



StarWind iSCSI Target

Turn a Microsoft Windows machine
into iSCSI Target appliance!

 ROCKETDIVISION

www.rocketdivision.com

What is a Software iSCSI Target ?

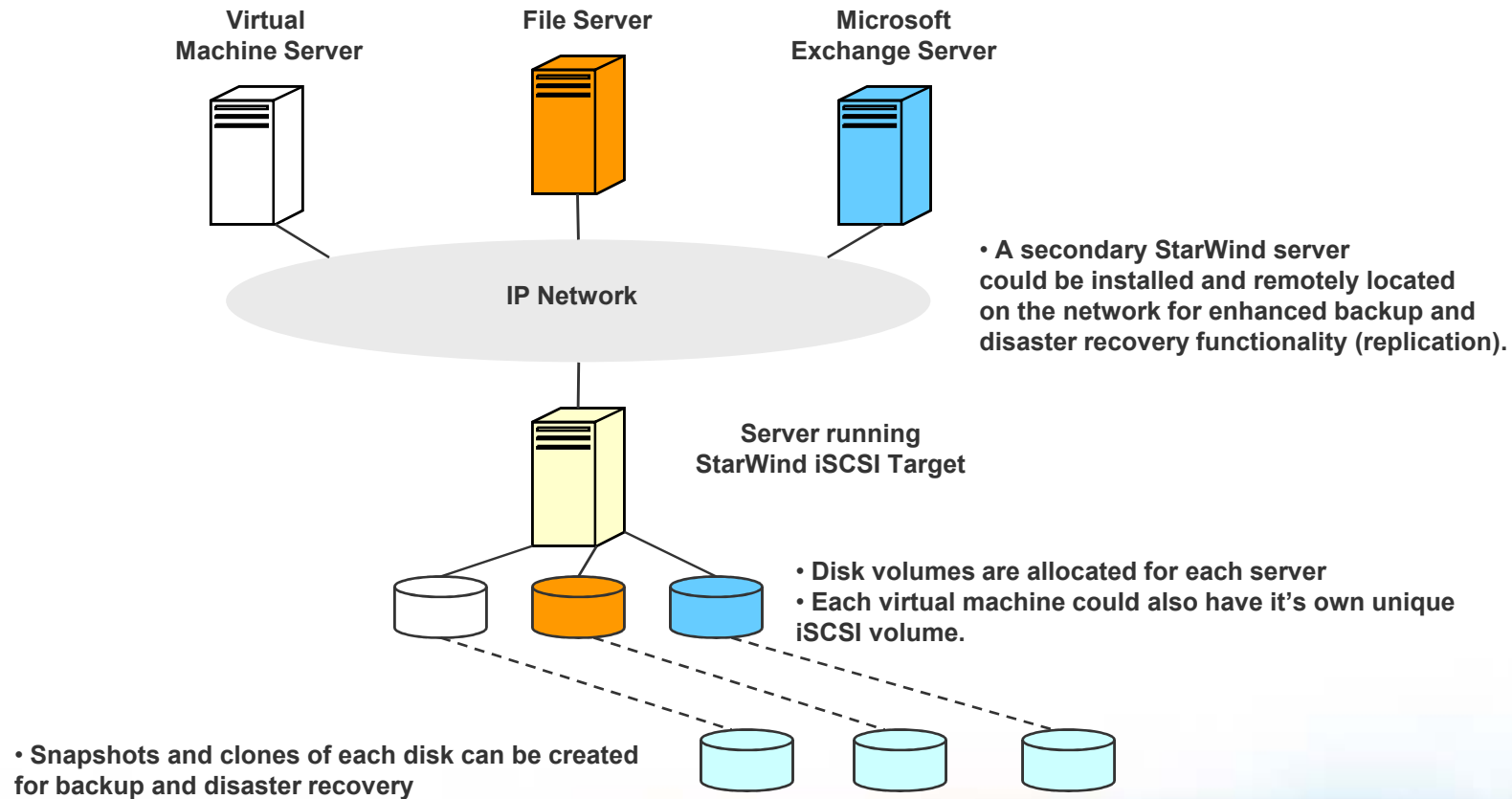
- StarWind is a full featured software-only application that runs on Microsoft Windows operating systems
- StarWind enables any Windows machine to act as an iSCSI target device
- StarWind enables Directly Attached Storage (DAS) to be accessible over an IP network
- StarWind is easy to install and configure



Why use StarWind vs. dedicated iSCSI hardware?

