



# share

## Resources from Microsoft Education

Microsoft Office Sharepoint Server  
September 2007

**Microsoft**

## Table of Contents

Microsoft Support Options .....	2
Top-Level Resources .....	3
Webcasts .....	4
In Person Events .....	5
Archives for IT Professionals .....	5
Test Drive: Trial Software and VHD Downloads .....	6
Planning, Authentication, and Security.....	7
InfoPath Forms .....	10
Virtual Labs for SharePoint Products and Technologies .....	14
Software Development Kits .....	15
Section 508 Accessibility & Language Support .....	16
Department of Defense 5015.2 Certification .....	17
Browser Support.....	18
Mac on SharePoint Server .....	20
SharePoint Blogs and MVP Sites .....	22
Case Studies and Internet SharePoint Sites.....	22
Microsoft Partners.....	23
Books & Whitepapers .....	26
SharePoint Learning Kit, Shared Source, Open Source .....	28
Project Server 2007.....	29
STSADM.EXE Command-line Administration .....	30
Cluster Service Installation Resources.....	30
SharePoint Portal Server 2003 Migration.....	30
Content Management Server Migration .....	30
E-Learning for MOSS 2007 .....	31
MONTHLY Virtual Hands-On Labcast: Plan, Design, Deploy .....	33
Business Intelligence (SAP Integration).....	34
SQL Server 2005 Reporting Services.....	35
E-Learning for SQL Server 2005 .....	38
Visual Studio Team System .....	40

## Microsoft Support Options

### [Search the Knowledge Base](#)

The Knowledge Base has over 250,000 articles, created by Microsoft Support Professionals. If you already know the Knowledge Base article identification (ID) number, try our Knowledge Base Article ID Number Search.

### [Microsoft Volume License Services \(MVLS\)](#)

View your agreements, licenses, purchase order and volume keys, Obtain volume license product keys, Download software from the Media Subscription Kits and Software Assurance or MSDN Benefit Kits, Manage and invite users to manage licensing using MVLS

### [Download Software](#)

Find software updates, Service Packs, patches, device drivers, and downloadable Microsoft products.

### [Product Support Centers - Support Information and FAQs by Product](#)

Support information, by product, including common issues, frequently asked questions, instructions, and latest downloads. Most products include no-charge installation assistance.

### [Customer Service](#)

For non-technical assistance with product purchases, subscriptions, online services, events, training courses, corporate sales, piracy issues, and more.

### [Microsoft Technical Communities](#)

Post Your Question to a Community Newsgroup. Consult with others who use our products, including Microsoft Most Valuable Professionals (MVPs)

## LOW COST TECHNICAL SUPPORT OFFERINGS

### [Contact Microsoft](#)

### [Professional Support Options and Phone Numbers](#)

## Top-Level Resources

Stay competitive, get trained. Whether you are looking to add new skills or enhance your current ones, Microsoft offers you the most comprehensive training that enables you to build technical solutions and stay competitive today and in the future.

### [How Microsoft Does IT](#)

Best practices and experiences from Microsoft IT that give a unique, inside view into how Microsoft plans for, deploys, and manages its own enterprise solutions.

### [Education Seminars](#)

Microsoft's free training to help you learn how to maximize the investment in Microsoft products and services.

### [E-Learning from Microsoft](#)

If you learn best independently, Official Microsoft E-Learning Courses provide a simple and effective way for you to learn at your own pace and on your own schedule. Take e-learning courses to improve your skills, prepare for a project or an exam, or earn certifications. Most e-learning courses include hands-on virtual labs.

### [E-Reference Libraries](#)

Microsoft E-Reference Libraries gather the best technical information available on Microsoft products and technologies in an easy-to-use format. The four library packages—Helpdesk Support, IT Professional, Developer, and Technical E-Reference Combo—all include a powerful search engine that enables just-in-time access to critical information for fast and efficient problem solving.

### [Microsoft Press Books](#)

Find books from Microsoft Press that will enable you to get the most from Microsoft tools, technologies, and programs.

### [TechNet Virtual Lab](#)

Ever wanted to test Microsoft's newest software in a totally secure sandbox environment? Wouldn't it be great to be able to test new servers immediately, without formatting hard drives or dedicating one or more computers to the project? Now you can, with the TechNet Virtual Lab.

### [VHD Test Drive Program](#)

Using the power of virtual machines, you can now quickly evaluate Microsoft and partner solutions through a series of pre-configured Virtual Hard Disks (VHD). You can download the VHDs and evaluate them for free in your own environment without the need for dedicated servers or complex installations.

### [MSDN Blogs](#)

### [TechNet Blogs](#)

## Webcasts

### [Live Webcasts](#)

Whether you are new to Office or ready to use its more advanced features, these webcasts help you work smarter.

### [Product Support Webcasts](#)

Support Webcasts are a free Internet broadcast service provided by Microsoft. Tune in and watch live technical presentations given by Microsoft technology experts, and participate in live Q&A sessions after each presentation.

### [MSDN Events](#)

Learn insider tips and tricks for working with Microsoft tools and technologies, and live code demos.

### [TechNet Briefings](#)

Hear directly from Microsoft technology specialists who implement our products and technologies every day.

### [On Demand Webcasts](#)

### [PDC 2005 Webcasts](#)

### [Channel 9 Webcasts](#)

### [SharePoint Show](#)

### [Microsoft Events Portal](#)

### [IT's ShowTime](#)

International TechNet Webcasts

## PRODUCT SPECIFIC WEBCASTS

### [Learn SharePoint Server 2007](#)

Learn about MOSS 2007 with this collection of books, screen casts, trainings, videos, and webcasts.

### [Microsoft Office System Developers Conference 2006 Videos](#)

The Microsoft Office System Developers Conference featured more than 60 breakout sessions organized in eight technical tracks. Watch these videos and learn how to build solutions using the 2007 Microsoft Office system.

### [TechNet: An In-Depth Look at Windows SharePoint Services and Office SharePoint Server 2007 \(Level 200\)](#)

### [2007 Office System Developer Screen Casts](#)

### [Introduction to Upcoming SharePoint Products and Technologies](#)

### [Introducing SharePoint Designer](#)

### [MOSS 2007 and WSS V3 from an App Dev Perspective](#)

### [Office 2007 Partner Technical Readiness Training](#)

## In Person Events

### [Tech-Ed 2008](#)

Find out first what IT Professionals, developers, partners, industry analysts, and Microsoft experts will be learning and sharing in Orlando, Florida from June 9 to 13, 2008.

### [Microsoft Office SharePoint Conference 2008](#)

To be held from March 2-6, 2008 in Seattle, at the Washington State Trade and Convention Center; expect keynote sessions by senior Microsoft executives, 60+ sessions across several diverse tracks, and hands-on and Instructor led labs.

### [Microsoft Business Intelligence Conference](#)

This first annual event took place May 9-11, 2007 in Seattle, Washington – listen to podcasts and watch videos that showcased Microsoft's market-leading BI products, solution expertise, and customer successes.

## Archives for IT Professionals

### [Education Industry](#)

Here you'll find how-to information to evaluate, deploy, maintain, and support Microsoft technology in a learning environment.

### [Resource Kits](#)

Almost every product site has links to technical and business resources; however, you get easy access to product resource kits and guides here.

### [TechNet Archive](#)

Welcome to the TechNet Archive. We've created this Archive area so that we can continue to make available older content that is still of interest to some of our users. This allows us to streamline the content offerings on the site and keep it focused on the newest, most relevant content.

### [.NET Shows and Archive](#)

The goal of the *.NET Show* is to cover technologies that are important to a broad range of Windows and Web programmers.

### [Expert Zone Columns Archive](#)

Looking for an article you saw on the site last week (or last month)? Every column that has appeared on the Expert Zone is listed here, in chronological order.

### [Media Advice Archive](#)

Archived Media Advice columns are grouped by technology. Click the links to the archived columns to browse questions and answers. Answers refer to the latest versions of Windows Media software, unless otherwise noted.

### [TechEd 2006 PowerPoint Slides](#)

TechEd in Boston earlier this year featured some great content on Office SharePoint Server, and its WCM features. To build great web content solutions with MOSS it is paramount to understand the broad spectrum of services offered.

[VHD Test Drive Program](#)

Using the power of virtual machines, you can now quickly evaluate Microsoft and partner solutions through a series of pre-configured Virtual Hard Disks (VHD). You can download the VHDs and evaluate them for free in your own environment without the need for dedicated servers or complex installations.

[Download: Virtual PC 2007](#)

[Download: MOSS VPC \(Including 2007 Microsoft Office system\) in the VHD Program](#)

[BLOG: Announcing the RTW of WSS and Office SharePoint Server 2007 Standard and Enterprise Evaluation](#)

[Microsoft Windows SharePoint Services On-line Trial](#)

Free on-line SharePoint trial lets you experience the power of information sharing and document collaboration without any further obligations or requirements.

[Windows Server System Reference Architecture \(WSSRA\)](#)

Architectural guidance on enterprise level IT infrastructure.

**OTHER EVALUATION SOFTWARE**

[Windows Server 2003 R2](#)

[Microsoft Office SharePoint Server 2007](#)

[SQL Server 2005](#)

[Exchange Server 2007](#)

[2007 Microsoft Office system](#)

[SharePoint Designer 2007](#)

[SharePoint Designer Test Drive](#)

In Office SharePoint Server 2007, the authentication process is managed by Internet Information Services (IIS). After IIS performs authentication of users, the security features in Office SharePoint Server 2007 perform the authorization process. For more information about implementing Office SharePoint Server 2007 authorization, see [Plan site and content security \(Office SharePoint Server\)](#).

