

### Overview

## Introduction

HP Data Protector software, used by more than 41,000 customers around the world, simplifies application protection in virtual and physical environments through unified recovery and advanced automation. Global, one-touch backup policy configuration and a wide range of disk-based recovery options across HP and non-HP arrays help you meet any SLA for up to 70% less than other backup software solutions. Only Data Protector software includes single-pass disaster recovery for no additional cost and, together with HP Storage, delivers down-to-the-second application recovery - all from a centralized console. And only HP provides you with access to decades of expertise from one of the most trusted service organizations in the world. Data Protector software provides robust reporting functionality. For customers who require more sophisticated compliance and forecast planning, especially across multiple Data Protector instances, HP offers Data Protector Reporter software.

## What is Data Protector Reporter

The Data Protector Reporter management server's integrated storage management lowers the cost of acquiring, managing and reporting on a heterogeneous storage environment while providing a topical, graphical representation of Data Protector Cell manager to storage device connectivity information. HP Data Protector Reporter provides Data Protector administrators with a single, integrated console from which to manage critical operations as backup and recovery forecasting, planning and cost analysis, as well as activities such as storage provisioning, real-time event management, new application installation, and server and storage migration.

### Powerful enterprise reporting with point and click simplicity

HP Data Protector Reporter (DPR) is a competitively priced application that provides a portfolio of global, enterprise-scale reporting and management enhancements for HP Data Protector software. Some of the most significant reporting features of this software package are its ability to provide reporting of successful and failed backup jobs, identify the root cause of partial and failed backups, and troubleshoot performance issues associated to backup bottlenecks or backup performance degradation.

HP Data Protector Reporter (DPR) is a customer installable application containing the Data Protector snap-in connector that provides connectivity into the Data Protector Cell Managers, a relational database that hosts the reporting data, and an award-winning reporting engine with over 35 out-of-the-box reports. The reporting engine can be extended with an optional concurrent user license to provide customized reports, powerful ad-hoc queries and multi-site global reporting. In addition to the items listed above, DPR also provides impact analysis, capacity planning, and role based security and reporting.

### Intuitive Wizard provides fast, easy, device configuration

The Backup Host Configuration and Discovery Wizard will assist you in performing the initial discovery and configuration tasks using a single user interface. You can invoke the Backup Host Configuration and Discovery Wizard from the Getting Started page. The Discovery tab of the configuration wizard assists you to configure and discover single or multiple backup servers.. Data Protector Reporter discovers Data Protector Cell managers through an agentless discovery process. This agentless discovery process allows you to discover your backup servers without deploying host based agents.

### Data Protector Reporter Global Enterprise reporting with optional concurrent license

HP Data Protector Reporter can also be extended to give you enterprise-wide control over distributed data center operations. The software's powerful roll-up reporting capabilities provide aggregated views of distributed Data Protector cell managers. Designed for enterprises that implement multiple instances of the HP Data Protector software, the global reporting capability within HP Data Protector Reporter summarizes key storage statistics from the different cell manager domains in your storage infrastructure so you can manage enterprise-wide storage backup operations more efficiently, and implement strategic IT initiatives such as capacity planning and backup consolidation at an enterprise level. HP Data Protector Reporter provides several out-of-the-box enterprise reports-users can also easily create new reports or customize existing reports with a simple drag-and-drop interface. Lastly, users can easily drill up or down from reports to visualize data at enterprise-wide/detailed granularity.



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### Key features

- Drag-and-drop Web-based interface for authoring reports with powerful query and analysis
- Granular role-based security and integrates with existing security schemas
- Easy-to-create dashboards
- Knowledge management portal integration
- Multi-site data roll-up with global roll-up of capacity, configuration, and performance statistics

### Key benefits

- Enables worldwide access for query and analysis in a single interface
- Simplifies end users ability to assess, analyze, and share information
- Collects and reports on the backup and storage information you need for better business outcomes
- Allows users to quickly create backup reports, which saves time and reduces costs
- Enables easy creation of detailed, executive (enterprise-wide), technical, and business dashboards
- Consolidates global view for company-wide backup, capacity, configuration, and performance analysis



