

# Delivery Training Abstract

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Practice Accelerator  
SharePoint 2010 Service Offerings

## Overview

This training is targeted at Microsoft Partners' technical consultants to show them how to use the resources and delivery materials contained in each offering and incorporate that into their SharePoint 2010 engagements.

## Purpose

The training will introduce the students to the materials specific to the SharePoint 2010 Offerings and will prepare them to use the Offering material in a real-world engagement. The training is designed to complement the student's pre-existing technical product knowledge and industry experience delivering SharePoint projects with best practices and knowledge to help them efficiently deliver a high-value solution to their customers.

## Audience

- Job Role: Technical project leads, technical delivery consultants
- Skill Level: 300 (scale of 100 to 400)
- Product and Technology Experience: Microsoft Office SharePoint Server 2007 and Microsoft SharePoint Server 2010 Beta 2 or later
- Preferred Learning Style: Instructor-Led Training/Presentation style.

## Student Prerequisites

This course requires that students meet the following prerequisites:

- Complete exam Microsoft® Office SharePoint® 2007: Configuring (70-630), or have equivalent experience
- Experience installing Microsoft® SharePoint® Server 2010 Beta 2 or later in a lab environment
- Listen to [Labcast](#) : SharePoint 2010 Ignite Online for IT Professionals

Experience with the following technologies is also recommended:

- Windows SharePoint Services v3 and Microsoft Office SharePoint Server 2007
- Microsoft SharePoint Foundation Services v4 and Microsoft SharePoint Server 2010
- Experience with Windows Server® 2008 and Active Directory® Domain Services
- Experience with Microsoft® SQL Server® 2008
- Experience with Microsoft® Visual Studio 2008, specifically creating and deploying SharePoint solution packages

## Registrations:

Please contact your Microsoft representative for details on registering for a class in your region

## Platform Services (Four 4 hour Modules - Online)

### Course objectives

After completing this course, students will be able to:

- Communicate the value of the Platform Services Offering
- Identify how to position the offering with your customers
- List scenarios offerings can build on and complement each other
- Describe the artifacts that make up the Services Offering, and how they are used in the context of an engagements based on the offering
- Plan and deliver an effective SharePoint engagement based on a service offering

### Tentative Agenda

#### *Module 1*

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- Introduction
  - Introduction to Offerings
  - What are Service Offerings?
- Introduction to Platform Services
  - Overview of Key Topic Areas covered in the Offering
  - Delivery Roadmap for a Platform Services Engagement
  - How to deliver a Platform Services engagement using the Microsoft Solution Framework
- Delivering the Envisioning Phase of a Platform Services engagement
  - Preparing and delivering the Kick-Off meeting
  - How to use offering content to perform discovery activities
  - Preparing for the Planning phase

#### *Module 2*

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- Planning the SharePoint 2010 Platform Architecture
  - Review the SharePoint 2010 Reference Architecture
  - Developing and documenting functional requirements
  - Learn about the four System Views for an effective architecture
  - Review of technical work tasks required to complete the architecture guide deliverable.
- Information Architecture Design and Implementation
  - Coverage of decision processes for developing elements of an Information Architecture (IA) including content types, metadata management and site architecture.
  - Process for creating a customer IA Guide which includes term store design, content type definition and management and site architecture.

### Module 3

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- Platform Governance
  - Overview and review of benefits of Governance
  - Discuss techniques for collecting, categorizing and documenting governance policies
  - Develop a governance plan using the guides and templates provided in the Platform Services Offering
- Performance and Capacity Planning
  - Designing a capacity planning methodology
  - Discuss the effects of Sandbox code on the capacity planning
- Security Design
  - Coverage of Security decision processes based on new Claims-based Authentication
  - Discussion of potential deliverables including authentication design sessions, deployment of test environment and authentication testing

### Module 4

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- Upgrade and Migration from SharePoint Server 2007
  - Coverage of decision processes for core migration scenarios
  - Review of technical work tasks for this task including gathering migration requirements, development of a migration plan, execution of the upgrade and migration activities, and validation of migrated sites.
- Building and Stabilizing the environment
  - Review the build and stabilize phases and the deliverables associated with them

**Labs:** During the course of this training, the students will be presented with various paper based labs. These labs are based on snapshots of a SharePoint Platform Services engagement project, the “Contoso Intranet Upgrade”, which provides a scenario for students to solve platform services related exercises using the engagement process and associated deliverables.