**SUPPORTED AUTHENTICATION METHODS**

Office SharePoint Server 2007 provides a flexible and extensible authentication system, which supports authentication for identity management systems that are based or are not based on the Microsoft Windows operating system. By integrating with ASP .NET pluggable authentication, Office SharePoint Server 2007 supports a variety of forms-based authentication schemes. Authentication support in Office SharePoint Server 2007 enables a variety of authentication scenarios, including:

- Using standard Windows authentication methods.
- Using a simple database of user names and passwords.
- Connecting directly to an organization's identity management system.
- Using two or more methods of authentication for accessing partner applications (for example, connecting to your partner company's identity management system for authenticating partner employees while using Windows authentication methods to authenticate your internal employees).
- Participating in federated identity management systems.

The following table lists the supported authentication methods

<b>Windows</b>	The standard IIS Windows authentication methods are supported.	<ul style="list-style-type: none"> <li>- Anonymous</li> <li>- Basic</li> <li>- Digest</li> <li>- Certificates</li> <li>- Kerberos (Integrated Windows)</li> <li>- NTLM (Integrated Windows)</li> </ul>
<b>ASP.NET forms</b>	MOSS 2007 adds support for identity management systems that are not based on Windows by integrating with the ASP.NET forms authentication system. ASP.NET authentication enables MOSS 2007 to work with identity management systems that implement the MembershipProvider interface.	<ul style="list-style-type: none"> <li>- Lightweight Directory Access Protocol (LDAP)</li> <li>- SQL database or other database</li> <li>- Other ASP.NET-based forms authentication solutions</li> </ul>
<b>Web Single Sign-On (SSO)</b>	Office SharePoint Server 2007 supports federated authentication through Web SSO vendors. Web SSO enables SSO in environments that include services running on disparate platforms.	<ul style="list-style-type: none"> <li>- Active Directory Federation Services (AD FS)</li> <li>- Other identity management systems</li> </ul>

## GENERAL RESOURCES

[Microsoft Office SharePoint Server TechCenter](#)

[Configuring Kerberos for SharePoint 2007: Part 1 - Base Configuration for SharePoint](#)

[Secure Application Access with Internet Security and Acceleration Server 2006 and Intelligent Application Gateway 2007](#)

## SECURITY GUIDANCE

[Security Tip of the Month: Making SharePoint Resources Safe for Remote Workers](#)

Learn how to safely access SharePoint portals from anywhere at any time by combining the Microsoft Intelligent Application Gateway 2007 with Microsoft Forefront Security for SharePoint.

[Shields Up! Getting Better Protection with Microsoft Forefront Security for Exchange Server and Microsoft Forefront Security for SharePoint](#)

Through tight integration with Exchange Server and SharePoint products and technologies, Microsoft Forefront Security for Exchange Server and Microsoft Forefront Security for SharePoint offer a number of valuable benefits, including improved manageability, performance, and security. This paper describes these benefits at a high level.

[Forefront Security for SharePoint Best Practices](#)

This document details the recommended settings to use when configuring Microsoft Forefront Security for SharePoint (FSSP). Following these recommendations should result in the best possible configuration for your system, thus preventing harm to your infrastructure.

[Deploying Windows Rights Management Services with Microsoft Office SharePoint Server 2007 Step-By-Step Guide](#)

This guide provides instructions for deploying Microsoft Office SharePoint Server 2007 in a Microsoft Windows Rights Management Services (RMS) with Service Pack 2 environment. It includes the necessary information for installing and configuring RMS, installing and configuring Office SharePoint Server 2007 in the newly created RMS infrastructure, and verifying that Office SharePoint Server 2007 documents can be rights-protected and consumed.

[Server Farm Security for Office SharePoint Server](#)

Explore this technical library for guidance on secure topology design checklists, planning for secure communications with a server farm, and planning for security hardening for server roles within a server farm.

[Environment-Specific Security for Office SharePoint Server](#)

This article provides server design checklists, including topology and logical architecture, and information on security hardening for server roles and secure configurations for Microsoft Office SharePoint Server 2007 features. These features include four environments: an internal team or department, an internal IT-hosted environment, an external secure collaboration environment, and an external anonymous access environment.

[Designing Security for Windows SharePoint Services](#)

This chapter from the Windows SharePoint Services 3.0 technical library provides a methodical approach to building security into your solution design for Microsoft Windows SharePoint Services 3.0. Practical, secure configurations for specific server roles are explained. The guidance for each server role includes recommended secure settings for the network, the operating system, and the applications that are installed, including Internet Information Services (IIS), Microsoft ASP.NET Framework, and Microsoft SQL Server. [Forefront Security for SharePoint 2007 User Guide](#)

Forefront for SharePoint is designed to protect servers running Microsoft Office SharePoint Portal Server 2007 or Microsoft Windows SharePoint Services 2007. Read this user guide for installation instructions and information on

Forefront Security for SharePoint Services, administration options, scan options, and reporting.[Microsoft Forefront Security for SharePoint MOM 2005 Management Pack](#)

The Microsoft Forefront Security for SharePoint MOM 2005 Management Pack supplies critical events and alerts on virus and worm activity to MOM 2005.[Seven New Features That Enhance Security in SharePoint Server 2007](#) Microsoft Office SharePoint Server (MOSS) 2007 provides a number of new features that can help you implement effective security in your organization without adding a lot of management overhead. Even better, the features are very flexible, allowing a lot of customization that ensures users can access just the information they need.

### [InfoPath 2007 Resource Center](#)

Articles, videos, references, code samples, downloads, and blogs for Microsoft Office InfoPath 2007—and links to "What's New in the 2007 Microsoft Office System" content.

### [InfoPath Team Blog](#)

Tips and tricks to get the most out of Microsoft Office InfoPath

### [eBook: Seven Development Projects for Microsoft Office SharePoint Server 2007 and Windows SharePoint Services](#)

See Chapter 7: Creating Workflows The Missing Piece of Office Productivity and Chapter 9: Microsoft Office InfoPath 2007 and Microsoft Office Forms Server 2007.

### [Facilitating Effective Employee Reviews at Microsoft](#)

This document shares the experiences of Microsoft teams in developing and deploying the Online Commitments solution using SharePoint and InfoPath 2007

### [MSDN Industry Center - Public Sector - OBA RAP for E-Forms Processing](#)

To help customers get started building OBAs, the architecture strategy team, has been building Office Business Application (OBA) reference applications for specific industries. Public Sector and DPE worked with them to build a reference application for E-forms processing, a very common scenario for our customers.

### [Security Guidelines for Developing InfoPath Forms](#)

InfoPath 2007 helps protect users against potential threats posed by maliciously authored form templates. This MSDN Library article offers best practices for developers of InfoPath forms such as how to sign the CAB files of ActiveX controls, how to sign form templates sent as an attachment to an e-mail message, and how to recognize potential security issues in the XML file associated with a form.

### [Course 4624: What's New in Microsoft Office InfoPath 2007](#)

Learn how to convert your existing Microsoft Word and Excel forms into Office InfoPath 2007 forms.

### [Collection 5268: Core Training for Microsoft Office InfoPath 2007](#)

There is a fee for this offer which includes the following e-learning courses:

- Course 5473: Getting Started with Microsoft Office InfoPath 2007
- Course 5474: Importing and Modifying Forms by Using Microsoft Office InfoPath 2007
- Course 5475: Developing Effective Forms in Microsoft Office InfoPath 2007
- Course 5476: Performing Advanced Operations in Microsoft Office InfoPath 2007

### [Collection 5404: Implementing Microsoft Office SharePoint Server 2007](#)

There is a fee for this offer which includes the following e-learning courses:

- Course 5250: Introduction to Microsoft Office SharePoint Server 2007
- Course 5251: Deploying and Configuring Microsoft Office SharePoint Server 2007
- Course 5252: Administering Microsoft Office SharePoint Server 2007
- Course 5253: Implementing Content Management Solutions by Using Microsoft Office SharePoint Server 2007

- [Course 5254: Implementing Business Forms Using Microsoft Office SharePoint Server 2007](#)
- [Course 5255: Implementing Business Intelligence Solutions in Office SharePoint Server 2007](#)

#### [Webcast: New Features in Office InfoPath 2007](#)

This webcast presents an overview of the new features in Microsoft Office InfoPath 2007 and InfoPath Forms Services. Join us to learn how you can use InfoPath 2007 to automate and extend business processes by utilizing XML and integration standards to connect electronic forms to virtually any application or system.

#### [Webcast: Developing, Deploying, and Hosting Rich Client and Browser Forms for Office InfoPath 2007](#)

This webcast presents the design-once process for InfoPath 2007, and covers debugging, deployment, and improving the performance and scalability of forms. Find out how to host the InfoPath rich client in other applications, and how to tightly integrate InfoPath 2007 forms into Web pages. We also discuss best practices for using the hosted form control to build powerful but easy-to-use solutions.