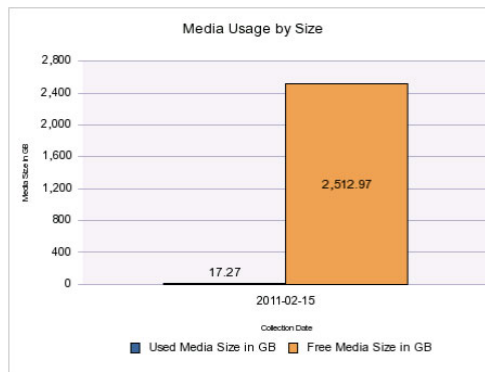
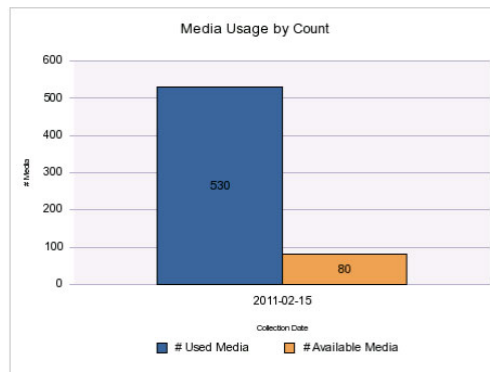
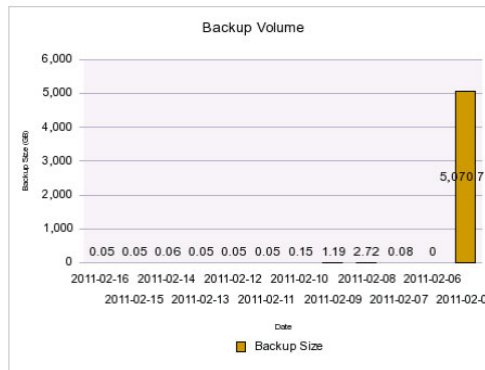
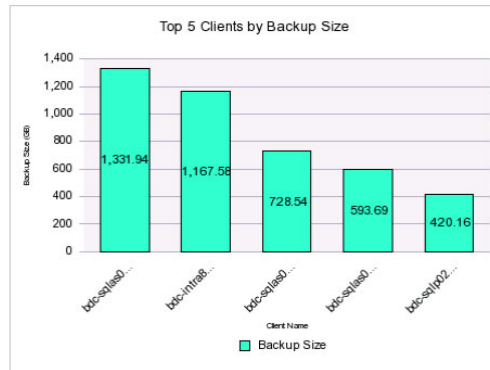
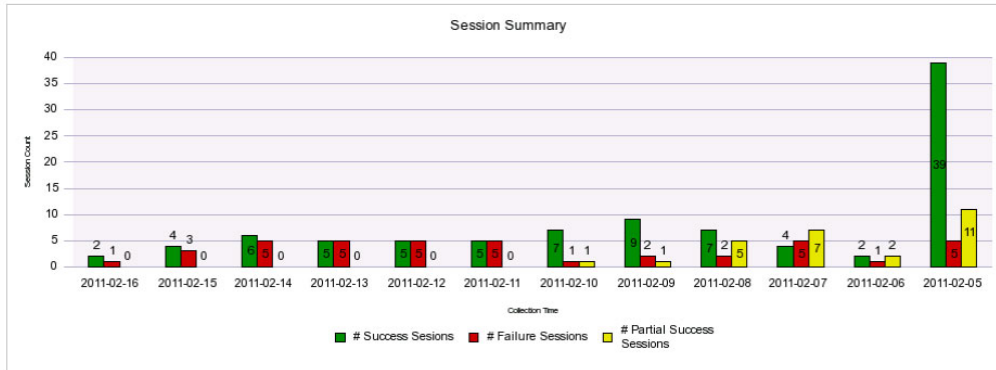
Overview

Data as of: 2011-02-18 03:56:07

**Capacity Dashboard**  
For Last 14 Days

Last Refresh Date: 2011-02-18 05:29:03

Site: **SEBASE**



Comprehensive Data Protector Reporting

Data Protector Reporter offers comprehensive reporting on Data Protector in seven key areas; **Backup Client** reports featuring failed clients with error codes definitions, the definitions are hyperlinked and Backup Volume identifying the volume amount your clients are backing up daily. **Capacity Planning Reports** featuring Backup Volume Growth Definition, identifying backup volume growth based on backup size, and the Media Utilization Dashboard that provides the media usage by media count, size and expiration size, and Drive Usage Details, clearly identifying the drive utilization each day. **Hyperlink Reports**, providing Client, Backup, and Error session details. **Performance Reports**, Client and Library performance, and Drive Throughput value calculation: backed up volume and duration. **SLA Reports**, Backup, Effective, and Summary SLA reporting. **Forecast Reports**, Featuring Backup, Client, Library, and



## Overview

media forecast reporting.



