

# SharePoint Server Administration

## Course Contents

<b>BUILDING SHAREPOINT SITES</b>	<ul style="list-style-type: none"> <li>• Defining SharePoint Websites</li> <li>• Comparing SharePoint Foundation and SharePoint Server Sites</li> <li>• What Is a SharePoint Site?</li> <li>• Lists and Libraries</li> <li>• Managing Site Templates</li> <li>• Creating Customized Site Templates</li> <li>• Site Definitions</li> <li>• Granting Site Permissions</li> <li>• SharePoint Groups</li> <li>• Permissions for Lists and Items</li> <li>• Managing Meeting Workspaces</li> <li>• Creating a Meeting Workspace</li> <li>• Managing Repetitive Meetings</li> <li>• Meeting Workspace Security</li> <li>• Working with Blog Sites</li> <li>• Creating a Blog Site</li> <li>• Managing a Blog Site</li> <li>• Managing Blog Permissions</li> </ul>
<b>CONTENT MANAGEMENT IN SHAREPOINT 2010</b>	<ul style="list-style-type: none"> <li>• What Is Content Management?</li> <li>• Important CM Features</li> <li>• Web Content Management</li> <li>• Enterprise Content Management</li> <li>• Social Computing and Web 2.0</li> <li>• Managing Content Offline</li> <li>• Enhancements in Web Content Management</li> <li>• Comparing MOSS and SharePoint Server 2010</li> <li>• Differences Between SharePoint Foundation and SharePoint Server</li> <li>• Building Blocks for a Portal</li> <li>• Support for Multilingual Sites</li> </ul>
<b>SHAREPOINT ADMINISTRATION</b>	<ul style="list-style-type: none"> <li>• Setting Up for Administration</li> <li>• Controlling What Users Can Do in SharePoint</li> <li>• The Different Types of Administrators</li> <li>• Setting Permission Levels</li> <li>• Assigning Permissions to Users and Groups</li> <li>• Working with SharePoint Groups</li> <li>• Viewing Existing Permissions</li> <li>• Managing Templates, Lists, and Libraries</li> </ul>

	<ul style="list-style-type: none"> <li>• Creating a List Template</li> <li>• Copying List and Library Templates</li> <li>• Using a Site Template</li> <li>• Copying Lists and Libraries</li> <li>• Understanding Search and Indexing</li> <li>• Indexing New Content Sources</li> <li>• Indexing PDF and Other File Formats</li> <li>• Managing Search Scopes</li> <li>• Customizing Search Features</li> <li>• Managing Audience Targeting</li> <li>• Configuring the SharePoint Antivirus Feature</li> <li>• Using Command-Based Management Tools</li> <li>• Performing Typical Administrative Tasks with STSADM</li> <li>• Using PowerShell with SharePoint 2010</li> <li>• Typical Administrative Tasks with PowerShell</li> </ul>
<b>SECURING AND MANAGING SITE CONTENT</b>	<ul style="list-style-type: none"> <li>• Administration Hierarchy in SharePoint 2010</li> <li>• Server or Server Farm Administrators</li> <li>• Service Application Administrators</li> <li>• Site Collection Administrators</li> <li>• Site Administration</li> <li>• Administration Beneath the Site Level</li> <li>• Understanding Permissions</li> <li>• Permission Levels</li> <li>• Creating a New Permission Level Based on an Existing Permission Level</li> <li>• Creating a Permission Level from Scratch</li> <li>• Editing an Existing Permission Level</li> <li>• Deleting a Permission Level</li> <li>• Security Groups</li> <li>• SharePoint Security Groups</li> <li>• Active Directory Groups</li> <li>• SharePoint Security Groups versus Active Directory Groups</li> <li>• Special Groups and Authentication Options</li> <li>• Granting Permissions</li> <li>• Granting Access to a Top-Level Site</li> <li>• Breaking Inheritance and Granting User Access</li> <li>• Editing User Access</li> <li>• Managing Access Requests</li> <li>• Web Application Policy</li> </ul>
<b>BACKUP AND RESTORE</b>	<ul style="list-style-type: none"> <li>• Protecting SharePoint Content</li> <li>• What needs to be protected?</li> <li>• Backup Options</li> <li>• Backup Procedures</li> <li>• Backing Up a Single Site</li> <li>• Backing Up a Site Collection</li> <li>• Backing Up a Complete Farm</li> </ul>