#### [Webcast: Developing InfoPath Forms for Office InfoPath 2007](#)

This webcast presents an overview of Microsoft Office InfoPath 2007 programmability features including the managed object model, template parts, and provisions for third-party hosting. We also discuss techniques for using Microsoft Visual Studio 2005 Tools for Applications (VSTA) and Microsoft Visual Studio 2005 Tools for the Microsoft Office System (VSTO) to develop Office InfoPath 2007 forms.

## WORKFLOW DEVELOPMENT IN VISUAL STUDIO

### [Windows SharePoint Services Developer Center](#)

Microsoft Windows SharePoint Services continues to provide the solution platform for the next version of Microsoft SharePoint Products and Technologies. Windows SharePoint Services 3.0 takes full advantage of Microsoft ASP.NET 2.0 and the core Microsoft .NET 2.0 runtime.

### [Workflow Development for Windows SharePoint Services](#)

You can use either Visual Studio 2005 Designer for Windows Workflow Foundation, or a declarative rules-based, code-free workflow editor, such as Microsoft Office SharePoint Designer 2007. Because each authoring tool produces workflows with different attributes and capabilities, it is worth examining each tool in detail.

### [Workflow Development in Visual Studio 2005 on MSDN](#)

Windows Workflow Foundation (WF) provides the Visual Studio 2005 Designer for Windows Workflow Foundation that enables developers to create their own custom workflows and workflow activities.

### [Webcast: Building a SharePoint workflow in Visual Studio](#)

This screen cast shows how to work with tasks in a workflow build in Visual Studio for SharePoint.

### [Software Development Kit and Enterprise Content Management Starter Kit](#)

The Microsoft Office SharePoint Server 2007 Software Development Kit (SDK) contains conceptual overviews, **programming tasks**, code samples, references, and an Enterprise Content Management (ECM) starter kit to guide you in developing solutions based on Microsoft Office SharePoint Server 2007.

[Workflow Information Center](#)

In this section, you will find technical articles, developer documentation, multimedia presentations, blog entries, and download content to support the Workflow functionality in Office SharePoint Server 2007.

[BLOG: Understanding the SharePoint calendar and how to export it to iCal format](#)

[Resources for Interoperability with Microsoft Office SharePoint Server 2007](#)

## WINDOWS SHAREPOINT SERVICES 3.0

[Download: Windows SharePoint Services 3.0](#)

[Solutions Using Windows SharePoint Services](#)

[Administrator Documentation for Windows SharePoint Services 3.0](#)

[Windows SharePoint Services in Windows Server 2003](#)

[Windows SharePoint Services 3.0 Technical Library](#)

[Windows SharePoint Services 3.0 Language Pack](#)

## SHAREPOINT SEARCH

[TechNet Webcast: Installing and configuring search in SharePoint Server 2007](#)

[TechNet Magazine: Find It All with SharePoint Enterprise Search](#)

[Directions on Microsoft: SharePoint 2007 Enterprise Search Architecture](#)

## SHAREPOINT USAGE

[SharePoint Configuration Analyzer](#)

SharePoint Configuration Analyzer is a diagnostic tool that verifies settings on your server that are critical to running Microsoft Windows SharePoint Services or Microsoft SharePoint Portal Server and to hosting Web Parts on your server. SharePoint Configuration Analyzer also reports on Web Part usage on your server and retrieves a set of log files, configuration files, and Web Part packages used by Windows SharePoint Services and Internet Information Services (IIS).

[Use Reports to Measure Site Performance and Usage](#)

How to use reports to measure site performance and usage with Microsoft Office SharePoint Designer 2007.

[TechNet: Configure Portal Usage Reporting](#)

It's simple! No complex setup or installation is required to try SharePoint Server 2007, Windows SharePoint Services 3.0, or SharePoint Portal Server 2003 running in the full-featured TechNet Virtual Lab. You get a downloadable manual and a 90-minute block of time for each module. You can sign up for additional 90-minute blocks anytime.

### **SharePoint Server 2007**

[Microsoft Office SharePoint Server 2007 Installation and Configuration](#)

[Enterprise Search: Protocol Handlers](#)

[Enterprise Search: Business Data Catalog](#)

[Enterprise Search: Configuring Microsoft Office SharePoint Server for Search](#)

[Enterprise Search Overview](#)

[Forefront Security for SharePoint Server](#)

[Getting Started with the Business Data Catalog in Microsoft Office SharePoint Server 2007](#)

[Synchronizing data between SharePoint 2007 and Groove 2007 Labcast](#)

[Synchronizing data between SharePoint 2007 and Groove 2007](#)

[What's New in Microsoft Office SharePoint Server 2007 Feature Walkthrough](#)

[Microsoft Office SharePoint Server 2007 Records Management Deployment and Configuration](#)

[Virtual Lab: Microsoft Office SharePoint Server 2007 Enterprise Features Administration](#)

[Web Content Management Overview](#)

### **Windows SharePoint Services 3.0**

[Enterprise Search: Protocol Handlers](#)

[Microsoft Windows SharePoint Services Installation and Configuration](#)

[Enterprise Search: Customizing Search](#)

[Enterprise Search: Security and Compliance](#)

[Creating Workflows for Microsoft Windows SharePoint Services 3.0](#)

[What's New in Microsoft Windows SharePoint Services 3.0 Feature Walkthrough](#)

[Introducing Content Types for Microsoft Windows SharePoint Services 3.0](#)

[Microsoft Windows SharePoint Services Installation and Configuration](#)

Business Data Catalog Samples and Utilities  
Document Management and Content Processing Samples  
Search Samples  
Records Management and Policy Samples  
Workflow Samples

**[MOSS 2007 Software Development Kit 1.2](#)**

Includes Conceptual and Class Library Reference documentation, Web Services documentation, and Developer Tools and Samples for MOSS and WSS.

Updates to the MOSS SDK conceptual topics include

[How to: Customize RSS for the Content Query Web Part](#)

[How to: Create a Minimal Master Page](#)

[Provisioning Portal Sites](#)

[Portal Site Template File](#)

[Portal \(Portal Site Template\)](#)

[Webs \(Portal Site Template\)](#)

[Web \(Portal Site Template\)](#)

[How to Create a Web Service Connection by using the Business Data Catalog Definition Editor](#)

[How to Create a Database Connection by using the Business Data Catalog Definition Editor](#)

Updates to the MOSS SDK Class Library and Web Service Reference include

[Microsoft.Office.Workflow.ISoapServerWorkflow](#)

[Microsoft.Office.Workflow.IWorkflow](#)

[Microsoft.Office.Workflow.Workflow](#)

[Microsoft.Office.RecordsManagement.PolicyFeatures.IBarCodeGenerator](#)

[Microsoft.Office.RecordsManagement.InformationPolicy.IPolicyFeatures](#)

[Workflow Web service](#)

**[WSS 3.0 Software Development Kit 1.2](#)**

Includes Conceptual and Class Library Reference documentation, Web Services documentation, and Developer Tools and Samples for WSS technology only.

## Section 508 Accessibility & Language Support

Section 508 refers to a statutory section in the Rehabilitation Act of 1973 (found at 29 U.S.C. 794d). Congress significantly strengthened section 508 in the Workforce Investment Act of 1998. Its primary purpose is to provide access to and use of Federal executive agencies' electronic and information technology (EIT) by individuals with disabilities. The statutory language of section 508 can be found at [www.section508.gov](http://www.section508.gov).

Section 508 VPATs for Microsoft products

<http://www.microsoft.com/industry/government/section508.msp>

Accessibility features and settings in Microsoft products and specialty assistive technology products.

<http://www.microsoft.com/enable/>

SharePoint Designer 2007 includes a built-in compatibility checker for common accessibility standards to help make sure web sites are easy to use for everyone. Also "Accessible Mode" in SharePoint Services provides greater accessibility for custom controls. Here is a direct link to Accessibility in the 2007 Microsoft Office system (which SharePoint Server is a part of).

<http://www.microsoft.com/enable/products/office2007/>

Whitepaper: Building Multilingual Solutions by Using SharePoint Products and Technologies

<http://office.microsoft.com/download/afile.aspx?AssetID=AM102118421033>

### INDUSTRY SITES

Electronic and Information Technology under Section 508 of the Rehabilitation Act

<http://www.section508.gov/>

Web Accessibility Initiative (WAI)

<http://www.w3.org/WAI/>

WebXACT is a free online service that lets you test single pages of web content for quality, accessibility, and privacy issues.

<http://webxact.watchfire.com/>



**REDMOND, Wash. — May 29, 2007** — Microsoft Corporation today announced that Microsoft Office SharePoint Server 2007 has received U.S. Department of Defense (DoD) 5015.2 certification. Endorsed by the National Archives and Records Administration, the 5015.2 standard on which the DoD certification is based serves as the benchmark for government and corporate organizations that manage records and documents.

“As government regulations around information management and preservation have increased, many organizations have taken a hard look at their records management practices,” said Jeff Teper, corporate vice president of the Office SharePoint Server Group at Microsoft. “We made enterprise content management a major focus during the development of Office SharePoint Server 2007, and we’re pleased that our customers can now have the confidence of knowing it has been approved through the DoD’s rigorous 5015.2 certification process.”

Microsoft utilized the SharePoint platform in meeting the DoD 5015.2 criteria, integrating Exchange Server 2007 and extending SharePoint Server 2007’s records management capabilities with an add-on pack that will be available free to customers later this year.

