

OpenView Storage Mirroring

Data sheet



Designed for small-medium businesses, OpenView Storage Mirroring continuously captures and replicates changes at the byte level as they occur while providing high availability for Exchange, SQL and Oracle® environments.

OpenView Storage Mirroring provides host-based, real-time continuous replication for SMB customers seeking a low-cost alternative to expensive fabric or array-based solutions. Patented replication and failover technology continuously captures byte-level changes as they happen and replicates those changes to one or more target servers at any location without geographic limitations. By replicating only the bytes that change, Storage Mirroring uses the absolute minimum bandwidth required to back up your data. Patented STAR (sequential transfer asynchronous replication) technology enables complete data integrity for virtually any application by ensuring that the packets are delivered to the target in exactly the same sequence sent by the source. Plus, advanced features let you control bandwidth usage and queue data changes for replication during off-peak usage times.

When disaster strikes, Storage Mirroring provides protection against server or storage failures with onsite data and server redundancy to get you up and running in minutes with minimal or no loss of data. This enables you to locate your target server as far away as you would like to ensure maximum protection. Storage Mirroring is server, storage and network independent so it will work with the applications you have today and will work with whatever hardware and software you purchase tomorrow.

Features and benefits

- **One-to-one failover solution for MS-Exchange, MS-SQL and Oracle**—Automatic failover and near instantaneous access to replicated data or use replicated data to recover or rebuild your local server.
- **Server Groups**—Enables the “grouping” of servers on the management console (GUI) allowing focus on only those servers under your span of control.
- **Continuous, asynchronous byte-level replication with intelligent data compression**—Captures changes as they occur, ensures sequence of data mirrored on target, and provides user-configurable compression levels to ensure efficient usage of network resources.
- **One-to-many and many-to-one host configurations**—allow multiple production servers to use the same target server
- **Standard network protocols**—Replicate over any existing IP network (LAN/WAN) to protect your investment in your existing network infrastructure
- **Eliminates geographic limitations**—Replicate to a disaster recovery site as far away from your production server as you would like for maximum protection against data loss from failure or other disasters.

Chart header
 Chart text describes chart contents.

OpenView Storage Mirroring

Maximum host connections	Dependent on host
Distribution media	CD-ROM Available as a media and documentation kit for Server and Advanced Server versions for Microsoft® installations. A 60-day trial version is also available on the HP web site for download at http://www.openview.hp.com/products/mirror/tc_mirror_0001.html
License	Licenses per host are sold separately and are available in single or bundle of 25 licenses.
Client prerequisites	<p><i>NAS Edition:</i> Microsoft Windows® Powered Appliance Microsoft Windows Storage Server Standard or Enterprise Edition</p> <p><i>Windows Server Edition:</i> Microsoft Windows NT® Server Microsoft Windows NT 4.0 Terminal Server Microsoft Windows 2000 Server Microsoft Windows Server 2003 Standard Edition Microsoft Windows Server 2003 Web Edition</p> <p><i>Windows Advanced Server Edition:</i> Microsoft Windows NT 4.0 Enterprise Edition Microsoft Windows 2000 Powered OS Microsoft Windows 2000 Advanced Server Microsoft Windows Server 2003 Enterprise Edition Microsoft Windows Server 2003 Web Edition</p>
Hardware prerequisites	WinTel server (minimum of two hosts, target and source) having industry standard processor(s) as documented in the Microsoft Windows 2000 or Windows Server 2003 Hardware Compatibility List TCP/IP network connection between hosts 26 Mbytes disk space for Storage Mirroring system files 30 Mbytes disk space for Windows installer files
Installation server prerequisites	Based on requirements by O/S

Ordering information

Part number/SKU	Product name	Description
T2558AA	OpenView Storage Mirroring Media and Doc Kit	CD-ROM, Manuals and 60-day evaluation version
344954-B21	Openview Storage Mirroring NAS Edition – LTU 1	Single LTU license for HP NAS Systems
336243-B21	OpenView Windows Server Edition – LTU 1	Single LTU license for Windows Server Edition
336247-B21	OpenView Windows Advanced Server Edition – LTU 1	Single LTU license for Windows Advanced Server Edition
T2536A	OpenView NAS Edition – LTU 25	25 licenses for Windows NAS Edition
336245-B21	OpenView Windows Server – LTU 25	25 licenses for Windows Server Edition
336249-B21	OpenView Advanced Server – LTU 25	25 licenses for Windows Advanced Server Edition

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What's included

CD-ROM, manuals

Warranty service and support**Software Warranty**

HP warrants that the software media will be free of physical defects for a period of 90 days from delivery.