### Hardware Support and Software Pre-Requisites

#### Heterogeneous Hardware Support

- Broad coverage of HP-UX, Windows, Solaris, Tru64, OpenVMS, NetWare, Linux, AIX, and other operating environments
- HP XP/EVA, HDS, EMC Symmetrix disk array
- For detailed information on HP Data Protector Reporter support matrices please visit:  
<http://www.hp.com/go/dataprotector/dataprotectorreporter/matrix>
- The Data Protector Client is required on the management server to support the discovery of Data Protector Cell managers without a CIM extension.

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#### Installation Server Requirements

**On Systems Running  
Windows Server 2003  
(32-bit) and Windows  
2003 (64-bit x86\_64)**

The management server must meet the following minimum requirements:

- CPU Minimum: Quad core (Recommended: Dual Quad core)
- 16 GB RAM (24GB recommended).
- Addressing beyond 4GB on 32-bit OS, requires enabling Physical Address Extension (PAE) and Datacenter, Advanced Server, or Enterprise Edition
- Default: Archive Log Mode & RMAN Disabled: Minimum : 225 GB  
Recommended: 350 GB
- Optional: Archive Log Mode & RMAN Enabled: Minimum: 375 GB  
Recommended: 450 GB
- The English version of DPR can be run on North American, Asian, and European locales.
- Supports multi-homing/multiple NICs on management server
- CPU Minimum: Quad core (Recommended: Dual Quad core)
- 16 GB RAM (24GB recommended).
- Addressing beyond 4GB on 32-bit OS, requires enabling Physical Address Extension (PAE) and Datacenter, Advanced Server, or Enterprise Edition
- Default: Archive Log Mode & RMAN Disabled: Minimum : 225 GB  
Recommended: 350 GB
- Optional: Archive Log Mode & RMAN Enabled: Minimum: 375 GB  
Recommended: 450 GB
- The English version of DPR can be run on North American, Asian, and European locales.

**On Linux Systems RHEL5  
Update 5 (64-bit)  
SLES 10 SP2 (64-bit)**



### Application Platforms

Backup Application  
HP Data Protector

Versions  
5.5, 6.0, 6.1, 6.11

- Win 2K3, 2K8 SP1 SP2 R2
- Solaris 9
- HP-UX 11.11, 11.23, 11.31
- SuSE 9
- RHEL 4
- HPUX SG Cluster,
- Windows MSCS Cluster
- Supported for DP-Cell Manager Cluster and DP Manager of Managers environment.
- Support only for English OS with US-English Locale.
- Refer the HP Data Protector Support matrix on SPOCK for details.

For the latest platform, integration, cluster and device support information and other details, please consult:

<http://www.hp.com/go/dataprotectorreporter>



### Licenses, Services and Warranties

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#### Distribution Media

DVD

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#### Documentation

Data Protector Reporter software manuals are available HTML, XML, and in PDF format. The software manuals are Windows and in the /CD/Utilities/docs. Data Protector Reporter software support matrices can be found at <http://www.hp.com/go/dataprotector> Data Protector Reporter support\_matrices sub-directory.

The latest version of the Acrobat Reader software is available at: <http://www.adobe.com>.

#### Documentation

##### HP Data Protector Reporter Installation Guide

This guide describes how to install the Data Protector Reporter software, taking into account the operating system and architecture of your environment. This manual also gives details on how to obtain the proper licenses for your environment.

##### HP Data Protector Reporter Creating Reports Guide

This document provides the general background information and specific task instructions that will help you successfully create realistic reports in a complex environment

##### HP Data Protector Reporter Quick Start Guide

This guide describes how to plan, prepare for, and perform the installation and initial configuration of HP Data Protector Reporter.

##### HP Data Protector Reporter Reports Quick Start Guide

This guide provides a basic overview of how to access the reporting interface, central management console, creating, saving reports and emailing reports. The guide also guides the user in the process of restoring and refreshing backed up reports.

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#### Software Licensing

The Data Protector Reporter software product structure is based on storage utilization, sized by terabytes.