[Joint Interoperability Test Command Records Management Application \(RMA\) register](#)

[Complete Announcement on Microsoft’s PressPass](#)

### [Plan browser support \(Office SharePoint Server\)](#)

Updated: March 22, 2007

#### About browser support

Microsoft Office SharePoint Server 2007 supports several Web browsers that are commonly used. However, there are certain browsers that might cause some Office SharePoint Server 2007 functionality to be downgraded, limited, or available only through alternative steps. In some cases, functionality might be unavailable for noncritical administrative tasks.

As part of planning your deployment of Office SharePoint Server 2007, we recommend that you review the browsers used in your organization to ensure optimal performance with Office SharePoint Server 2007.

#### Levels of browser support

Web browser support is divided into two levels: level 1 and level 2. Although administrative tasks on SharePoint sites are optimized for level 1 browsers, Office SharePoint Server 2007 also provides support for other browsers that are commonly used. To ensure that you have complete access to all the functionality, we recommend that you use a level 1 browser for administrative tasks.

#### Level 1 Web browsers

Level 1 Web browsers take advantage of advanced features provided by ActiveX controls and provide the most complete user experience. Level 1 browsers offer full functionality on all SharePoint sites, including the SharePoint Central Administration Web site. Level 1 browsers are:

- Microsoft Internet Explorer 6.x (32-bit)
- Windows Internet Explorer 7.x (32-bit)

Note: Level 1 browser support is only available for computers running the Windows operating system.

#### Level 2 Web browsers

Level 2 Web browsers provide basic functionality, so that users can both read and write in SharePoint sites and perform site administration. However, because ActiveX controls are supported only in level 1 browsers and due to the functionality differences within different browsers, a different user experience might be provided and there could be some variances from the user experience from the level 1 browsers. Level 2 browsers are listed in the following table.

Browser	Windows	Linux/Unix	Macintosh OSX
Firefox 1.5	X	X	X
Mozilla 1.7	X		
Netscape Navigator 7.2		X	
Netscape Navigator 8.1	X		
Safari 2.0			X

If a browser is not listed in either level 1 or level 2, it is not supported. For example, older browsers — such as Internet Explorer 5.01, Internet Explorer 5.5x, Internet Explorer for Macintosh, and versions of third-party Web browsers that are earlier than the ones listed as level 2 browsers — are not supported.

#### Feature-specific compatibility listed by Web browser

The following table lists more specific feature compatibilities by browser. The compatibility is listed as either completely compatible (Y) or not compatible (N). Detailed notes for some entries are provided immediately following the table.

Feature	Firefox 1.5	Mozilla 1.7	Netscape 7.2	Netscape 8.1	Safari 2.0
Connect to Outlook/Client	Y (1)	Y (1)	Y (1)	Y (1)	Y (1)
Context menu	Y	Y	Y	Y	Y
Drag and Drop (of Web Parts)	Y (2)	Y (2)	Y (2)	Y (2)	Y (2)
Edit in Datasheet view	N	N	N	N	N
Edit In (Microsoft Office application)	N	N	N	N	N
Explorer view	N	N	N	N	N
List attachments	Y	Y	Y	Y	N (3)
Multiple file upload	N	N	N	N	N
New Document	Y (4)	Y (4)	Y (4)	Y (4)	Y (4)
Part to Part Connections	N	N	N	N	N
People Picker	Y (5)	Y (5)	Y (5)	Y (5)	Y (5)
Rich text Toolbar	N (6)	N (6)	N (6)	N (6)	N (6)
Send To	Y (7)	Y (7)	Y (7)	Y (7)	Y (7)
Web Discussions	N	N	N	N	N
Web Part menu	Y (8)	Y (8)	Y (8)	Y (8)	Y (8)
Export to Spreadsheet	Y (9)	Y (9)	Y (9)	Y (9)	Y (9)
Date Picker Control	N(10)	N(10)	N(10)	N(10)	N(10)
Summary Links Web Part	Y	Y	Y	Y	Y (11)
Excel Calculation Services	Y	Y	Y	Y	N
Slide Library	N	N	N	N	N
Excel Web Access	N	N	N	N	N
Open in Excel	N	N	N	N	N
Open Snapshot	N	N	N	N	N
Sorting and Filtering (Excel Services)	N	N	N	N	N
Signing forms (Forms Server)	Y (12)	Y (12)	Y (12)	Y (12)	Y (12)
Rich Text (InfoPath)	N (13)	N (13)	N (13)	N (13)	N (13)
Rich text editing in forms	N	N	N	N	N

**Table Key:**

Y - Compatible. All or most aspects of the user experience are equivalent. See Numbered Notes for any differences in user experience.  
N - Not compatible. Item either is not available from the menu or will not function. Unless otherwise noted, this feature requires ActiveX controls, which run only in Internet Explorer.

**Numbered Notes:**

- (1) These browsers will use the **Connect to Client** menu item on the **Actions** menu. This will open a client application that is registered to handle the stssync:// protocol, such as Microsoft Outlook.
- (2) Web Parts cannot be placed by using drag and drop. You must click **edit** on the Web Part, select **Modify Web Part**, and select the zone from the **Layout** section of the Web Part properties page.
- (3) This functionality is not supported because of an issue with the browser.
- (4) Although the **New** button will not work, you can use the **Upload Document** button.
- (5) Does not convert DOMAIN\Username to display name. If the name is not recognized, an error will be displayed.
- (6) The toolbar will not be displayed; however, you can use HTML tags to display styled text. A link to a Help topic that describes the HTML tags supported will be provided under the rich-text field.
- (7) With these browsers, and with Internet Explorer without the Microsoft Office client application installed, files cannot be sent from one farm to another farm. For files sent from a server to another server in the same farm, ASPX pages will be used instead of Windows dialog boxes.
- (8) The drop-down list menu (triangle on the side of the control) has a different user experience, but the functionality is similar.
- (9) This feature might work properly in these browsers. It downloads a file that has the .iqy extension to the browser. If Microsoft Office Excel is not installed, and no other application is configured to open this file, this feature will not work.
- (10) Users can still enter dates into the date fields.
- (11) When you click for a new link, the pop-up dialog box is the wrong size and the **OK** and **Cancel** buttons are partially obscured.
- (12) You cannot sign documents, but you can view signatures.
- (13) The rich text is read-only by default. If you try to edit the text, all rich-text formatting is lost.

The web interfaces for the Office 2007 wave of Windows server products are built using ASP.NET 2.0. This version of ASP.NET has been tested against all of the major browsers on the Macintosh and so should provide a much better user experience on the Mac. Microsoft is continuing to offer server-side support for the Mac platform.

- Both Office 2004 and the next version of Office on the Mac will work with Exchange 2007 out of the box.
- Outlook Web Access in Exchange 2007 renders very well on the Mac.
- SharePoint 2007 renders well on the Macs and provides a much improved user experience.
- Live Meeting has a client that runs from the Mac. Users connecting to Live Meeting from Safari can attend and even host Live Meetings on their Macs.

### InfoPath Form and Excel Web Services

Business processes are at the center of any organization, and forms are often at the center of any business process, for example, approving expense reports. By using the InfoPath Forms Services technology in Office SharePoint Server 2007, you can design browser-compatible form templates in InfoPath and enable them for use on an Office SharePoint Server 2007 site. In essence InfoPath is the authoring tool and the web browser is the reporting tool.

To fill out a form, users don't have to have InfoPath installed on their computer, nor are they required to download anything extra from the Web. All they need is a browser, such as [Microsoft Internet Explorer](#), [Apple Safari](#), or [Mozilla Firefox](#).

Likewise, Excel Web Services is hosted in Microsoft Office SharePoint Server and provides several methods that a developer can use as an application programming interface (API) to build custom applications based on the Excel workbook. A workbook author, often a business analyst, uses Office Excel 2007 to create the Excel workbook, and optionally specify named items for viewing and define parameters. The workbook author then saves the workbook to a document library in Excel Services, where it is managed and secured by a SharePoint administrator.

### [ASP.NET AJAX](#)

Official support for ASP.NET AJAX within SharePoint will be coming with the first service pack of SharePoint 2007. This is because SharePoint 2007 shipped before ASP.NET AJAX 1.0 did, and so there is some work the SharePoint team needs to-do to make it integrate nicely. In the mean time here is a [BLOG](#) posting on Integrating ASP.NET AJAX with SharePoint.

### [Internet Explorer for Mac](#)

Internet Explorer for Mac DOES interact with SharePoint web sites; however, Microsoft ended support for Internet Explorer for Mac on December 31st, 2005, and is not providing any further updates. It is recommended that Macintosh users migrate to more recent web browsing technologies such as [Apple's Safari](#).



