HP OpenView Storage Data Protector software

A scalable data management solution that automates high-performance backup and recovery, from disk or tape, over unlimited distances, ensuring 24x7 business operations and maximized IT resources

HP OpenView Storage Data Protector storage software is a comprehensive data management solution with fully automated backup and high-performance recovery processes. Designed for companies—any industry or size—with experienced system administrators, it scales from heterogeneous single server environments to distributed enterprise infrastructures, maximizing IT resources and budgets while ensuring data protection services as an integral component of the overall IT offering.

Data Protector manages backup and recovery from both disks and tapes, delivering maximum data protection while providing continuous 24x7 business operations. The software is designed to simplify and to centralize backup and recovery operations by integrating a variety of techniques to eliminate backup windows. These range from on-line backup, open file backup, and instant recovery or zero-downtime backups. Its proven industry-leading instant recovery features and several other integrated disaster recovery alternatives meet the demands of the most complex enterprises so that they can recover critical data within minutes.

Data Protector simplifies the use of complex backup and recovery procedures with the fastest installation, automated routine tasks and easy-to-use features.

Key features and benefits

Efficient and comprehensive backup management:

- Eliminate backup window via: on-line backup, open file backup, zero-downtime backup or Microsoft® Volume Shadow Copy Service (VSS)
- Data protection using both disk and tape
- Broad compatibility of operating systems, applications, drives, libraries and disk arrays

High performance with faster recovery:

- Recovers terabytes of data in minutes, with disk-based instant recovery
- Full range of bare-metal recovery options, allowing easy and fast recovery of a server by booting from CD-ROM, disk or tape

Scalable and centrally manageable:

- A single product that scales from single server environments to distributed enterprise infrastructure
- Automated routine tasks; ease of deployment and use; consistent look and feel; simple, modular product and licensing structure

Business rule driven device and media management:

- Built-in media management
- Library sharing between multiple systems and multiple platforms

Seamless integration with HP OpenView:

- Allows defining, managing and measuring data protection services as an integral component of the overall IT services
- Enables end-to-end management of complete IT environments (Operations)

What's new?

Advanced backup to disk:

- Improves the backup process with continuous backup of transaction log files, backup of slow clients without multiplexing, easy resource access and sharing, plus backup in tape-less branch offices, while offering fast and easy configuration and licensing
- Meets the demand for fast and direct restore from disk with transparent access to data migrated to tape. This offers the ideal solution for customers who want to stage the backup on fast central disk space before moving it to tape.

Device and media management:

- Provides capabilities such as library sharing, load balancing, multiplexing, media copy, device virtualization, built-in data retention management and media allocation policies
- Eliminates the single point of failure in a SAN through multi-pathing software (HP StorageWorks Secure Path, HP StorageWorks Auto Path or EMC PowerPath)

Backup mirroring:

- Mirrors media sets over unlimited distances at highest performance via shared memory. This simplifies preparations for a potential data center disaster recovery and offers remote long-term archiving combined with fast local tape access
- Eliminates risk of data loss resulting from defect tapes

Easier configuration and management of large SANs:

- Simplifies SAN device configuration and optimizes shared device access by using multiple paths instead of logical devices
- Includes automatic handling of changed SCSI addresses

Eco-system coverage enhanced:

- Extends the existing broad compatibility of operating systems, applications, drives, libraries and disk arrays and now also supports the Data Protector zero-downtime backup and instant recovery features through the SMI-S (Storage Management Initiative Specification) industry standard
- Includes updated integrations with HP OpenView, supporting the latest releases