	<ul style="list-style-type: none"> <li>• Restore Procedures</li> <li>• Restoring Single Items and Lists</li> <li>• Restoring a Single Site</li> <li>• Restoring a Site Collection</li> <li>• Unattached Content Database Data Recovery</li> <li>• Restoring a Complete Farm</li> <li>• Restoring a Specific Server Role</li> <li>• Recovering a SQL Server</li> <li>• Making a Backup Plan</li> <li>• Commercial Backup Tools</li> <li>• Microsoft Data Protection Manager 2010</li> </ul>
<b>UPGRADING FROM SHAREPOINT 2007 TO SHAREPOINT 2010</b>	<ul style="list-style-type: none"> <li>• Upgrade Considerations</li> <li>• What Can be Upgraded</li> <li>• Unsupported Scenarios</li> <li>• Upgrade Best Practices</li> <li>• Planning In-Place Upgrade</li> <li>• Performing the In-Place Upgrade</li> <li>• In-Place Upgrade Improvements</li> <li>• Database Attach</li> <li>• Hybrid Upgrades</li> <li>• Database Attach with AA M Redirect</li> <li>• Other Upgrade Options</li> <li>• Visual Upgrade</li> <li>• Mitigating Downtime with Read-Only Databases</li> <li>• Patching SharePoint 2010</li> </ul>
<b>MONITORING SHAREPOINT 2010</b>	<ul style="list-style-type: none"> <li>• Unified Logging Service</li> <li>• Trace Logs</li> <li>• Correlation IDs</li> <li>• Developer Dashboard</li> <li>• Logging Database</li> <li>• Health Analyzer</li> <li>• Timer Jobs</li> </ul>
<b>MANAGED METADATA SERVICE APPLICATIONS</b>	<ul style="list-style-type: none"> <li>• Advantages of the Managed Metadata Service</li> <li>• New Managed Metadata Service Features</li> <li>• Column Types</li> <li>• Content Types</li> <li>• Filtering</li> <li>• The Service Applications Architecture</li> <li>• Configuring Managed Metadata Services</li> <li>• Connecting to a Web Application</li> <li>• Managed Metadata Services</li> <li>• Getting Started with Managed Metadata</li> <li>• Using Managed Metadata in Sites</li> <li>• Column-Specific Term Sets</li> <li>• Key Usability Features</li> <li>• Metadata Navigation</li> <li>• Content Types</li> <li>• Creating and Publishing Content Types</li> </ul>

<b>BUILDING WORKFLOWS IN SHAREPOINT 2010</b>	<ul style="list-style-type: none"><li>• Why Use Workflow?</li><li>• Windows Workflow Foundation</li><li>• Workflow Basics</li><li>• Workflow Association Types</li><li>• Using the Ribbon</li><li>• Workflow Initialization</li><li>• Configuring Workflows Using the Browser</li><li>• Out-of-the-Box Templates</li><li>• Creating a SharePoint 2010 Workflow</li><li>• Editing/Deleting Workflows</li><li>• Workflow Tools in SharePoint Designer 2010</li><li>• Declarative Workflows</li><li>• Direct Workflow Associations</li><li>• Reusable Workflows</li><li>• Prototype Workflows</li><li>• Edited Versions of Standard Workflow Templates</li><li>• WSP Files</li></ul>
<b>Administering SharePoint BI</b>	<ul style="list-style-type: none"><li>• Decision Making and BI</li><li>• Applying KPIs to Goals</li><li>• Creating Scorecards with KPIs</li><li>• Understanding Dashboards</li><li>• Understanding the Architecture of PerformancePoint Services 2010</li></ul>