

Now SMBs, remote offices, and small data centers can get the benefits of networked storage *fast*. FalconStor® iSCSI Storage Appliances are cost-effective, turnkey solutions for IP SAN and NAS. They deliver advanced storage pooling, intelligent storage management, and advanced business continuity & disaster recovery services coupled with application-specific solutions that facilitate rapid data recovery.

Now remote offices, medium and small offices, as well as small data centers, can quickly profit from the power and promise of iSCSI: **FalconStor® IPS Series iSCSI Storage Appliances** are turnkey, self-contained solutions that deliver reliable networked storage at an affordable price. These high-performance appliances ensure that all data—including vital files, databases, and messaging stores—is easily managed, reliability protected, and highly available.

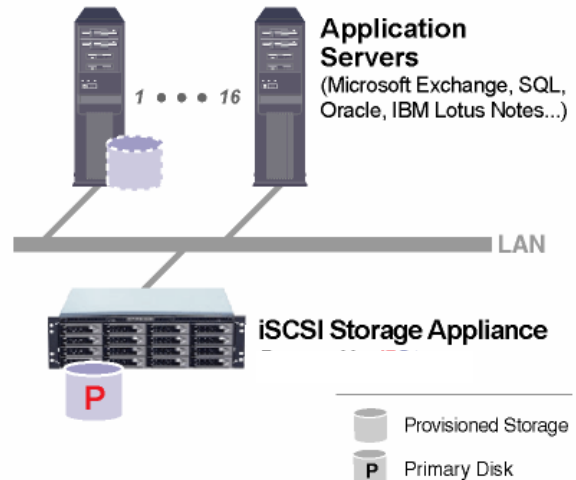
FalconStor iSCSI Storage appliances are the *only* iSCSI solutions to offer *both SAN and NAS in one box*, instantly maximizing your return on investment (ROI) and lowering the cost of owning (TCO) an effective storage solution that will support your growing data storage needs.

Each of these appliances leverages the industry-standard iSCSI protocol and an existing IP network to create an easily manageable yet robust SAN (storage area network) to support the block-based storage needs of databases and messaging applications. Safe and reliable storage for file-based data can be achieved simply by using the NAS (network-attached storage) Protocol option; you can also opt to use only NAS if that's all you need.

Each iSCSI Storage Appliance includes advanced services:

Advanced Storage Pooling – aggregates disk capacity and enables easy GUI-based provisioning of disk space on an as-needed basis from the storage pool, *via iSCSI*, to application hosts (including Microsoft® Exchange, SQL Server, and Oracle® servers) without downtime. As a result, iSCSI Storage Appliances reduce operating costs by significantly simplifying storage management tasks and by eliminating the need to purchase new servers whenever you need more storage.

TimeMark® Snapshot Service – provides 32 point-in-time (PiT) recovery points per LUN (i.e., per virtual disk) and safeguards against soft errors such as accidental deletions, file corruptions, and virus attacks. In addition to increasing backup frequency and thus minimizing the risk window for potential data loss, file-level recoveries can be performed quickly and efficiently without the need for lengthy restores from tape. The Snapshot Service is part of the available Continuous Data Protection solution – it functions as the CDP Option for the appliance when used in concert with the optional DiskSafe/CDP Client.



Optional Storage Services Available:

Snapshot Agents – Rapid Recovery Solution

Application-aware Snapshot Agents ensure transactional integrity and point-in-time consistency of database and messaging data replicas to expedite data recovery.

DiskSafe™/ CDP Client – Continuous Data Protection Solution

DiskSafe/CDP Client works in conjunction with the TimeMark Snapshot Service/CDP Option to provide reliable data protection with granular rollback to a known-good point in time. Continuously replicates data from a remote or satellite office to a centralized iSCSI Storage Appliance or from local storage to the iSCSI Storage Appliance over a standard IP (LAN or WAN) connection.

Remote Replication – Disaster Recovery Solution

Remote Replication reliably replicates mission-critical data from an appliance at a primary site to a secondary site over IP. The replica can be quickly promoted to primary status for continuous business operations in the event of a disaster.