The more storage backed up daily by the various backup devices may require the purchase of Backup Manager terabyte licenses. For customized and enterprise reporting requirements, an additional concurrent license is required. The product structure is modular and offers additional features and functions of the HP Storage Essentials software.

Additional license authorizations and restrictions applicable to your software product are found at: <http://www.hp.com/go/SWLicensing>

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#### Software Warranty

HP warrants only that the software media will be free of physical defects for a period of ninety (90) days from delivery. For more information about HP Global Limited Warranty and Technical Support, visit: <http://h40059.www4.hp.com/warranty/support/tc.php>

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### Licenses, Services and Warranties

#### HP Software Support

HP Software provides a portfolio of support offerings to meet your individual business needs:

- HP Software Support 9x5
  - 24x7 web-based intelligent response
  - Software discovery
  - Software patches, updates and upgrades
  - Phone-in 9x5
- HP Software Support 24x7
  - Same as above but with 24x7 phone-in assistance
  - Rapid call-back for the most critical (Severity 1) problems
- HP Software Engineering Days
  - Technical assistance delivered either remotely or on-site by highly qualified and experienced support personnel.

**PLEASE NOTE:** Support is NOT bundled with the software license and must be ordered separately. Orders that do not include a minimum of a 1-year support contract will be rejected.

For more information on these support offerings, please see: [www.hp.com/go/hpsupport](http://www.hp.com/go/hpsupport).

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#### HP Services: Scalable, Flexible and Reliable

The HP QuickStart Services provide customers with improved speed and confidence in IT infrastructure deployment, and prepare their IT staff and processes for operational success. These services are a suite of scalable, clearly defined service engagements that provide product and solution deployment consistent with HP specifications. QuickStart Services help ensure a successful implementation, improve the productivity of your technical staff and allow your IT resources to stay focused on their core tasks and business priorities.

For more information contact your HP sales representative or authorized business partner.

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#### HP Software Education Services

HP Software Education Services provides a comprehensive curriculum for all HP software products including legacy Mercury, SPI, Openview, Opsware and Tower products. The curriculum delivers invaluable tips and tricks that can help customers maximize business outcomes using different methods of delivery at multiple locations across the world. We offer flexible learning options including instructor-led training in our classrooms, or onsite at your facility, web-based training, end user training, as well as customized training courses and professional certification programs.

We know HP software inside and out, which enables us to deliver the best training experience possible for you and your staff! Maximize the value of your HP software by enabling your staff with the tools they need to fully deploy your investment today.

To learn more about our extensive HP Software training offerings, including course detail, please visit us at: [www.hp.com/learn/hpsw](http://www.hp.com/learn/hpsw)

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#### HP Financial Services

HP Financial Services provides innovative financing and financial asset management programs to help customers cost-effectively acquire, manage, and ultimately retire their HP solutions. For more information on these services, please contact your HP sales representative or visit:

[www.hp.com/go/hpfinancialservices](http://www.hp.com/go/hpfinancialservices)





## *Licenses, Services and Warranties*

### Product Number Coding Rules

Product number	Description
BxxxxXA	In case that this product contains manuals, they are in ENGLISH.
BxxxxXJ	Japanese manuals
BxxxxXF	French manuals
BxxxxXAE	"E-Delivery" version. All Data Protector licenses can be ordered electronically - licensing, media, and manuals will all be delivered to the customer via e-mail. A "ship to" e-mail address must be provided at the time of ordering.

This option is available for all of the product numbers listed in the rest of this section. Simply add an "E" at the end to get the appropriate SKU number.



## Configuration Information

### Software License Product Numbers

Product Name	Description	Part Number
HP Data Protector Reporter	License Only for Windows	T4666AA
	for Linux	T4666AA
E-Delivery	for Windows	T4666AAE
E-Delivery	for Linux	T4666AAE
	<b>Backup Up Manager Additional Licensing</b>	
	5TB	T4667AA
E-Delivery	5TB	T4667AAE
	<b>Media Only</b> (all platforms/languages)	T4283EA
E-Delivery	<b>Media Only</b> (all platforms/languages)	T4283EAE
	<b>Report Optimizer Concurrent License</b>	
	for Windows	T9422AA
	Linux	T9422AA
E-Delivery	for Windows	T9422AAE
	Linux	T9422AAE

To learn more, visit [www.hp.com/go/im](http://www.hp.com/go/im)

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