### [RadEditor for Microsoft Office SharePoint Server 2007](#)

This cross-browser alternative to the default rich-text editor in MOSS and WSS v3 was developed in an agreement between Telerik and Microsoft and is provided free of charge to registered clients of SharePoint 2007

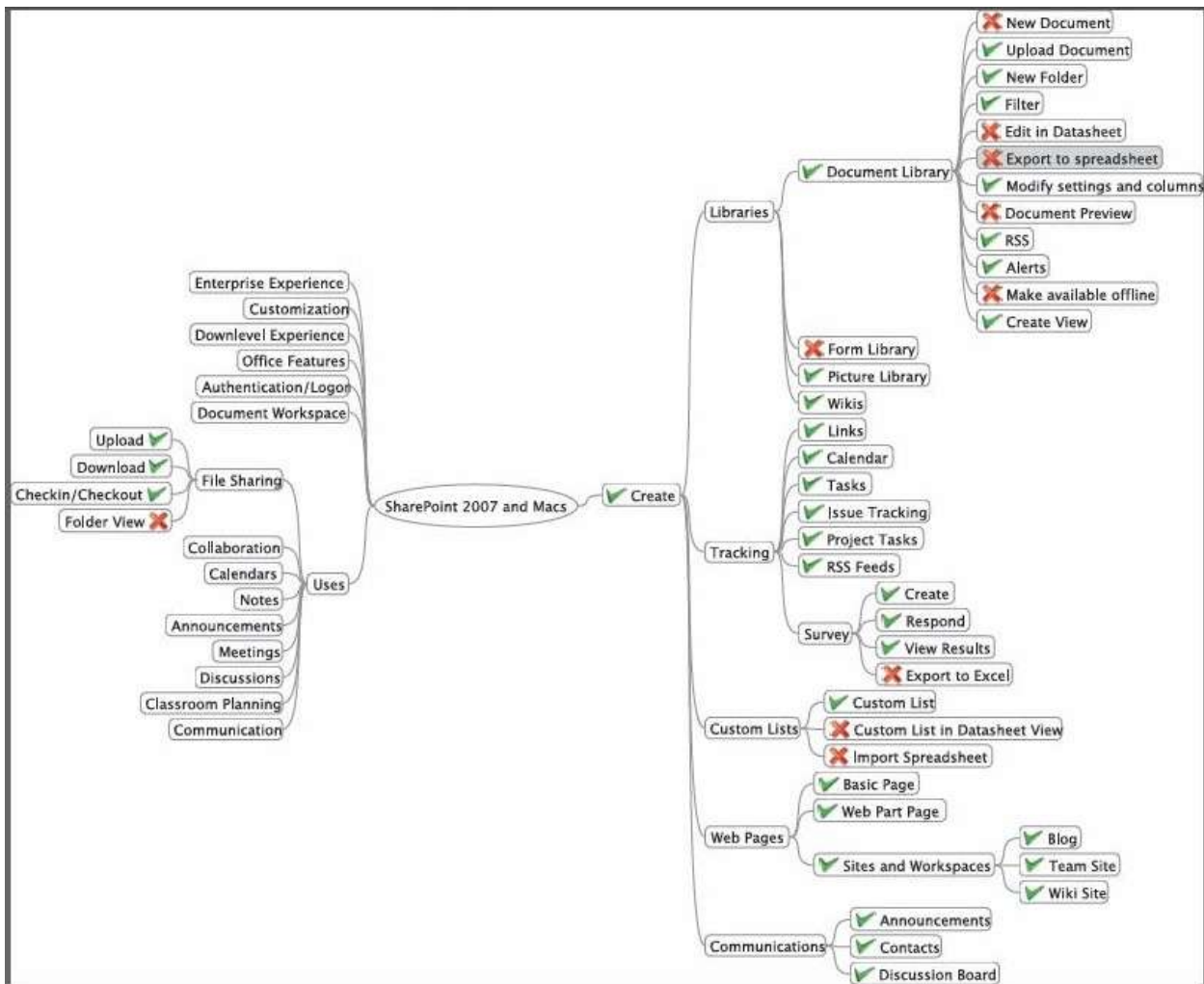


Figure 1: SharePoint 2007 and Macs

SharePoint Blogs and MVP Sites	
<a href="#">Team Blog</a>	<a href="#">SharePoint Tips and Tricks</a>
<a href="#">Lawrence Liu's Report from the Inside Blog</a>	<a href="#">Excel Services Blog</a>
<a href="#">Arpan Shah's Blog</a>	<a href="#">MVP: Mike Walsh WSSv3 FAQ</a>
<a href="#">Andrew Connell Blog</a>	<a href="#">About the new Microsoft.com</a>
<a href="#">Todd Baginski's SharePoint 2003 and MOSS 2007 Blog</a>	<a href="#">Building TylerButler.com</a>
<a href="#">SharePoint Unplugged Blog</a>	<a href="#">Building HedKandi.com</a>
<a href="#">Michael Gannotti Blog</a>	

Case Studies and Internet SharePoint Sites		
Higher Education	K-12 Institutions	Corporations
<a href="#">California Institute for Telecommunications and Information Technology (Calit2) at UCSD</a>	<a href="#">Rochester City School District</a>	<a href="#">Microsoft</a>
<a href="#">Career Education Corporation</a>	<a href="#">Miami-Dade County Public Schools</a>	<a href="#">Hawaiian Airlines</a>
<a href="#">Napier University</a>	<a href="#">Catholic Schools Office</a>	<a href="#">HedKandi</a>
<a href="#">NIIT Limited</a>	<a href="#">Frankston High School</a>	<a href="#">Paul Mitchell</a>
<a href="#">Luther College</a>	<a href="#">Evergreen Public Schools</a>	<a href="#">Glu</a>
<a href="#">Box Forest College</a>	<a href="#">Christian Brothers College High School</a>	<a href="#">Swiss International Airlines</a>
<a href="#">Kingston University</a>	<a href="#">Catholic Schools Office</a>	<a href="#">Viacom</a>
<a href="#">Durham Business School</a>		<a href="#">Chevron</a>
<a href="#">Alberta Teachers' Association</a>		<a href="#">Unison Health Plan</a>
<a href="#">REA College</a>		
<a href="#">Challenger TAFE</a>		
<a href="#">Shireland Language College</a>		
<a href="#">Long Eaton School</a>		
<a href="#">University of Manchester</a>		
<a href="#">Washington University in St. Louis</a>		

[Microsoft Solution Finder](#)

Microsoft Office SharePoint Server 2007 delivers a complete set of functions and tools for interfacing with data and application logic provided by line of business systems, including many features that work right out of the box. Our partner community is also engaged in building connectors, protocol handles, and interoperability solutions using the BDC and .NET technologies. Below is a short list of partners with solutions for Enterprise Search, data integration or data migration for specific Business Applications.

Business Application	Solution Provider (search, migration, integration)
ADERANT	<a href="#">Handshake Software</a>
Baan	BA-Insight
BEA PlumTree	<a href="#">Tsunami</a>
Documentum (EMC)	<a href="#">Casahl</a> , <a href="#">EMC</a> , <a href="#">KnowledgeLake</a> , <a href="#">Metalogix</a> , <a href="#">Tsunami</a> , <a href="#">Vorsite</a>
Dynamics	<a href="#">Microsoft</a>
EMC Centera	<a href="#">EMC</a> , <a href="#">Meridio</a> , <a href="#">KnowledgeLake</a>
eRoom (EMC)	<a href="#">Metalogix</a> , <a href="#">Tsunami</a>
FileNet (IBM)	<a href="#">Casahl</a> , <a href="#">KnowledgeLake</a> , <a href="#">Metalogix</a> , <a href="#">Tsunami</a> , <a href="#">Vorsite</a>
HyperWave	<a href="#">Tsunami</a>
IBM Workplace	<a href="#">Metalogix</a>
InterAction	<a href="#">Handshake Software</a>
Interwoven	<a href="#">Casahl</a> , <a href="#">Metalogix</a> , <a href="#">XMLAW</a> , <a href="#">Interwoven</a> ,   <a href="#">Handshake Software</a>
JD Edwards	BA-Insight
LiveLink ECM eDOCS DM (PC DOCS / Open Text)	<a href="#">Handshake Software</a>
Livelink ECM eDOCS (Hummingbird / Open Text)	<a href="#">Casahl</a> , <a href="#">itsystems AG</a> , <a href="#">KnowledgeLake</a> , <a href="#">Metalogix</a> , <a href="#">Open Text</a> , <a href="#">Tsunami</a> , <a href="#">XMLAW</a> , <a href="#">Handshake Software</a>
Lotus Notes/Domino (IBM)	<a href="#">Casahl</a> , <a href="#">Metalogix</a> , <a href="#">Proposion</a> , <a href="#">Tsunami</a>
Meridio	<a href="#">Meridio</a>
Mobius ViewDirect	Mobius
OnBase	<a href="#">Hyland</a>
Oracle Financials	BA-Insight
PeopleSoft	BA-Insight
Plumtree	<a href="#">Tsunami</a>
SAP	<a href="#">Casahl</a> , BA-Insight, ERP-Link
Siebel	<a href="#">Vorsite</a> , <a href="#">BA-Insight</a>
Stellent	<a href="#">Casahl</a> , <a href="#">KnowledgeLake</a> , <a href="#">Metalogix</a>
Thomson Elite	<a href="#">Handshake Software</a>
Vignette	<a href="#">Casahl</a> , <a href="#">Metalogix</a> , Vignette

## BACKUP AND RECOVERY

### [AvePoint](#)

DocAve software integrates AvePoint's full-fidelity, item level backup and data management agents into a highly scalable, enterprise level solution for Microsoft SharePoint products and technologies.

### [CommVault](#)

CommVault software covers the spectrum of what you need to manage SharePoint data, from stand-alone SharePoint systems, to small and large SharePoint farms, to fast disaster recovery.

### [Quest Software](#)

Recovery Manager provides granularity for the restore operation; anything in the backup of the content database—individual documents, lists, document libraries, sites, workspaces—can be restored separately.