- StarWind allows you to leverage existing investments in server hardware and IP infrastructure.
- If the StarWind server hardware needs expanding or fails you are not locked into a specific vendor, reducing hardware upgrade and replacement costs.
- StarWind is flexible, it doesn't need to run on a dedicated server.
- Since StarWind works with standard server hardware it is easy to design custom storage solutions such as offsite replication and backup.

Example, illustrating StarWind used as centralized storage for key production servers



Benefits & Solutions

- **Storage Consolidation:** Consolidate all storage in the server room to increase application up time and simplify administration with a centrally managed storage solution.
- **Disaster Recovery:** Dynamic volume snapshots and incremental backups simplify disaster recovery and backup initiatives.
- **Leverage Existing Storage:** StarWind can leverage existing Direct Attached Storage (DAS) making it available as iSCSI storage.
- **Virtualize & Share Physical Devices:** Tape drives can be shared over a standard IP network, leveraging tape backup applications to backup to a remotely located tape drive as if it was attached locally.
- **Regulatory Compliance:** Reduce complexity and simplify data retention, backup and disaster recovery for compliance with regulatory requirements such as Sarbanes-Oxley and HIPAA.

Features

- Point-in-time snapshots, volume cloning and auto-magic incremental backups
- Manage multiple StarWind servers from a single Management Console (Windows or Web interface)
- Supports Shared Volumes for clustering services (i.e. Microsoft Cluster) and network file systems (i.e. DataPlow SAN FS)
- Software mirror (RAID1) and iSCSI replication
- Supports mapping SCSI devices or devices with a SCSI-like interface (hard disks, CD/DVD, tape drives etc) as iSCSI

Features, continued

- No restrictions on disk capacity
- IPv4 and IPv6 support
- iSNS integration
- IPSec encryption
- CHAP authentication
- Multi-Path I/O (MPIO) support through multiple sessions
- Conforms to the latest iSCSI specification 1.0 (former Draft 20).

Supported Platforms

- **StarWind** is compatible with Microsoft Windows 2000 / Server 2003 / Server 2008 / Storage Server 2003 / XP Professional / Vista
- **StarWind** is tested for compatibility with the Microsoft iSCSI Software Initiator.
 - **Version 1.06 and version 2.06 support advanced features such as IPv6 and multi-path I/O (MPIO).**
- **StarWind** has also been tested for compatibility with various software iSCSI initiators and hardware iSCSI Host Bus Adapters from different vendors.

Customers List (partial)



DELL™

[Dell Inc.](#)



IBM®

[IBM](#)



McAfee®

[McAfee](#)



Microsoft®

[Microsoft](#)



POLYSERVE™

[PolyServe](#)



SCALENT™

[Scalent](#)



SIEMENS

[SIEMENS AG](#)

Company About

- Rocket Division Software is a leading provider of high-performance technologies for the data storage and networking industry.
- Our "know how" and development expertise cover a wide range of existing and emerging storage and networking technologies, such as:
 - CD/DVD/Blu-Ray/HD-DVD recording and mastering
 - Tape backup and restore
 - iSCSI and AoE (ATA-over-Ethernet)
 - Virtual storage
 - TCP, SCSI and file-system filtering
 - Local and network file system design

Contact Info

Sales:

sales@RocketDivision.com

Support:

support@RocketDivision.com

Web:

www.RocketDivision.com

Rocket Division Software LTD

P.O. BOX 3321, Drake Chambers,
Road Town, Tortola, British Virgin Islands.

Phone: +1-888-53-222-03

Fax: +1-888-53-222-03



The End

Visit our site www.rocketdivision.com for more info



www.rocketdivision.com