

HP OpenView Data Protector Implementation

HP Technology Services



Harness our expertise in deployments for OpenView Data Protector.

Many companies today face a business imperative: critical data must be accessible around the clock. And it's a complex matter to design and implement a sophisticated backup capability within a networked, multi-platform environment that serves you now, as well as in the future. The HP OpenView Data Protector Implementation Service is designed to help you optimise data backup to meet the high accessibility and performance requirements of your business. And that help is delivered to you quickly and efficiently, because our experience counts.

The HP OpenView Data Protector software package provides a reliable, centrally managed data and backup recovery solution for multi-platform environments such as HP-UX, Microsoft® Windows NT® and Windows® 2000.



HP OpenView Data Protector Implementation Service provides expert assistance with installation, configuration and system customisation. Collaborating with your IT staff, an HP technical consultant – a specialist in storage management – will determine a recommended design for backup by reviewing your system architecture, network connectivity, system configurations, data centre and backup environment, as well as your business requirements. The HP technical consultant will install, configure and verify HP Data Protector based on this design. As a final step, the HP consultant will provide a delivery worksheet and review the configuration and functionality of HP Data Protector with your network manager and designated IT staff.

Accelerate implementation of HP Data Protector in a configuration tailored to reduce the total cost of protecting valuable business data.

Service benefits

- Accelerate the implementation of HP Data Protector in a configuration tailored to reduce the total cost of protecting valuable business data
- Maximise the value of HP Data Protector by leveraging an HP consultant's expertise, gained through experience with similar system-implementation procedures
- Minimise the potential for business interruptions due to installation or configuration problems in your complex, multi-platform environment
- Obtain expert insight into the definition of your backup policies and operational procedures, as well as planning for future needs

Service-feature highlights

- Analysis of network and system architecture; review of system configuration; verification of backup manager environment, operating system and network connectivity
- Installation of HP OpenView Data Protector software and licence
- Configuration of up to 10 standalone backup devices (no robotics), or up to two tape libraries containing no more than 100 slots and 4 internal tape drives per library
- Initialisation of backup media
- Basic operational testing and configuration of HP OpenView Data Protector final backup and restore specifications
- Detailed presentation of backup configuration, test results, recommendations for your staff and delivery of an engagement summary document

| Feature | Delivery specifications |
|--|---|
| Preliminary analysis of network and system architecture | The HP technical consultant, working with a member of your IT staff, will analyse your network and system architecture, review the data centre and backup environment, and verify your operating system configuration and network connectivity to determine parameters for the HP Data Protector installation. |
| Installation of HP Data Protector software and licence | The HP technical consultant will install the HP Data Protector software package and document the results. This process includes installation of: <ul style="list-style-type: none">• HP Data Protector Cell Server HP-UX or Windows NT/Windows 2000• HP Data Protector licence• HP Data Protector clients: up to ten agents on HP-UX, Windows NT or Windows 2000 |
| Configuration of backup devices | The configuration process will encompass the following tasks: <ul style="list-style-type: none">• HP Data Protector user configuration• Media pools definition/configuration for device configuration usage• Device configuration for standalone and tape exchanger/library devices (up to 10 standalone backup devices with no robotics or up to two tape libraries containing no more than 100 slots and 4 internal tape drives per library)• Driver configuration (part of the OS settings) |
| Media initialisation | The HP technical consultant will initialise and format the media for standalone and tape exchanger devices, documenting the process and preparing a list of recommendations for data protection. |
| Basic operational testing and configuration of final backup and restore specification | The HP technical consultant will run a test backup to verify the correct configuration. This test will back up a small amount of data from each host to each configured backup device. When the correct configuration is verified, the HP technical consultant will set the backup specifications and configure the data list based on your system requirements. This process includes: <ul style="list-style-type: none">• Generating backup specifications (data lists)• Adding the logical devices to be used in the backup• Configuring concurrent, parallel backup procedures• Setting protection options for all objects in the data list• Scheduling, running and monitoring the backup• Defining and running restore The results of this process verification will be included in the engagement summary document. |
| Configuration review | The HP technical consultant will review the configuration and functionality of HP Data Protector with your IT staff and present the engagement summary report. This presentation enables significant knowledge transfer from the HP storage-management expert to your IT staff. The HP technical consultant will demonstrate the HP Data Protector product and review the service deliverables against a completion checklist. During this meeting, the HP consultant will also present recommendations for solving any problems or issues identified during the engagement. Example topics that may be covered in this review meeting include: <ul style="list-style-type: none">• Client installation• Device load balancing• Monitoring ongoing HP Data Protector activity and viewing past activity• Demonstrating the features for custom reports• Handling mount requests |

Customer responsibilities

In order for HP to deliver the HP OpenView Data Protector Implementation Service, you must:

- Ensure the system hardware, software and network connection for the management station – including a CD-ROM device for application installation – is fully operational (installed, configured and tested); the site configuration must comply with HP requirements for an HP Data Protector configuration
- Designate a single staff member who will be responsible for directing service delivery and providing HP with required information and resources in a timely and accurate manner
- Designate a UNIX® and Microsoft Windows system or network administrator who will have a centralised responsibility for being available to address system issues
- Provide a valid, full backup of the system prior to start of the engagement (make_recovery)

HP OpenView Data Protector Implementation

Obtain expert insight into defining backup policies and operational procedures, as well as planning for future needs.

Service limitations

- This service is conducted during standard business hours, excluding HP holidays
- This service does not include the following:
 - Any Data Protector advanced-backup functionality, such as multi-host configuration, manager of managers, or silo devices containing more than 100 slots and 4 internal tape drives
 - Online backup of databases via Data Protector integration or scripting
 - Online backup of SAP environments
 - Integration of HP ServiceGuard
 - Handling of offline media (vaulting)
 - Price of the HP Data Protector software package

Service options

Additional services to cover larger environments and other implementation needs are available from HP on a custom basis. A full portfolio of OpenView training is also available. Please ask your HP consultant for more details.

Ordering information

To order HP OpenView Data Protector Implementation Service, contact your local HP representative and order product number HA217AE for standalone per-event fixed service, HA217A1 to include it upfront with your hardware purchase, HA217AC as a component of HP Support Agreements or HA218AE for custom service.

For more information

HP offers an extensive portfolio of hardware, software and networking services to meet your IT needs. For additional information, contact your local HP representative.

For more information on HP Services, contact any of our worldwide sales offices or visit our website at www.hp.com/hps

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