



## Microsoft SharePoint Server 2007 and System Center Managing, deploying, and protecting SharePoint Server 2007 with System Center

### What Is System Center?

System Center is Microsoft's family of systems management solutions designed to make IT more productive and efficient by allowing the IT department to apply best practices to systems management, deployment, and data protection.

System Center solutions can work together to provide an integrated, end-to-end management solution. They are designed to simplify IT operations and to capture and analyze information about your infrastructure and business processes. They also give IT the ability to offer comprehensive management of physical and virtual infrastructures in an efficient and effective manner.

### Benefits of Using System Center with SharePoint Server 2007

Microsoft Office SharePoint Server 2007 is the driving force behind companies building integrated workflow and collaboration systems. With SharePoint, businesses leverage in-house expertise; build teams to accomplish project tasks; and manage content and workflow, regardless of the physical locations of the participants.

A SharePoint infrastructure benefits in these ways from System Center's ability to help keep it healthy and available:

- **Maintains Complex SharePoint Servers**  
Infrastructures require tools to manage and monitor. Keeping those farms running in optimum health keeps

business processes functioning smoothly.

- **Deploys Standardized Configurations**  
Keeping the individual SharePoint Servers updated and patched to a consistent level can be a time-consuming task. System Center used with SharePoint Server gives the administrator better control over what is going on in their SharePoint environment.
- **Protects Data for SharePoint Server**  
System Center provides a key component for running and maintaining a successful SharePoint infrastructure.

### Better Together: System Center and SharePoint Server 2007

There are three members of the System Center family that are most applicable to IT administrators responsible for SharePoint Server 2007 installations:

- **System Center Configuration Manager 2007**  
Configuration Manager controls software updates, deployment and inventory. By using the Desired Configuration Management feature (DCM), the SharePoint administrator can build a dynamic baseline configuration for the SharePoint servers and monitor compliance with that baseline. There are three Configuration Management packs for SharePoint: Basic, Intermediate, and Comprehensive. Each

adds additional configuration items and settings that can be controlled when defining your SharePoint configurations.

- **System Center Operations Manager 2007**  
System Center Operations Manager provides an end-to-end service management and monitoring solution for an entire Windows IT environment.

The SharePoint 2007 Management Pack will give Operations Manager the ability to provide in-depth health reports with an included knowledgebase that provides detailed information about health status issues and alerts. SharePoint administrators can then get an enterprise-wide view of the health, performance, and stability of all of their managed servers from a single console.

- **System Center Data Protection Manager 2007**  
Data Protection Manager 2007 (DPM) was designed from the ground up to protect the Microsoft SharePoint workload.  
  
With DPM 2007, Express Full backup protection uses the SharePoint referential VSS writer to handle all data communications between SharePoint and the DPM server. This provides data protection without any interruption of the SharePoint server.



System Center Product	Benefits for SharePoint Server
System Center Operations Manager 2007	<ul style="list-style-type: none"><li>• Inventory discovery and management</li><li>• Events and alerts display</li><li>• Multiple views ready to use out-of-the-box</li><li>• SharePoint customization with Management Packs</li></ul>
System Center Configuration Manager 2007	<ul style="list-style-type: none"><li>• Enforce network SharePoint policy by ensuring that certain baseline configurations are met</li><li>• Keeping servers up to date with the latest patches and software updates</li></ul>
System Center Data Protection Manager 2007	<ul style="list-style-type: none"><li>• Lossless protection and flexible restore points for backups of SharePoint and SQL Server data</li><li>• Continuous data protection is achieved by capturing data changes as they occur in real-time</li><li>• Central point of backup for all SharePoint servers</li></ul>

### For Further Information

#### SharePoint Server 2007 Home

<http://www.microsoft.com/sharepoint/>

#### System Center Home

<http://www.microsoft.com/systemcenter/>

#### System Center Configuration Manager 2007

<http://www.microsoft.com/systemcenter/configmgr/>

#### System Center Operations Manager 2007

<http://www.microsoft.com/systemcenter/opsmgr/>

#### System Center Data Protection Manager 2007

<http://www.microsoft.com/systemcenter/dpm/>

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