## Social Computing in SharePoint Server 2010 (4 hrs - Online)

### Course Objectives

After completing this course, students will be able to:

- Identify the architectural components of a social computing solution
- Identify the new features in SharePoint Server 2010 that should be considered for your social implementation
- Understand the high level feature areas that are required to configure or customize for a social solution
- Understand the roles and necessary skills for a social delivery team
- Articulate the correct project flow to implement a social solution
- Articulate the high level development approach including Application Lifecycle Management (ALM) to support versioning, deployment, and publishing

### Tentative Agenda

- **Overview of Social Computing Projects—setting your project up for success:** Set the scene at a high level as to the scope of work, flow of tasks, and project team requirements. This session covers the overall process of a deployment project.
- **Overview of new SharePoint Server 2010 features:** There are many new exciting features in SharePoint Server 2010, and many of them can be leveraged to improve social solutions based on SharePoint Server 2010.
- **Architecting a social deployment:** This session will review the reference architecture for a social computing engagement.
- **SharePoint Server 2010 platform features for Social Computing:** This session will review the primary social feature areas, the capabilities provided by SharePoint Server 2010, and typical customizations that will be required.
- **Upgrade approach:** This session will review the upgrade methods supported by SharePoint Server 2010, will cover a social computing upgrade that was conducted as part of the offering, and will discuss upgrade challenges in general for Social Computing.
- **Discovery and Assessment: What do we need to discover and how?** In this session, we will discuss both the tools and processes involved in the Discovery and Assessment phase while relating it closely to business requirements.
- **Labs:** Scenario-based paper labs will provide real-life situations based on common social computing scenarios.

## Enterprise Portals in SharePoint Server 2010 (4hrs - Online)

### Course Objectives

After completing this course, students will be able to:

- Identify the architectural components of a portal solution
- Identify the new features in SharePoint Server 2010 that should be considered for your portal implementation
- Articulate the SharePoint Server 2010 upgrade paths for a portal solution
- Understand the high level feature areas that are required to configure or customize for a portal solution
- Understand the roles and necessary skills for a portal delivery team
- Articulate the correct project flow to implement a portal solution
- Articulate the high level development approach including ALM to support versioning, deployment, and publishing

### Tentative Agenda

- **Overview of Enterprise Portal Projects—setting your project up for success:** Set the scene at a high level as to the scope of work, flow of tasks, and project team requirements. This session covers the overall process of a deployment project.
- **Overview of new SharePoint Server 2010 features:** There are many new exciting features in SharePoint Server 2010, and many of them can be leveraged to improve portal solutions based on SharePoint Server 2010.
- **Architecting a portal deployment:** This session will review the reference architecture for a portal engagement.
- **SharePoint Server 2010 platform features for Enterprise Portals:** This session will review the primary portal feature areas, the capabilities provided by SharePoint Server 2010, and typical customizations that will be required.
- **Upgrade approach:** This session will review the upgrade methods supported by SharePoint Server 2010, will cover a portal upgrade that was conducted as part of the offering, and will discuss upgrade challenges in general for Enterprise Portals
- **Discovery and Assessment: What do we need to discover and how?** In this session, we will discuss both the tools and processes involved in the Discovery and Assessment phase while relating it closely to business requirements.
- **Labs:** Scenario-based paper labs will provide real-life situations based on a complete portal upgrade project.