## WORKFLOW, RECORDS, AND SCANNING

### [Competitive Innovations](#)

Competitive Innovations, LLC (CI) maximizes the impact of your e-government initiatives through rapid integration of Microsoft web technologies.

### [CorasWorks](#)

CorasWorks is the leading worldwide provider of workplace application software on the Microsoft SharePoint platform. CorasWorks products are used every day by more than 1,000 customers and 700,000 users.

### [eCopy](#)

eCopy Connector for SharePoint to allow for collaborative sharing of paper documents over the Internet

### [K-2.net](#)

K2.net 2003 delivers enterprise workflow solutions enabling companies to grow their productivity & profitability.

### [KnowledgeLake](#)

Market leader in document imaging and capture for Microsoft SharePoint

### [Meridio](#)

Meridio Developer provides several open application programming interfaces (APIs) to support the widest possible range of integration options. This enables integration of Meridio with legacy and future line-of-business applications, such as scanning and workflow.

### [Nintex](#)

Nintex is a leading innovator of exciting software products that extend Microsoft technology. We focus on building software that bridges the gap between what can be purchased from Microsoft today and common functionality requested by customers.

### [Version3](#)

The Industry's only Complete Access Management solution for Microsoft Windows Server Active Directory Environments providing everything from basic access management tools to a complete enterprise and web single sign-on solution.

## TRAINING

### [Mindsharp](#)

Mindsharp co-owners Bill English and Todd Bleeker are highly respected industry leaders and Microsoft MVP's. As published authors including the best selling SharePoint Products and Technologies Resource Kit., their expertise is passed along to you.

#### [Tutorials from Ted Pattison Group](#)

Gorilla Training was founded by Ted Pattison. Ted Pattison is an author, trainer and Microsoft MVP with over a decade of training experience who has specialized in SharePoint Products and Technologies since WSS v2 was still in beta.

#### [Tutorials from LearnVu.com](#)

SharePointHosting.com provides on-demand access to SharePoint tutorials from LearnVu to all our SharePoint hosting customers.

### DEPLOYMENT & MIGRATION

#### [Coraxis](#)

Coraxis is an IT consulting, solutions, staffing, mentoring, and training firm. We are focused on helping public and private sector clients leverage emerging technology and resources to improve business effectiveness, efficiency, and yield higher returns on technology investments.

#### [Infusion](#)

Infusion has offices in New York City, Boston, Toronto, and soon, Seattle and Charlotte. We offer our clients a wide array of IT-related services from consulting and development to training and mentoring.

#### [iStrategy Solutions](#)

A leading provider of higher education analytic reporting and data warehouse solutions, iStrategy's management team has been working in the data warehousing and business intelligence space for over fifteen (15) years. Their Higher Education Analytics design team has years of experience designing first class analytic applications in a wide range of industries and are experts in the field of business intelligence.

#### [Metalogix](#)

Metalogix Migration Manager for SharePoint provides you with the power to accelerate your organization's migration to SharePoint.

#### [NuSoft Solutions](#)

NuSoft Solutions is one of the leading Microsoft consulting firms in the Great Lakes and Heartland regions. As a Gold Partner and member of several Microsoft Advisory Councils, we are proven designers and implementers of the latest technologies and solutions

#### [Planet Technologies](#)

Planet Technologies is recognized world-wide as a leader in the integration and customization of Microsoft technologies, architecture, security, and management consulting.

#### [Quilogy](#)

Quilogy has 14 offices for the nationwide delivery of IT services that help clients realize their full potential by delivering innovative technology solutions.

#### [SolutionsIQ](#)

SolutionsIQ offers end-to-end solutions or selected services in the areas of Portals, Data Integration, Business Intelligence and Mobility. They implement solutions designed to suit current and future needs. Their software integration solutions leverage current IT environments, existing technology and tools, and utilize existing networks.

### [MSPress: SharePoint Products and Technologies Resource Kit](#)

This official RESOURCE KIT packs more than 1000 pages of in-depth technical information, including drill-down into Windows SharePoint Services 2003 and Microsoft Office SharePoint Portal Server 2003 technologies, specifications, architecture, and security services.



### DOWNLOADABLE BOOKS & WHITEPAPERS

Some of the content in the Office SharePoint Server technical library is available in downloadable and printable form as Microsoft Office Word documents (.doc files). The content in these books is a copy of selected content in the [Office SharePoint Server technical library](#) as of the date listed for each book. For the most current content, see the technical library on the Web.

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[Planning and architecture for Office SharePoint Server, Part 1](#)

[Planning and architecture for Office SharePoint Server, Part 2](#)

[Deployment for Office SharePoint Server](#)

[Upgrading to Office SharePoint Server](#)

[Web Publishing and Planning Guide with Microsoft Office SharePoint Server](#)

[Getting Started with Office SharePoint Server 2007](#)

[Records Management Guide for Microsoft Office SharePoint Server 2007](#)

[Planning an Extranet Environment for Office SharePoint Server](#)

[MOSS Document Management](#)

[Seven Development Projects for Microsoft Office SharePoint Server 2007 and Windows SharePoint Services](#)

[Introducing Microsoft Visual Basic 2005 for Developers](#)

[Planning and Architecture for Office SharePoint Server 2007](#)

[Deployment for Office SharePoint Server 2007](#)

[White papers: Role-based My Site template setup guides](#)

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[White paper: Upgrading Large Microsoft Office SharePoint Portal Server 2003 Intranet Portals to Microsoft Office SharePoint Server 2007](#)

[White paper: Evaluation guide for Office SharePoint Server 2007](#)

[White paper: Evaluation guide for search in Office SharePoint Server 2007](#)

[White paper: Good, better, best: Office and SharePoint Products and Technologies](#)

[White paper: Integrating Office SharePoint Server 2007 and SAP](#)

[White paper: Plan for building multilingual solutions](#)

[White paper: Information architecture in Office SharePoint Server](#)

[White papers: Excel Services step-by-step guides](#)

[White paper: Using database mirroring with Office SharePoint Server](#)

[White paper: SharePoint Products and Technologies customization policy](#)

[Sample template: SharePoint Products and Technologies governance plan](#)

[White paper: SharePoint Products and Technologies governance checklist guide](#)

[White paper: Chaos no more: Steps for building governance into Microsoft Office SharePoint Server 2007](#)

[Logical architecture model: Corporate deployment](#)

[TechNet Magazine](#)

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**SharePoint Learning Kit (SLK)** is a SCORM 2004-conformant e-learning delivery and tracking application built as a SharePoint v3 solution. It works with either Windows SharePoint Services 2007 or SharePoint Portal Server 2007, and has the following core features:

- Supports SCORM 1.2, SCORM 2004, and Class Server content, allowing users to store and manage this content in SharePoint document libraries.
- Supports a learner-centric or instructor-led (assigned) workflow.
- Allows assignment, tracking and grading of both e-learning and non-e-learning content.

[SharePoint Learning Kit Community site](#)

[SharePoint Learning Kit Team Blog](#)

[Microsoft Learning Gateway Refresh for MOSS 2007 and WSS 3.0](#)

[Higher Education Solutions Collaborative \(HSC\)](#)

The Higher Education Solutions Collaborative (HSC) is a working community dedicated to producing low- or no-cost solutions that address common business needs and initiatives facing higher education today. The HSC model approach strives to identify and develop extensible solutions that any college can easily customize to fit their own unique business needs--not needing to start from scratch.

[Microsoft's Learning Gateway Home](#)

This community exists for educators, partners and developers. It is a space to share ideas, ask questions, and find new components.

## GENERAL RESOURCES

[Flash demo of the Learning Gateway Framework](#)

[Microsoft's Shared Source Program](#)

[Open Source Software Lab at Microsoft](#)

[Open Source at Microsoft.com](#)

[Virginia Tech Microsoft Implementation Group's Open Source Software Site](#)

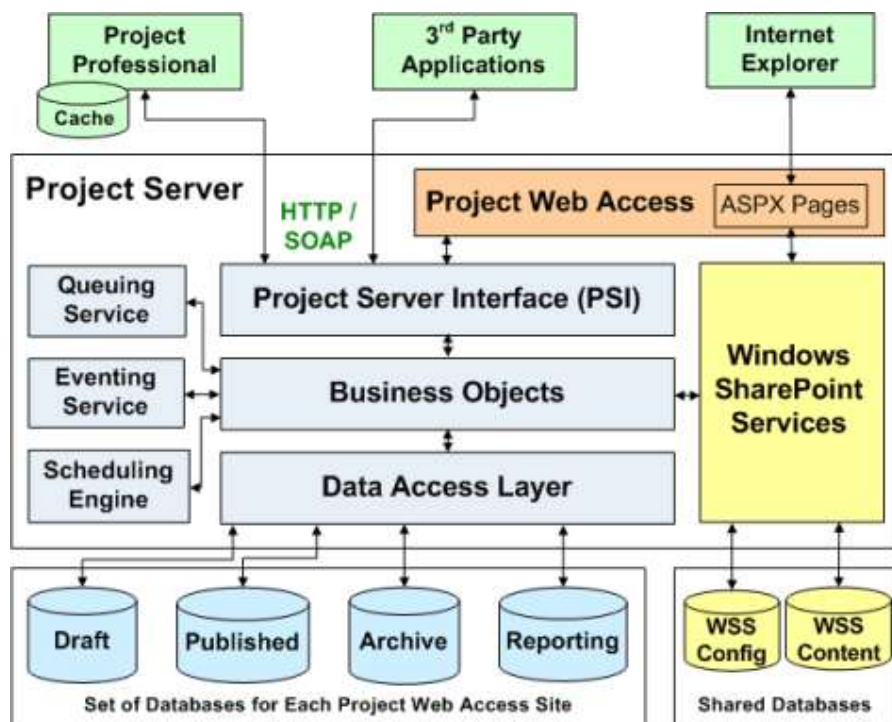
## Project Server 2007

With one click Project Task Lists can be promoted to full projects in Office Project Server 2007. Additionally, Project Task List in Microsoft Windows SharePoint Services technology can be imported into Office Project Web Access.

