

rapidDP

Continuous Data Protection

Comfortable backup solution for Microsoft Windows environment

rapidDP is a turnkey backup concept. Using the Microsoft System Center Data Protection Manager 2010 (Enterprise) it is possible to backup and easily recreate the „system state“ and data from applications such as MS SQL Server, Microsoft Exchange, Microsoft SharePoint and / or all files under MS Windows 2003 and MS Windows 2008 Server.



rapidDP protects Windows data by continuously recording data changes using application-capable agents at byte and block level. In doing so, it creates an easy to-manage, robust hard disk/tape data backup solution, and enables loss-free and crash-resistant recreation (with disaster recovery !) of various applications with a single click.

rapidDP systems enable the user to recreate data within minutes using rapid and reliable data carriers instead of having to recreate the data using slow and less reliable media.

rapidDP systems all combine the advantages of various data carrier technologies, and uses the experience gained by Microsoft in the Windows Server Technology sector to reduce requirements on infrastructure.

rapidDP systems can be used to implement technically advanced and extensive data backup solutions in Microsoft environments which also meet the highest requirements made on data security by small, medium-sized and large companies.



rapidDP 208, 8 Bay SAS-/ SATA II 2U

- maximum gross capacity up to 16.0 TByte
- redundant power supply , 2x 500 Watt
- 87.63 mm (H) x 444.50 mm (W) x 673.10 mm (D)



rapidDP 316, 16Bay SAS-/ SATA II, 3U

- maximum gross capacity up to 32.0 TByte
- redundant power supply , 3x 350 Watt
- 132.08 mm (H) x 444.50 mm (W) x 710 mm (D)



rapidDP 524, 24Bay SAS-/ SATA II, 5U

- maximum gross capacity up to 48.0 TByte
- redundant power supply , 3x 500 Watt
- 220.98 mm (H) x 444.50 mm (W) x 710 mm (D)



rapidDP 848, 48Bay SAS-/ SATA II, 8U

- maximum gross capacity up to 96.0 TByte
- redundant power supply , 4x 550 Watt
- 355,60 mm (H) x 444.50 mm (W) x 736 mm (D)



rapidDP 208T, 8Bay SAS-/ SATA II, Tower

- maximum gross capacity up to 16.0 TByte
- redundant power supply , 2x 500 Watt 8 Bay Tower
- 427mm (H) x 220mm (W) x 600mm (D)



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rapidDP

Capacity

- Basic units from 250 GByte up to 96.0 TByte
- Scalabler with external extensions

Management

- Storage manager
- Intuitive user interface (GUI)

Backup solution for:

- Windows Server 2003 through 2008 R2 (incl. Hyper-V)
- Microsoft SQL Server 2000 through 2008 R2
- SAP running on MS SQL Server
- Exchange Server 2003 through 2010
- Microsoft Virtual Server 2005 R2
- Hyper-V Server 2008 and 2008 R2
- Microsoft Office SharePoint Server 2003 through 2010
- Windows XP Professional SP2
- All Windows Vista and 7 Versions except Home

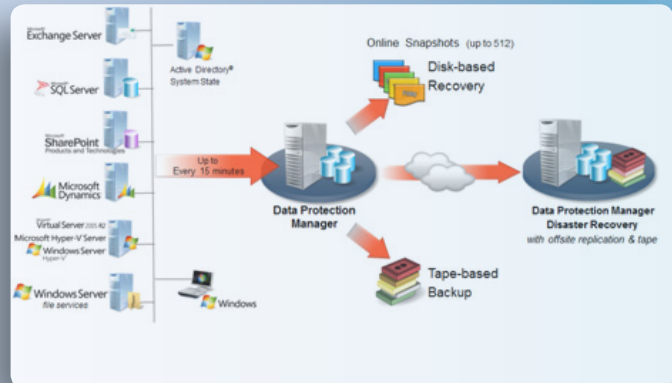
„SQL Protection Group“



System reliability

- genuine Hardware Raid
- supports RAID Levels:
0, 1, 1E, 10, 3, 5, 6, 30, 50, 60, JBOD
- setup of high-availability solutions (clustering)
- data replication with DFS and FRS
- redundant components (power supply, ventilator)
(rapidDP 104 only single power supply)
- LAN Trunking support (IEEE 802.1q)

„Continuous Data Protection“ with DPM 2010



Advantages compared with other backup solutions

- ready-for-connection system
- optimised MS backup procedures for:
 - DomainController with Active Directory
 - MS SQL databases
 - MS Exchange Server
 - MS Share Point Services
 - MS File and Cluster Server
- loss-free recovery using “Point in time” timestamp
- very low recovery times
- self service user recovery
- host-based MS virtual server backups
- “Disk-to-disk-to-tape” concept for data archiving
- Advanced data de-duplication technology
- Remote server backup for central branch office backup
- intuitive graphic user interface



rear view rapidDP 848



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