Ordering information

	Product number	Product description	Model
Starter packs	B6961AA	Data Protector starter pack	Single drive, for Windows®
	B6951DA	Data Protector starter pack	Single drive, for Sun Solaris
	B6951AA	Data Protector starter pack	Single drive, for HP-UX
	B6961BA	Data Protector starter pack	Single drive, for Windows LTU only
	B6951CA	Data Protector starter pack	Single drive, for Sun Solaris LTU only
	B6951BA	Data Protector starter pack	Single drive, for HP-UX LTU only
	B6960MA	Data Protector starter pack	Single drive, media only
	B6960LA	Data Protector starter pack	Single drive, manuals only
Drive and library extensions	B6963AA	Data Protector backup drive	For Windows, NetWare or Linux® (Intel®)
	B6953AA	Data Protector backup drive	For UNIX®, NAS, SAN
	B6957BA	Data Protector library extension	61–250 slots
	B6958BA	Data Protector library extension	Unlimited slots
Functional extensions	B6965BA	Data Protector on-line extension	For Windows
	B6955BA	Data Protector on-line extension	For UNIX
	BA153AA	Data Protector open file backup	1 server
	BA153BA	Data Protector open file backup	10 servers
	BA155AA	Data Protector open file backup	1 enterprise server
	BA154AA	Data Protector open file backup	5 workstations
	BA152AA	Data Protector open file backup	Media only
	B6966AA	Data Protector manager-of-managers extension	For Windows
	B6956AA	Data Protector manager-of-managers extension	For UNIX
	B7038AA	Advanced backup to disk	1 x TB
	B7100AA	Media operations	1 x 2,000 media
	B7101AA	Media operations	1 x 10,000 media
	B7102AA	Media operations	Unlimited media
	B6960EA	Functional extensions	Manuals only
	B7023CA	Data Protector zero-downtime backup extension	For HP StorageWorks XP disk arrays and compatible
	B7025CA	Data Protector zero-downtime backup extension	For HP disk arrays VA and EVA
	B6959CA	Data Protector zero-downtime backup extension	For EMC Symmetrix
	B7026CA	Data Protector instant recovery extension	For HP StorageWorks XP disk arrays and compatible
	B7028AA	Data Protector instant recovery extension	For HP disk arrays VA and EVA
	B7022BA	Data Protector direct backup	Using NDMP
	B7027AA	Data Protector direct backup	For HP StorageWorks XP disk arrays and compatible
Single server edition	B7020DA	Data Protector single server edition	For Sun Solaris
	B7020AA	Data Protector single server edition	For HP-UX
	B7030BA	Data Protector single server edition	For Windows LTU only
	B7020CA	Data Protector single server edition	For Sun Solaris LTU only
	B7020BA	Data Protector single server edition	For HP-UX LTU only
	B7031AA	Data Protector single server edition	Migration to the starter pack for Windows
	B7021DA	Data Protector single server edition	Migration to the starter pack for Sun Solaris
	B7021AA	Data Protector single server edition	Migration to the starter pack for HP-UX
	B7030AA	Data Protector single server edition	For Windows

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What's included	The HP OpenView Storage Data Protector starter pack includes the LTU (license to use), media and manuals. The LTU in the starter pack is for a management system; unlimited number of backup clients (agents) on any platform; one backup drive license (directly attached to a system, used in a SAN, NAS or used for server-less backup); built-in media management; library sharing between multiple systems and/or management systems; cluster support; SAN support (with Cell Manager HP-UX, Solaris); disaster recovery alternatives; service-driven management through integrations into HP OpenView; sophisticated reporting (in Data Protector GUI and via web); and libraries with up to 60 slots (including robotic control—for control of tape drives and tape library systems).
Warranty and support	HP warrants only that the software media will be free of physical defects for a period of ninety (90) days from delivery. Customer Care Standard (5 x 8 unlimited telephone support, timely product upgrades, direct access to eCare. The first year of customer support is included with each OpenView software product.)
	Customers can extend their telephone coverage hours to 24 x 7 by purchasing Customer Support 24 x 7. These products include unlimited telephone support during coverage hours (Standard 8 x 5 or Extended 24 x 7), software update service and access to eCare. For customers with support contracts, eCare is available also for submitting cases (calls) as well as phone-in assistance. Software Update Service proactively sends all major and minor software updates to the customer contact registered with the product.
Services	Customers wanting a more personalized or mission-critical offering can also order the following premier services: HP OpenView Advantage Service Proactive 24: Proactive support for software management servers. Provides technical account advocate to proactively maintain customers' software management server(s). Benefits: Proactively prevents problems and reduces risks of unplanned downtime. Minimizes customers' support overhead. Designed for enterprise customers whose business is IT-dependent or who require proactive support to ensure stability and availability of software management servers.
	HP OpenView Premier and Critical Premier Service: Personalized service for software management environments. Provides named software engineer to partner with customer to manage their environments in the most cost-effective and efficient way. All of CCA benefits, plus: Named contact for reactive and proactive support activities. Trusted relationships, personalized knowledge, and attention to customer needs. Maximizes customers' ROI in HP management software. Reduces risks of IT crisis. Minimizes customers' support and operational overhead. Designed for enterprise customers with business-critical IT (extreme IT dependency) needs or who require personalized support relationship to operate, manage and evolve complex, business critical software environments.
	For more information, please visit www.hp.com/hps/storage/.
For more information	For more information on HP OpenView Storage Data Protector, contact any of our worldwide sales offices or visit our website at www.hp.com/go/dataprotector.