



SharePoint 2010 Admin Course Content:35-40hours

Course Outline

Introducing Microsoft SharePoint Server 2010

- Web Server Topology with the basic terms
- Web Server Farm
- Web Application
- Site Collection
- Site
- Platform Architecture
- IIS 7 Architecture
- SharePoint Architecture
- Logical Architecture

Installing SharePoint Server 2010 with window 2008/win 7

- Hardware Recommendations
- Preparing for Installation
- An Installation Walkthrough
- Create Active Directory Accounts for SharePoint
- Installation and Configuration Changes

Introduction to Farm Setting

- A close look to Central Administration
- System Settings
- Monitoring
- Security
- General Application Settings
- Upgrade and Migration
- Scaling to Multi Server Farm

Services Architecture

- What Happen to SSP's?
- What's new in SharePoint Services?
- Shared Services Architecture
- Service Architectural & Logical Overview



- Brief of OOB Service Applications
- Creating and configuring Service Applications
- Scaling System Services and Service applications

Creating Web Applications and Site Collections

- Creating Web Applications
- Configuring DNS and Host Headers
- Policy settings
- Planning Service Applications
- Planning Site Collections
- Creating Site Collections
- Scaling Web Applications
- Site Collection Security
- Configuring Alternate Access Mappings

Managing and Extending Web Applications

- Extending and Deleting Web Applications
- Managing General Settings
- Understanding Managed Paths
- Creating Managed Paths

PowerShell for SharePoint 2010

- Getting familiar with Windows PowerShell
- Using basic PowerShell cmdlets
- Understanding PowerShell Scripting features
- Exploring SharePoint Management Shell
- Exploring SharePoint specific PowerShell Commands
- Creating PowerShell Scripts for SharePoint 2010
- Writing Administrative Scripts for SharePoint 2010

SharePoint 2010 Security

- Item Level Security
- Exploring new permissions
- Designing Security for SharePoint Sites
- Understanding Claims-based authentication

Managing Site Collections and Databases

- Creating Quota Templates
- Configuring Quotas and Locks
- Changing Site Collection Administrators
- Viewing and Deleting Site Collections
- Managing Your Content Databases

Introducing the Feature Framework

- Features Framework benefits
- Activating and deactivating features for a site

- Document Management
- Document Libraries
- Document IDs and Document Sets
- Relational Lists
- Check Out / Check In
- Content Types
- Document Versioning
- Document Center

Enterprise Content Types and Managed Metadata

- Understanding Findability and Putability
- Content Type Syndication
- Taxonomy Services
- Design and Best Practices

Sandboxed Solutions

- Application Hosting and Customization
- Introducing Sandboxed Solutions
- Sandbox Solutions Lifecycle
- Sandbox Solutions Elements
- Creating & Deploying Code in the Sandbox Environment
- Sandbox Resource Monitoring
- Understand the developer dashboard
- Understand how to enable and disable the developer dashboard

Implementing Office Web Apps

- Implement Business Connectivity Services
- Configuring Excel Services Application
- Understanding Performance Point Services
- Configuring InfoPath Forms Services

Implementing Visio Services Features

- Implementing Access Services
- Implementing Office Web Apps

Backup & Recovery

- Back up SharePoint Content
- Restoring SharePoint Content

- High Availability Options
- Ensuring a Complete Farm Recovery

Health Monitoring and Optimization(Concepts only)

- The Developer Dashboard
- Understanding ULS Logs
- The Logging Database
- Health Analyzer and Usage Reporting
- Timer Jobs ad Server Affinity

Enterprise Search in SharePoint 2010 (Concepts and Demos only)

- Understanding Search Service concepts in SPS 2010
- Search Architecture
- Search Configuration
- Create and Configure A Content Source
- Configure Search Settings
- Add and Configure A Search Scope
- Search Refiners
- SharePoint Search Center
- People search
- User Profile based search
- Introduction to FAST Search technologies