

# SharePoint Training: Complete System Administration Course (SPTADM7, 4 jours)

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## Description

This popular SETC Certified course provides a complete discussion of SharePoint 2007 administration from installation to optimization. Beginning with a thorough discussion of server planning, participants are asked to perform a complete installation of the product as they would in a production server environment. This is followed by a series of configuration topics including the configuration of shared service providers, corporate search, application services and Office application services amongst others. The course includes a complete discussion of the performance and security requirements of a corporate SharePoint server. The discussion ends with a complete discussion on availability and fault tolerance requirements. If you need to implement a SharePoint 2007 server, this is the course for you.

## Tarifs

- Tarification: \$3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

## Plan de cours

### MOSS 2007 Components and Services

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Overview of WSS and the different MOSS SKUs

Overview of a Shared Service Provider (SSP)

The role of Windows Server 2003

The role of Active Directory and the authentication stores

The role of SQL Server

Upgrading from SharePoint 2003

### SharePoint Installation

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Different install options

Farm Topologies

Server Prerequisites

Required accounts and permissions

### SharePoint Administrative Tools

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The SharePoint Central Administration Application

Determining server roles and configuring SharePoint services

Understanding the Farm vs. Web Applications vs. Site Collections vs. Sites

Creating and administrating a Shared Service Provider

Using the SSP Administration Application

Farm Administrator vs. SSP Administrator vs. Site/Site Collection Administrator

### Creating and Configuring SharePoint Sites

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Creating and configuring Web Applications

Site collections as a scope of ownership and administrative control

Site templates included with WSS and MOSS

Creating and configuring teams sites, wikis and blogs

Creating and configuring a collaboration portal

Creating SharePoint groups and configuring permissions

### Customizing and Using SharePoint Sites

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Creating lists and document libraries

Customizing a page with Web Parts

Information Rights Management (IRM) for securing documents

- Using the Navigation controls to customize the UI
- Branding sites by applying and customizing themes
- Advanced site branding using Master Pages and custom CCS files

#### Installing and Configuring Additional Components

- Creating and using site templates (STP files)
- Adding/removing functionality using SharePoint Features
- Adding and deploying Solution Packages
- Deploying and administrating 3rd party Web Parts
- Configuring SafeControls and trust levels in the web.config file (Code Access Security or CAS)

#### Configuring and Customizing Search

- Site collection search admin vs. Central Admin search admin
- Search center, web parts, keywords, and best bets
- Discussion of the customizing options you have
- The SSP search admin experience
- Content sources, schedules, scopes, usage reports, relevancy
- Ifilters, allowed file types, site hit frequency rules

#### Profiles, Audiences, and My Sites

- Importing data from the profile store
- Using it to build audience and then targeting content with audiences
- Using My Sites for social networking and personal organization

#### Creating and configuring Internet-facing Sites

- Creating a Web Application that support anonymous access, multiple host headers, and Alternate Access Mappings
- Forms Based Authentication (FBA) in SharePoint
- Overview of MOSS WCM Features
- Creating a new SSP
- Creating a Publishing Portal site
- Firewall Considerations

#### Optimizing SharePoint 2007 Performance

- Estimating hardware and software needs
- Planning for growth
- Hard limits
- Tuning tips
- Configuring Caching in SharePoint Server 2007

#### Deploying, Moving, and Rearranging SharePoint Data

- Using the Manage Content and Structure tool
- Save site as template and Export Web Parts
- Stsadm.exe Import and Export
- Content Deployment Jobs

#### High Availability, Backups, and Disaster Recovery

- Using Antivirus to protect SharePoint
- ISA Server in front of your farm
- Discussion of high availability options
- SQL Log Shipping and SQL DB Mirroring
- Network Load Balancing
- Backups/Restores and Disaster Recovery