation

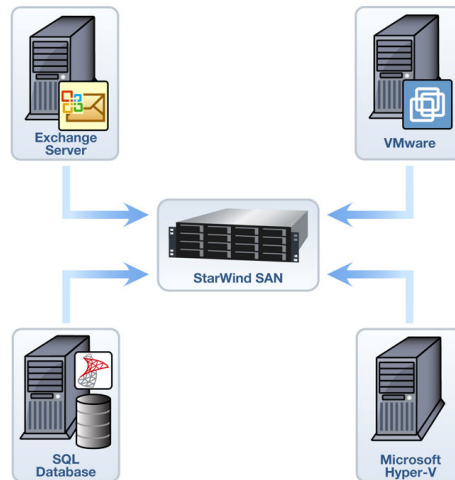
Set up a complete SAN in an hour or less with no special training.

Cost-effective

At only \$995 per physical server, 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.



StarWind iSCSI SAN Example

CDP & Snapshots

Simplify Business Continuity and Disaster Recovery with point-in-time Snapshots. By combining Continuous Data Protection (CDP) with instant snapshot technology, StarWind allows you to recover from a failure in moments. An administrator can access snapshot copies to recover individual files or folders from the volume, or rollback an entire volume to a point prior to failure.

Mirroring & Replication

Replicate Mission Critical Data for Disaster Recovery using Asynchronous Replication and Synchronous Mirroring. Software mirror (RAID1) and iSCSI replication enable volume/site failover and recovery for uninterrupted storage operations and 24/7 business continuity. Mirroring protects data and keeps applications operational in the event of disk failure. These techniques help reduce your network storage costs to a small fraction of the cost of a traditional attached storage solution or proprietary system.

StarWind Advantages

- Transform any Windows Server or any virtual server into a SAN.
- Leverage shared storage to optimize VMware and Hyper-V environments.
- Enable Microsoft Server clustering environments with networked storage.
- Efficient failover of Microsoft SQL Server and Exchange environments.
- Eliminate the need for expensive Fibre Channel storage.

Thin Provisioning

StarWind Thin Provisioning feature offers very efficient disk utilization. Administrators no longer need to predict how much space they will need or to purchase disks ahead of time. For maximum SAN efficiency, StarWind Thin Provisioning allocates only as much space as is required for data being written on that volume.

Central Management Console

Manage a powerful SAN from a central interface. A simple-to-navigate system offers an all-encompassing view and an intuitive user interface which reduces administration headaches by heading them off before they happen.

Ready for a test drive?

Visit us today at

www.starwindsoftware.com

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

ABOUT STARWIND

Since 2003, StarWind is a global leader in reliable, powerful, and affordable storage solutions. Our iSCSI SAN software is designed for use with VMware ESX, Microsoft Hyper-V and Microsoft Windows Server clustering. A worldwide provider, we have customers in more than 50 countries.

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Go from Zero to SAN in under 30 minutes

StarWind's software-only iSCSI Target is a networked storage solution that is very **powerful** and yet **simple to manage**, offering a very high ROI. It converts any Windows Server into a scalable, high-performance SAN and **installs quickly in less than 30 minutes**. There is no need to purchase any proprietary servers, storage or networking equipment and it can fully protect your virtual servers or clustered environments in the event of a failure. With StarWind your shared storage can be virtualized, consolidated and centrally managed.



StarWind iSCSI SAN has all the benefits of an enterprise-class Fibre Channel storage solution, but at an industry-standard, non-proprietary, **affordable price**. It offers a **full range of SAN services** for provisioning networked storage, reducing vulnerability and protecting data. Microsoft VSS (Volume Shadow Copy Services) compatibility, dynamic point-in-time volume snapshots and automatic incremental backups make both backup and recovery a breeze. All this plus StarWind's **reliability, scalability and performance**, plus **unlimited terabytes** of storage make this a perfect solution for small to medium size companies and remote office/branch office (ROBO) markets.

For more features and benefits, go to www.starwindsoftware.com.

System Requirements

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 2003 (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 and 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.

 **StarWind**
SOFTWARE

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