The architecture of Project Server 2007 is multi-tiered. The presentation tier includes Project Web Access, Project Professional 2007, and third-party client applications. Project Server 2007 uses a completely new platform built on the Microsoft .NET Framework 2.0 and Microsoft Windows SharePoint Services (version 3).

A major benefit of integrating Office Project Server 2007 with Office SharePoint Server 2007 is to take advantage of other capabilities offered by Office SharePoint Server 2007, such as:

- Workflow functionality. If you plan on using the project proposal feature in Office Project Server 2007, you need the workflow functionality provided through Office SharePoint Server 2007.
- Rich business intelligence and dashboard capabilities in the Project Server Report Center when used with Excel Services.
- Easier Microsoft Windows SharePoint Services workspace administration with the features in the document management system.
- Richer search capabilities.
- Office Project Server 2007 and Office SharePoint Server 2007 can use the same SQL Server infrastructure. This figure shows a simplified view of the Project Server architecture. For more information visit [Deploy Office Project Server 2007 with Office SharePoint Server 2007](#)



## STSADM.EXE Command-line Administration

[TechNet: Stsadm command-line tool \(Office SharePoint Server\)](#)

[Tech-Ed IT Forum Webcast: Office SharePoint 2007 Management](#)

## Cluster Service Installation Resources

[Microsoft Cluster Service Installation Resources](#)

[Microsoft support policy for server clusters, the Hardware Compatibility List, and the Windows Server Catalog](#)

## SharePoint Portal Server 2003 Migration

[MSDN: Migration & Upgrade Center](#)

[Step-by-Step Migration Instructions to SharePoint Server 2007](#)

[Migration and Upgrade Information for SharePoint Developers](#)

[Upgrade Toolkit for Windows SharePoint Services Sites and Templates Guide](#)

## Content Management Server Migration

[Assessing and Analyzing Your MCMS 2002 Application for Migration](#)

[CMS Assessment Tool](#)

[Designing Your MCMS 2002 Solution for Reusability](#)

[Technical Case Study \(Migrating from MCMS 2002 to MOSS 2007 WCM\)](#)

[Information for SPS 2003 & MCMS 2002 Developers](#)

[Mapping MCMS 2002 APIs to SharePoint Server 2007](#)

[Planning MCMS 2002 Application Migration to SharePoint Server 2007](#)

[SharePoint Server 2007 for MCMS 2002 Developers](#)

[Stefan's Common Errors and Warnings when Migrating a MCMS database to MOSS 2007](#)

[Webcast: Preparing for Web Content Management with the Office SharePoint Server](#)

[Webcast: Evolution of Web Content Management in the 2007 version of Microsoft Office SharePoint Server](#)

[SharePoint Server 2007 Help and How-to](#)

**RAISE AWARENESS**

[Introduction to Business Intelligence features \(10 mins, Article\)](#)

[Introduction to Excel Services and Excel Web Access \(10 mins, Article\)](#)

[Introduction to My Site \(10 mins, Article\)](#)

[Introduction to sites, workspaces, and pages \(5 mins, Article\)](#)

[Introduction to workflows \(10 mins, Article\)](#)

[Clinic 5045: Inside Look at Developing with Microsoft Windows SharePoint Services 3.0](#)

In this 2-hour premium clinic you will learn about the rich capabilities that Windows SharePoint Services 3.0 offers to developers. The clinic will focus on Architecture and List Management, Building and Extending Windows SharePoint Sites, and Packaging and Deploying Windows SharePoint services solutions.

[Clinic 5046: Inside Look at Building and Developing Solutions with Microsoft Office SharePoint Server 2007](#)

In this 2-hour premium clinic you will learn about the rich capabilities that Office SharePoint Server 2007 offers to developers. The clinic will focus on Fundamentals of Building Solutions with Office SharePoint Server 2007, Building Business Solutions with Office SharePoint Server 2007 and how to Incorporate Office SharePoint Services into Business solutions.

**MINIMIZE DISRUPTION**

[About controlling access to sites and site content \(8 mins, Article\)](#)

[Create a blog \(10 mins, Article\)](#)

[Create a dashboard \(5 mins, Short Topic\)](#)

[Create a library \(5 mins, Article\)](#)

[Create a list \(7 mins, Article\)](#)

[Create a Meeting Workspace site \(5 mins, Article\)](#)

[Create and manage a Document Workspace \(10 mins, Article\)](#)

[Manage permissions for a list, library, folder, document, or list item \(15 mins, Article\)](#)

[Manage your documents and tasks on your My Site \(7 mins, Article\)](#)

[Managing SharePoint groups and users \(5 mins, Article\)](#)

[Plan the structure of site collections and sites \(5 mins, Article\)](#)

#### **EASE OF ACCESS**

[Accessibility features \(7 mins, Article\)](#)

[Keyboard shortcuts \(5 mins, Reference Topic\)](#)

#### **GAIN PRODUCTIVITY**

[Create and publish Key Performance Indicators \(KPIs\) \(8 mins, Article\)](#)

[Introduction to content types \(7 mins, Article\)](#)

[Apply Information Rights Management to a list or library \(10 mins, Article\)](#)

[Use a Three-state workflow \(10 mins, Article\)](#)

## MONTHLY Virtual Hands-On Labcast: Plan, Design, Deploy

Join this Full Day virtual training to learn the new and exciting features of Microsoft Office SharePoint Server 2007. In this hands-on session, we will show you how to prepare for an Office SharePoint Server 2007 Implementation going through the planning and designing for non-functional requirements. You will see an overview of Implementing Microsoft Office SharePoint Server 2007 Search and Indexing. This virtual training event will also provide a hands-on virtual lab environment where you can perform the tasks yourself with step-by-step guidance from Microsoft professionals, giving you experience-based knowledge of Office SharePoint Server 2007.

These full day labcasts are comprised of 3 sessions, each 120 minutes in length (60 minutes presentation + 60 minutes Hands-on Lab), and provides a live “virtual” instructor-led hands-on-labs. The content is focused on MOSS deployment issues and is meant for customers that have not yet deployed. **Each session will leverage the [MOSS MOC 5061](#) content in smaller, digestible chunks. Each labcast will host 25 customers and will be recorded for on-demand viewing via TechNet online.**

### **SESSION 1: 8:30 AM – 11:00 AM**

#### Deploying Microsoft Office SharePoint Server 2007

This module provides high-level information about deployment environments and its prerequisites, and then focuses on the tasks and activities involved in installing and configuring Microsoft Office SharePoint Server 2007. We will discuss Office SharePoint Server 2007 Deployment Architecture, Installing Office SharePoint Server 2007 and Managing Shared Services Providers.

### **SESSION 2: 11:30 AM – 2:00 PM**

#### Administering Microsoft Office SharePoint Server 2007

This module will provide details and guidance about general administrative tasks for Microsoft Office SharePoint Server 2007. We will show you how to Create Microsoft Office SharePoint Server 2007 Sites and Manage the Office SharePoint Server 2007 features.

### **SESSION 3: 2:30 PM – 5:00 PM**

#### Implementing Search and Indexing

This module focuses on the concepts, requirements, and processes for implementing search and indexing. We will review Implementing Office SharePoint Server 2007 Search and Indexing.

Pacific Time Zone	Central Time Zone	Eastern Time Zone
<a href="#">Tuesday, September 11, 2007</a>	<a href="#">Tuesday, September 04, 2007</a>	<a href="#">Monday, September 10, 2007</a>
<a href="#">Monday, September 24, 2007</a>	<a href="#">Monday, September 17, 2007</a>	<a href="#">Tuesday, September 18, 2007</a>
<a href="#">Tuesday, October 02, 2007</a>	<a href="#">Tuesday, September 25, 2007</a>	<a href="#">Monday, October 01, 2007</a>
<a href="#">Monday, October 15, 2007</a>	<a href="#">Monday, October 08, 2007</a>	<a href="#">Tuesday, October 09, 2007</a>
<a href="#">Tuesday, October 23, 2007</a>	<a href="#">Tuesday, October 16, 2007</a>	<a href="#">Monday, October 22, 2007</a>
<a href="#">Monday, November 05, 2007</a>	<a href="#">Monday, October 29, 2007</a>	<a href="#">Tuesday, October 30, 2007</a>
<a href="#">Tuesday, November 13, 2007</a>	<a href="#">Tuesday, November 06, 2007</a>	<a href="#">Monday, November 12, 2007</a>
<a href="#">Monday, December 03, 2007</a>	<a href="#">Monday, November 19, 2007</a>	<a href="#">Tuesday, November 27, 2007</a>
	<a href="#">Tuesday, December 04, 2007</a>	<a href="#">Monday, December 10, 2007</a>

## Business Intelligence (SAP Integration)

### [Business Intelligence at Microsoft.com](#)

Microsoft Business Intelligence (BI) offers a complete, fully integrated set of BI technologies. Use the resources here to find out how you can initiate or improve your BI implementation—and learn how Microsoft BI solutions can help you improve your organization’s bottom line.

