

Advanced IT Pro Course for Microsoft Office SharePoint Server 2007 and Windows SharePoint Services 3.0 Course Summary

Description

This course provides students with the knowledge and skills to plan, deploy, and configure server farm solutions with Microsoft Office SharePoint Server 2007 and Windows SharePoint Services 3.0. The course focuses on key deployment and configuration tasks.

Objectives

At the end of this course, students will be able to:

- Explain how SharePoint Technologies server roles map to a server farm environment.
- Describe how to configure SharePoint Technologies server farms.
- Describe how to secure SharePoint Technologies deployments.
- Describe how to configure information architecture and solution architecture in SharePoint Technologies deployments.
- Explain how to plan for disaster recovery and how to backup and restore SharePoint Technologies solutions.
- Explain how to manage, monitor, and troubleshoot SharePoint Technologies deployments.
- Describe how to plan for capacity and how to right-size a SharePoint Technologies deployment.
- Describe how to configure search and indexing in SharePoint Technologies deployments.
- Explain how to customize and extend SharePoint Technologies deployments.
- Describe how to configure the Business Data Catalog.
- Describe how to configure Forms and Excel Services.

Topics

- SharePoint Technologies Server Farm Architecture
- Configuring SharePoint Technologies Farms
- Securing Microsoft SharePoint Technologies Systems
- Microsoft SharePoint Technologies Solution Architecture
- Backup, Restore, and Disaster Recovery for Microsoft SharePoint Technologies
- Microsoft SharePoint Technologies Operations
- Capacity Planning and Sizing for Microsoft SharePoint Technologies
- Search and Indexing
- Customizing and Extending Microsoft SharePoint Technologies
- Configuring the Business Data Catalog
- Configuring Forms and Excel Services

Audience

This course is intended for experienced architects and administrators who have a minimum of two years experience with SharePoint Technologies.

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Course Summary (cont'd)**

Prerequisites

Before attending this course, students must have• at least two years working with SharePoint Products and Technologies in any of the following roles:

- Solution Architect
- Technical Architect
- Information Architect
- Farm Administrator
- Experience gathering and analyzing customer requirements

Duration

Five days

Advanced IT Pro Course for Microsoft Office SharePoint Server 2007 and Windows SharePoint Services 3.0 Course Outline

- I. SharePoint Technologies Server Farm Architecture**
 - A. WSS 3.0 and MOSS 2007 Server Farms
 - B. MOSS 2007 Server Farm Topology
 - C. Deploying WSS 3.0 and MOSS 2007 Farms
- II. Configuring SharePoint Technologies Farms**
 - A. Creating Shared Services Providers
 - B. Configuring Server Farms
 - C. Configuring Administration Settings
- III. Securing Microsoft SharePoint Technologies Systems**
 - A. MOSS Security Accounts
 - B. Securing Content
 - C. Securing Communications within a Server Farm
 - D. Using Server Hardening
- IV. Microsoft SharePoint Technologies Solution Architecture**
 - A. Information Architecture
 - B. Solution Architecture
- V. Backup, Restore, and Disaster Recovery for Microsoft SharePoint Technologies**
 - A. Backup and Restore
 - B. Using Microsoft SQL Server Backup and Restore
 - C. Using Microsoft SQL Server Failover Solutions
 - D. Using Data Protection Manager
- VI. Microsoft SharePoint Technologies Operations**
 - A. Managing a Server Farm
 - B. Using Microsoft Systems Center Operations Manager with SharePoint Technologies
 - C. Troubleshooting Migrations and Upgrades
- VII. Capacity Planning and Sizing for Microsoft SharePoint Technologies**
 - A. Capacity Planning
 - B. Right-Sizing Microsoft SharePoint Technologies Architectures
- VIII. Search and Indexing**
 - A. Search Architecture
 - B. Crawl and Query Processes
 - C. Search Server Layouts
- IX. Customizing and Extending Microsoft SharePoint Technologies**
 - A. Customizing Microsoft Office SharePoint Server 2007
 - B. Extending Microsoft Office SharePoint Server 2007
- X. Configuring the Business Data Catalog**
 - A. Planning the Business Data Catalog
 - B. Configuring the Business Data Catalog
- XI. Configuring Forms and Excel Services**
 - A. Microsoft InfoPath Forms in SharePoint Technologies
 - B. Excel Services in MOSS 2007