Software Product Services

Product Support gives the customer access to HP's experienced technical support resources as well as access to HP's Information Services database for support on a variety of multi-vendor/multi-platform software products. Product support includes escalations and problem coordination with the appropriate engineering group. HP Services offer a variety of options to allow you to tailor your product service to meet the needs of your organization. Basic warranty on products can be uplifted from day one to ensure you receive the service you need when you need it.

Software standard services

- Standard 1 year 8x5 phone support, service packs, right to new versions

Additional services

- Subscription services to provide automatic distribution of new releases on a renewable annual contract basis
- Telephone Service upgrades to basic per product support
- Tailored support contracts based on personalized statement of work: contact your local support center via <http://www.hp.com/support/>
- Software Support (Stand-alone software advisory and remedial software telephone support)
- Software Product Subscription (New version license rights, and Media and documentation distribution service)
- Installation services

These software product services are sold under HP Care Pack Services program and via customized contract-based services.

- HP Care Pack is defined as an upgrade to the product warranty attribute, available for a specific duration and hours of coverage.
- HP Care Pack is available for sale anytime during the warranty period for most products, but the commencement date will be the same as the Warranty Start Date (delivery date to end user customer). Proof of purchase may be required.
- HP Care Pack services are prepaid.
- Customers will have the ability to purchase HP Care Pack services to a 24x7 support service

60 day evaluation services support

- No services available for trial versions of HP OpenView Storage Mirroring

Service options

HP Care Pack Services offer upgraded service levels to extend and expand your standard product warranty with easy to buy, easy to use support packages that help you make the most of your hardware and software investments. They let you choose the support levels that meet your business requirements, from basic to mission-critical. They help you contain total cost of ownership. For many products, post-warranty HP Care Pack Services are available when your original warranty has expired.

Why purchase an HP Care Pack service?

Your standard warranty protects against product defects. HP Care Pack Services help you guard against unplanned downtime, which can reduce your productivity and profitability. These convenient service packages:

- Protect your investment in HP products
- Provide consistent, predictable levels of support across your entire department or business
- Ease budget planning with fixed-cost support that includes parts and labor
- Give you direct access to proven technical and problem-solving expertise
- Offer a choice of response-time and repair-time commitments
- Deliver prompt, measurable results
- Are available whenever and wherever you do business

HP Care Pack availability may vary by country and product.

Contact your local Services department for more details.

For additional information on Software Product Services and HP Care Pack, as well as orderable part numbers, please refer to the URL: http://h18005.www1.hp.com/services/carepaq/us/priority/cp_storage.html

If you have specific questions about availability or how to obtain services contact your local HP representative. Contact information for your local area can be found at <http://h18006.www1.hp.com/storage/sanworks-support.html>

OpenView Storage Mirroring

Designed to go beyond periodic backup to provide continuous data protection and to ensure minimal data loss and immediate recovery from any disaster or system outage.

Financial Services

HP Financial Services provides innovative financing and financial asset management programs to help you cost-effectively acquire, manage and ultimately retire your HP solutions. For more information on these services, please contact your HP sales representative or find us on the web at: www.hp.com/go/hpfinancialservices

HP Customer Support

HP Customer Support provides a broad spectrum of services to commercial and enterprise customers, including performance and availability services such as proactive mission-critical services and support management services for deployment of the entire IT infrastructure, including HP and multivendor environments. For more information on these services, contact your HP sales representative or visit www.hp.com/hps/support

For more information

For more information about the OpenView Storage Mirroring, go to: <http://h18006.www1.hp.com/products/storage/software/sm/index.html>
To download a 60-day evaluation version of OpenView Storage Mirroring, go to: http://www.openview.hp.com/products/mirror/tc_mirror_0001.html

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4AA0-0629ENN, 06/2005

