

Hitachi Data Systems Solutions for Microsoft® SharePoint® Server 2007

Simple, reliable and scalable storage solutions from Hitachi Data Systems deliver unparalleled performance and protection for Microsoft Office SharePoint Server applications.

Protect Your Data – And Your Investment

The SharePoint Challenge

Analysts estimate that as much as 80 percent of all data is unstructured and 90 percent of that data is currently unmanaged. With the recent adoption of Microsoft Office SharePoint Server, businesses have been able to easily build and deploy content management and collaboration portals to manage this data. The rapid adoption of SharePoint Server has left many businesses struggling to scale their storage infrastructure and protect these newly centralized content repositories. As more and more content is centralized, the challenge to maintain a fast, reliable, available and scalable infrastructure becomes critical. In addition, businesses are also faced with more regulatory compliance issues that add complexity and cost.

Fortunately, Hitachi Data Systems has the answer. With a wide range of storage hardware and software solutions to meet SharePoint Server needs, it's the company you can trust to deliver the best solution.

Here are some ways Hitachi Data Systems will help you protect not only your data but your investment as well.

Scalable Architecture

The explosive growth of unstructured data and the use of SharePoint Server to help consolidate and manage it require a storage partner as fast and flexible as your business. By trusting your data to Hitachi Adaptable Modular Storage you will be covered. The most scalable, high performance, high availability systems in their category are ideal for small and medium enterprises that need an upgradable storage path to keep pace with their data. Business benefits include:

- Fibre Channel, iSCSI or network attached storage (NAS) connectivity
- Fibre Channel or cost efficient SATA intermix drives
- Hitachi Cache Partition Manager feature
- RAID-6 data protection
- Hitachi Logical Unit Migration software

Data Protection

As data is consolidated into SharePoint repositories, the impact of downtime affects more employees and costs more. Being able

to rapidly recover from logical corruption or the event of a hardware failure becomes critical. With Hitachi Protection Manager software you can automate nondisruptive online backups of your Microsoft NTFS, Exchange, SQL Server® and SharePoint environments while providing rapid recovery in case of database corruption or other forms of outage. Protection Manager uses the Microsoft Volume Shadow Copy Service (VSS) and Microsoft Virtual Device Interface (VDI) framework to synchronize and automate operations with those applications. Not only is this a rapid recovery solution, but it also, by using Hitachi Copy-on-Write Snapshot technology within the storage system, allows you to maintain multiple copies of your data for test and development purposes. Business benefits include:

- Point-in-time copies of only changed blocks in Copy-on-Write Snapshot data pool
- Instantaneous restore of just the data you need
- Versioning of backups for easy restore

- RAID protection of all Copy-on-Write Snapshot copies
- Near instant copy creation and deletion
- Integration with industry leading backup software applications

Regulatory Compliance

With compliance laws like Sarbanes-Oxley and HIPAA putting more pressure on businesses to secure and retain data longer, it is important for businesses to invest in an architecture that can help them reduce the costs of content archival, search and retrieval. Hitachi Data Discovery for Microsoft SharePoint provides ingestion and disposition from SharePoint 2007 to the Hitachi Content Platform. Hitachi Data Discovery for Microsoft SharePoint also

helps to eliminate SQL Server fixed capacity limitations by automating the migration of “blobs” to Hitachi High-performance NAS. Business benefits include:

- Seamless and simplified integration with SharePoint 2007 and the Hitachi Content Platform
- Cost effective, searchable and scalable tamperproof archive and restore capabilities for multiple data types
- Ease of training and enhanced usability for non-IT and IT staff
- Preservation of SharePoint 2007 content for e-discovery
- Enforcement of retention policies on business critical documents created in SharePoint 2007

Hitachi Data Systems: the Smart Choice for SharePoint Server

Microsoft and Hitachi Data Systems have a long history of partnership in support of joint customers. Hitachi storage solutions are installed in the Microsoft Partner Solutions Center and Enterprise Excellence Center, which are excellent venues to test a range of SharePoint Server deployment scenarios that demonstrate the winning combination of Hitachi storage management software and Microsoft applications.

Hitachi Data Systems Corporation

Corporate Headquarters

750 Central Expressway
Santa Clara, California 95050-2627 USA
www.hds.com

Regional Contact Information

Americas: +1 408 970 1000 or info@hds.com
Europe, Middle East and Africa: +44 (0) 1753 618000 or info.emea@hds.com
Asia Pacific: +852 3189 7900 or hds.marketing.apac@hds.com

Hitachi is a registered trademark of Hitachi, Ltd., in the United States and other countries. Hitachi Data Systems is a registered trademark and service mark of Hitachi, Ltd., in the United States and other countries.

All other trademarks, service marks and company names in this document or website are properties of their respective owners.

Notice: This document is for informational purposes only, and does not set forth any warranty, expressed or implied, concerning any equipment or service offered or to be offered by Hitachi Data Systems Corporation.

© Hitachi Data Systems Corporation 2010. All Rights Reserved. DS-040-C DG April 2010

 Printed on recycled paper.