NAS Protocol – File-based Data Storage Solution

NAS Protocol option provides reliable, easily managed shared storage for rapidly growing file-based data.

IPS 1000 – 1TB iSCSI Storage Appliance

- Supports up to 16 host connections
- Includes Base iSCSI Storage software with TimeMark Snapshot Service/CDP Option*, which provides 32 delta-based, point-in-time recovery points per LUN (i.e., per virtual drive)
- Includes 2GB PC2700 of total memory
- Includes 2 Pro 1000 MT dual Gigabit ports
- Includes 1 Intel® 2.8 GHz Xeon™ EM64T, 800MHz FSB processor
- Includes dual power supplies
- RAID 6 available



IPS 3000 – 3TB iSCSI Storage Appliance

- Supports up to 16 host connections
- Includes Base iSCSI Storage software with TimeMark Snapshot Service/CDP Option*, which provides 32 delta-based, point-in-time recovery points per LUN (i.e., per virtual drive)
- Includes 2GB PC2700 of total memory
- Includes two (2) Pro 1000 MT dual Gigabit ports
- Includes one (1) Intel 2.8 GHz Xeon™ EM64T, 800MHz FSB processor
- Includes 2 + 1 900W power supplies
- RAID 6 available



IPS 5000 – 5TB iSCSI Storage Appliance

- Supports up to 16 host connections
- Includes Base iSCSI Storage software with TimeMark Snapshot Service/CDP Option*, which provides 32 delta-based, point-in-time recovery points per LUN (i.e., per virtual drive)
- Includes 2GB PC2700 of total memory
- Includes 2 Pro 1000 MT dual Gigabit ports
- Includes 1 Intel 2.8 GHz Xeon™ EM64T, 800MHz FSB processor
- Includes 2 + 1 900W Power Supplies
- RAID 6 available



IPS 9000 – 9TB iSCSI Storage Appliance

- Supports up to 16 host connections
- Includes Base iSCSI Storage software with TimeMark Snapshot Service/CDP Option*, which provides thirty-two (32) delta-based, point-in-time recovery points
- Includes 2GB PC2700 of total memory
- Includes 2 Pro 1000 MT dual Gigabit ports
- Includes 1 Intel 2.8 GHz Xeon™ EM64T, 800MHz FSB processor
- Includes 1GB RAM
- Includes 2 + 1 900W power supplies
- RAID 6 available



Falconstor <i>IPS Series</i> iSCSI Storage Appliances
IPS 1000 – 1TB iSCSI Storage Appliance
IPS 3000 – 3TB iSCSI Storage Appliance
IPS 5000 – 5TB iSCSI Storage Appliance
IPS 9000 – 9TB iSCSI Storage Appliance

Optional Software Services
Remote Replication Option
NAS Protocol Option
Snapshot Agents <i>for Windows 2000 Server, Windows Server 2003-Standard Edition, Linux Server (1-4 CPUs), NetWare 6.5 Server (1-4 CPUs)</i>
Snapshot Agents <i>for Windows 2000 Advanced Server, Windows Server 2003-Enterprise Edition, Linux Server (1-8 CPUs), NetWare 6.5 Server (1-8 CPUs)</i>
DiskSafe/CDP Client* <i>for Windows 2000 Professional, Windows XP</i>
DiskSafe/CDP Client* <i>for Windows 2000 Server, Windows 2003 Standard Edition</i>
DiskSafe/CDP Client* <i>for Windows 2000 Server, Windows 2003 Enterprise Edition</i>
Annual Maintenance plus Technical Support*

*To use CDP Option functionality of the included Snapshot Service, CDP Client software must be purchased for each server whose disk(s) you want to continuously copy to the iSCSI Storage Appliance.

*NOTE: All prices are subject to change without notice. Additional maintenance fees are required for each optional software solution. *Support is available Monday through Friday, 9:00 AM through 5:00 PM Eastern. Maintenance includes next business day, onsite parts replacement.*

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08/30/05