

Data Protection Manager 2010 Overview



On February 8th, 2010, Microsoft released the Release Candidate (RC) version of the third generation of System Center Data Protection Manager (DPM), previously called "DPM v3" or "Zinger".

[Product Overview of DPM 2010](#)

DPM 2010 builds on the success of DPM 2007 as the Microsoft backup and recovery solution for Windows customers:

Continuous data protection of Windows application and file servers to seamlessly integrated disk, tape, and cloud — with support for a growing list of Microsoft technologies, such as:

- Windows Server from 2003 through 2008 R2
- SQL Server 2000 through 2008 R2
- Exchange Server 2003 through 2010
- SharePoint Server 2003 through 2010
- Dynamics AX 2009
- Essential Business Server 2008 and Small Business Server 2008
- SAP running on SQL Server

Along with new workloads and support of the latest generation of Microsoft application servers, these platforms are gaining several new protection and recovery capabilities. Some enhancement examples include:

- SQL Server database administrators will see up to 2000 databases protected by a single DPM server and will get a self-service restore capability so that authorized DBAs can restore data themselves. Also, you will be able to protect entire instances of SQL Server, where all new databases will be automatically protected.
- SharePoint administrators will also see new content databases be automatically protected and will no longer need a recovery farm for Office "14" servers to do individual item recovery from DPM 2010.

Robust and flexible protection and recovery for the following **Microsoft virtualization** environments:

- Microsoft Virtual Server 2005 R2
- Windows Server 2008 with Hyper-V
- Windows Server 2008 R2 with Hyper-V
- Hyper-V Server 2008 and 2008 R2
- Protection of Live Migration-enabled servers running on CSV in Hyper-V R2

- Flexibility to protect virtual machines from Windows guests or from the hypervisor host
- Host-based backups will now enable single-item restores from within the VHD
- Ability to restore virtual machines to an alternative host

Industry-leading Windows client protection:

- Protection of Windows XP through Windows 7
- Centralized policy management from DPM 2010, while backups occur while laptops are online or offline by managing policies within the local VSS client/backup tools
- Restores can also be done while online or offline—from the local repository or the DPM media
- Intelligent and customizable filtering to ensure the right data gets backed up

Scalability, reliability, and manageability:

- Up to 100 servers, 1000 laptops, or 2000 databases protected by a single DPM server
- Significant auto-protection, auto-healing, and reduced alerting for a more “fire and forget” experience
- Enhanced disaster recovery options for long-distance data protection and business continuity initiatives