## Web Content Management for SharePoint Server 2010 (4 hrs - Online)

### Course Objectives

After completing this course, students will be able to:

- Identify the architectural components of a Web Content Management (WCM) solution
- Identify the new features in SharePoint Server 2010 that should be considered for your WCM implementation
- Articulate the SharePoint Server 2010 upgrade paths for a WCM solution
- Understand the high level feature areas that are required to configure or customize for a WCM solution
- Understand the roles and necessary skills for a WCM delivery team
- Articulate the correct project flow to implement a WCM solution
- Articulate the high level development approach including ALM to support versioning, deployment, and publishing

### Tentative Agenda

- **Overview of WCM Projects—setting your project up for success:** Set the scene at a high level as to the scope of work, flow of tasks, and project team requirements. This session covers the overall process of a deployment project.
- **Overview of new SharePoint Server 2010 features:** There are many new exciting features in SharePoint Server 2010, and many of them can be leveraged to improve WCM solutions based on SharePoint Server 2010.
- **Architecting a WCM deployment:** This session will review the reference architecture for a WCM engagement.
- **SharePoint Server 2010 platform features for WCM:** This session will review the primary WCM feature areas, the capabilities provided by SharePoint Server 2010, and typical customizations that will be required.
- **Upgrade approach:** This session will review the upgrade methods supported by SharePoint Server 2010, will cover a WCM upgrade that was conducted as part of the offering, and will discuss upgrade challenges in general for WCM
- **Discovery and Assessment: What do we need to discover and how?** In this session, we will discuss both the tools and processes involved in the Discovery and Assessment phase while relating it closely to business requirements.
- **Labs:** Scenario-based paper labs will provide real-life situations are based on a complete WCM upgrade project in order to help students solve upgrade-related exercises using the WCM offering guidance.

## Enterprise Search for SharePoint Server 2010 (4 hrs - Online)

### Course Objectives

After completing this course, students will be able to:

- Identify the architectural components of a search solution
- Identify the new features in SharePoint Server 2010 that should be considered for your search implementation
- Compare the capabilities of Microsoft SharePoint Server Search 2010 and FAST Search Server 2010 for SharePoint.
- Articulate the SharePoint Server 2010 upgrade paths for a search solution
- Understand the high level feature areas that are required to configure or customize for a search solution
- Articulate the correct project flow to implement a search solution

**Note:** Course Objectives apply to both Microsoft SharePoint Server Search 2010 and FAST Search Server 2010 for SharePoint.

### Tentative Agenda

- **Overview of Enterprise Search Projects—setting your project up for success:** Set the scene at a high level as to the scope of work, flow of tasks, and project team requirements. This session covers the overall process of a deployment project.
- **Overview of new SharePoint Server 2010 features:** This session will discuss improved capabilities of SharePoint Server 2010 Search and the capabilities of the new FAST Search Server 2010 for SharePoint product.
- **Architecting a search deployment:** This session will review the reference architecture for a search engagement.
- **Discovery and Assessment: What do we need to discover and how?** In this session, we will discuss both the tools and processes involved in the Discovery and Assessment phase while relating it closely to business requirements.
- **Labs:** Scenario-based paper labs will provide real-life situations are based on typical search implementation requirements, which provide a scenario for students to solve design and planning related exercises using the search offering guidance.

## BI Reporting & Analysis using SharePoint Server 2010 (4hrs - Online)

### Course Objectives

Learn Infrastructure Planning, Deployment and Governance to:

- Deploy self-service BI with PowerPivot for SharePoint 2010
- Enable Managed reporting with Reporting Services and SharePoint 2010
- Create Dashboard & Scorecards in SharePoint 2010

### Agenda

- **Overview of BI Reporting and Analysis**
  - Overview of Managed Self-service BI with PowerPivot for SharePoint 2010 (description of key elements of the scenario)
  - Overview of Managed Reporting Services with SQL 2008 and SharePoint 2010 (description of key elements of the scenario)
  - Overview of Dashboard and Scorecard Services with PerformancePoint Service (description of key elements of the scenario)
- **Managed Self Service BI with PowerPivot for SharePoint 2010**
  - Design Business Data Model with PowerPivot for Excel
  - Architecture Design of SharePoint 2010 for PowerPivot
  - Deployment of Managed Self-service BI Platform through SharePoint 2010