

## **MOC 50213A - Implementing Data Protection Manager 2007**

**Number of Days:** Two (2)

This two-day instructor-led course provides students with the knowledge and skills to implement Data Protection Manager (DPM) 2007.

### **Instructors:**

The instructors that deliver this course are experienced, enterprise consultants who have experience in the deployment of Operations Manager. All of our instructors have real-world expertise and are both accomplished consultants and excellent presenters that make the delivery interesting and provide insight into real world issues that they have had to provide solutions to.

### **Description:**

This course is intended for IT professionals who are responsible for installing and configuring DPM 2007, and for using DPM 2007 to protect data and applications.

This class is consists of the following sessions:

**Session 1:** Installing and Configuring Data Protection Manager 2007

**Session 2:** Protecting and Recovering SQL Server Data with DPM 2007

**Session 3:** Protecting and Recovering Exchange Server Data with DPM 2007

**Session 4:** Protecting and Recovering SharePoint Server Data with DPM 2007

**Session 5:** Protecting and Recovering Virtualized Environments with DPM 2007

**Session 6:** Monitoring and Disaster Recovery in DPM 2007

### **Session 1: Installing and Configuring Data Protection Manager 2007**

This session introduces the Data Protection Manager (DPM) 2007 product and discusses installation requirements for the DPM 2007 server. It also provides step-by-step instructions for installing DPM 2007 servers and explains how to perform required and optional post-installation configuration tasks on DPM 2007 servers.

#### **Lessons**

- Introducing Data Protection Manager 2007
- Examining the Installation Requirements for DPM 2007

- Installing DPM 2007
- Performing DPM 2007 Post-Installation Tasks

**Lab : Installing DPM 2007**

- Installing DPM 2007 (simulation)

**Lab : Configuring DPM 2007**

- Configuring DPM Storage Pools
- Deploying DPM Protection Agents
- Configuring DPM Protection Groups
- Configuring DPM Server Settings

**Session 2: Protecting and Recovering SQL Server Data with DPM 2007**

This session describes what you need to know when you plan protection of your SQL Server data and how best to protect it with DPM 2007. It also explains how to recover your SQL Server data with DPM 2007.

**Lessons**

- Planning SQL Server Protection
- Planning Protection Configurations for SQL Server
- Protecting SQL Server Data with DPM 2007
- Recovering SQL Server Data with DPM 2007

**Lab : Protecting SQL Server Data**

- Creating New Protection Groups for SQL Server 2005 and SQL Server 2008 Using the DPM 2007 Administrator Console
- Creating New Protection Groups for SQL Server 2005 Using the DPM 2007 Management Shell

**Lab : Recovering SQL Server Data**

- Restoring a SQL Server 2005 Database to a New Name
- Restoring a SQL Server 2005 Database to SQL Server 2008
- Restoring a SQL Server 2005 Database to a Network Folder
- Restoring a SQL Server 2005 Database Using Transaction Logs

**Session 3: Protecting and Recovering Exchange Server Data with DPM 2007**

This session describes what you need to know when you plan protection of your Exchange Server data and how best to protect it with DPM 2007. It also explains how to recover your Exchange Server data with DPM 2007.

**Lessons**

- Planning Exchange Server Protection
- Planning Protection Configurations for Exchange Server
- Protecting Exchange Server Data with DPM 2007
- Recovering Exchange Server Data with DPM 2007

**Lab : Protecting Exchange Server Data**

- Creating New Protection Groups for Exchange Server 2007 Using the DPM 2007 Administrator Console
- Creating New Protection Groups for Exchange Server 2007 Using the DPM 2007 Management Shell

**Lab : Recovering Exchange Server Data**

- Restoring an Exchange Server 2007 Storage Group
- Restoring a Single Exchange Server 2007 Mailbox

**Session: Protecting and Recovering SharePoint Server Data with DPM 2007**

This session describes what you need to know when you plan protection of your SharePoint Server data and how best to protect it with DPM 2007. It also explains how to recover your SharePoint Server data with DPM 2007.

**Lessons**

- Planning SharePoint Server Protection
- Planning Protection Configurations for SharePoint Server
- Protecting SharePoint Server Data with DPM 2007
- Recovering SharePoint Server Data with DPM 2007

**Lab : Protecting SharePoint Server Data**

- Creating New Protection Groups for Office SharePoint Server 2007 Using the DPM 2007 Administrator Console
- Creating a SharePoint Recovery Farm

**Lab : Recovering SharePoint Server Data**

- Restoring an Entire MOSS 2007 Server Farm
- Restoring an Entire MOSS 2007 Server Farm to a Network Folder
- Recovering a Single SharePoint Site

**Session 5: Protecting and Recovering Virtualized Environments with DPM 2007**

This session explains how to protect virtualized environment data by using DPM 2007, and explains how to recover your virtualized environment data by using DPM 2007.

**Lessons**

- Protecting Virtualized Environment Data with DPM 2007
- Recovering Virtualized Environment Data with DPM 2007

**Session 6: Monitoring and Disaster Recovery in DPM 2007**

This session explains how to monitor DPM 2007, and how to prepare for and perform disaster recovery in DPM 2007.

**Lessons**

- Monitoring DPM 2007
- Preparing for DPM 2007 Disaster Recovery
- Performing DPM 2007 Disaster Recovery

**Lab : Configuring DPM 2007 Disaster Recovery**

- Backing Up the Primary DPM Server to Tape
- Preparing the Secondary DPM Server for Disaster Recovery
- Protecting the Primary DPM Server Using the Secondary DPM Server

**Lab : Switching Between Primary and Secondary DPM Servers**

- Switching Protection to a Secondary DPM Server
- Switching Protection Back to the Original Primary DPM Server