### [Microsoft-SAP Technical Guidance](#)

Microsoft is committed to providing you with technical information on how to better integrate Microsoft and SAP solutions, reduce complexity, and have a continued focus on TCO. As such, providing the latest technical details and know-how on how to implement and integrate Microsoft and SAP technologies is of utmost importance. From learning about details on Microsoft SQL Server for SAP environments to integrating SAP applications with the Microsoft Office System, you'll find a breadth of knowledge in this section.

### [Integrating Microsoft Office SharePoint Server 2007 and SAP](#)

This white paper describes the innovations in Microsoft Office SharePoint Server 2007 that make interoperability with SAP easier than ever. The paper explains the general business and technical options customers gain who want to bring the power of their SAP assets into the tools and places where information workers live. It then shows how SharePoint Server 2007 addresses those challenges, and, finally, describes various interoperability options, from simply displaying SAP information in a portal page to creating complex SharePoint-centered business process solutions that incorporate SAP data.

### [Microsoft Partner: iStrategy Solutions](#)

A leading provider of higher education analytic reporting and data warehouse solutions, iStrategy's management team has been working in the data warehousing and business intelligence space for over fifteen (15) years. Their Higher Education Analytics design team has years of experience designing first class analytic applications in a wide range of industries and are experts in the field of business intelligence.

Based on their experience with these earlier Business Intelligence components, the Office team designed MOSS 2007 to include a next-generation platform for building dashboards and integrating with other technologies such as Microsoft Excel 2007, SQL Server Reporting Services, and SQL Server Analysis Services. While Reporting Services reports can be managed in any site or document library, Office SharePoint Server 2007 includes out of the box functionality for reporting, referred to as the Report Center. Report Center is delivered as a site template to enable you to easily create an Office SharePoint Server 2007 site for hosting reports.

[TechNet Center on Reporting Services](#)

[Reporting Services Developer InfoCenter](#)

[Deploying Reporting Services](#)

[SQL Server Reporting Services Home](#)

[SQL Server Reporting Services on MSDN](#)

[What's new in SQL Server 2005](#)

[SharePoint Integrated Mode](#)

[Microsoft SQL Server 2005 SP2 Reporting Services integration with WSS 3.0 and MOSS 2007](#)

SQL Server 2005 Service Pack 2 enables deep integration between Reporting Services and Windows SharePoint Services 3.0 and Office SharePoint Server 2007; enabling an end-user to view and manage reports completely from within a SharePoint environment.

[TechNet: Report Server How-to Topics \(SharePoint Integrated Mode\)](#)

This archive contains procedures for viewing and managing report server items from a SharePoint site.

[Planning for Scalability and Performance with Reporting Services](#)

This whitepaper provides information about the scalability characteristics of different Reporting Services implementation architectures; offering guidelines, suggestions, and tips for running your own performance tests.

[SQLServerDataMining.com](#)

This site has been designed by the SQL Server Data Mining team to provide the SQL Server community with access to and information about our exciting data mining features.

[Report Design Tips and Tricks](#)

This white paper covers best practices on report design and helps you avoid common mistakes when choosing a report layout and output format; and includes report and code examples.

[Deliver SQL Server Reports To SharePoint To Enhance Team Collaboration](#)

The solution covered here includes a custom SharePoint Web service that accepts SQL Server-generated report files and, through the WSS object model, stores the file in the appropriate document library.

[SQL Server 2005 Reporting Services](#)

This document describes the new capabilities in SQL Server 2005 Reporting Services.

[Integrating Reporting Services into Your Application](#)

Discover how developers can integrate SQL Server 2005 Reporting Services capabilities in their applications.

[Report Design: Best Practices and Guidelines](#)

This whitepaper is intended to provide a starting point for design questions and an overview of some of the capabilities of Reporting Services.

## SQL SERVER 2005 VIRTUAL LABS

[SQL Server 2005 Virtual Labs](#)

[Reporting Services Tutorials](#)

[SQL Server 2005 Reporting Services](#)

[SQL Server 2005 Report Builder](#)

[SQL Server 2005 ReportViewer Controls](#)

### [Course 2936: Installing and Securing Microsoft SQL Server 2005](#)

This course will provide you with a technically deep learning experience on installing and securing Microsoft SQL Server 2005. The course provides detailed reference content and in-depth practical and hands-on activities for database administrators with Microsoft SQL Server 2005.

### [Course 2937: Administering and Monitoring Microsoft SQL Server 2005](#)

This course will provide you with a technically deep learning experience on installing and securing Microsoft SQL Server 2005. The course provides detailed reference content and in-depth practical and hands-on activities for database administrators with Microsoft SQL Server 2005.

### [Course 2938: Data Availability Features in Microsoft SQL Server 2005](#)

This course will provide you with a technically deep learning experience on installing and securing Microsoft SQL Server 2005. The course provides detailed reference content and in-depth practical and hands-on activities for database administrators with Microsoft SQL Server 2005.

### [Course 2939: Programming Microsoft SQL Server 2005](#)

This course will provide you with a technically deep learning experience on installing and securing Microsoft SQL Server 2005. The course provides detailed reference content and in-depth practical and hands-on activities for database developers with Microsoft SQL Server 2005.

### [Course 2940: Building Services and Notifications Using Microsoft SQL Server 2005](#)

This course will provide you with a technically deep learning experience on installing and securing Microsoft SQL Server 2005. The course provides detailed reference content and in-depth practical and hands-on activities for database developers with Microsoft SQL Server 2005.

### [Course 2941: Creating the Data Access Tier Using Microsoft SQL Server 2005](#)

This course will provide you with a technically deep learning experience on installing and securing Microsoft SQL Server 2005. The course provides detailed reference content and in-depth practical and hands-on activities for database developers with Microsoft SQL Server 2005.

### [Course 2942: New Features of Microsoft SQL Server 2005 Analysis Services](#)

In this course you administer and program SQL Server 2005 Analysis Services. In addition, you design and deploy a Unified Dimensional Model as well as work with data mining solutions. This course is intended for architects, database developers, database administrators, and business intelligence developers, who are experienced in Microsoft SQL Server. This course also helps prepare you for certification exam 70-445.

### [Course 2943: Updating Your Data ETL Skills to Microsoft SQL Server 2005 Integration Services](#)

In this course you build high-performance data integration and workflow solutions by using Microsoft SQL Server 2005 Integration Services (SSIS) platform. This course is intended for database developers, database administrators, and business intelligence developers, who are experienced in Microsoft SQL Server. This course also helps prepare you for certification exam 70-445.

### [Course 2944: Updating Your Reporting Skills to Microsoft SQL Server 2005 Reporting Services](#)

In this course, you develop and deploy scalable and secure reporting solutions for an enterprise environment by using Microsoft SQL Server Reporting Services (SSRS). You author, publish, and manage reports by using SSRS. This course is intended for database developers, database administrators, and business intelligence developers, who are experienced in Microsoft SQL Server. This course also helps prepare you for certification exam 70-445.

## ON-DEMAND WEBCASTS

[Momentum Webcast: Transform Your Data with Microsoft Business Intelligence Solutions \(Level 100\)](#)

[MSDN Webcast: Advanced Report Authoring with Report Designer \(Level 300\)](#)

[MSDN Webcast: End-User Ad Hoc Reporting with SSRS \(Level 300\)](#)

[MSDN Webcast: Integrating Windows SharePoint Services with SQL Server Reporting Services \(Level 200\)](#)

[MSDN Webcast: Introduction to SQL Server 2005 Reporting Services \(Part 1 of 6\) \(Level 200\)](#)

[MSDN Webcast: Introduction to SQL Server 2005 Reporting Services \(Part 2 of 6\) \(Level 200\)](#)

[MSDN Webcast: Introduction to SQL Server 2005 Reporting Services \(Part 3 of 6\) \(Level 200\)](#)

[MSDN Webcast: Introduction to SQL Server 2005 Reporting Services \(Part 4 of 6\) \(Level 200\)](#)

[MSDN Webcast: Introduction to SQL Server 2005 Reporting Services \(Part 5 of 6\) \(Level 200\)](#)

[MSDN Webcast: Introduction to SQL Server 2005 Reporting Services \(Part 6 of 6\) \(Level 200\)](#)

[MSDN Webcast: SQL Master Class: Using Report Builder \(Level 200\)](#)

[TechNet Webcast: Adding Rich Reporting to SharePoint Server 2007 with SQL Server 2005 Reporting Services \(Level 200\)](#)

[TechNet Webcast: Advanced SQL Server 2005 Reporting Services \(Level 300\)](#)

[TechNet Webcast: Design Reports in Microsoft Office and Deliver Using SQL Server Reporting Services \(Level 200\)](#)

[TechNet Webcast: Introduction to Data Mining with SQL Server 2005 \(Level 200\)](#)

[TechNet Webcast: Introduction to Microsoft SQL Server 2005 Reporting Services \(Level 200\)](#)

[TechNet Webcast: Introduction to SQL Server 2005 Report Builder \(Level 200\)](#)

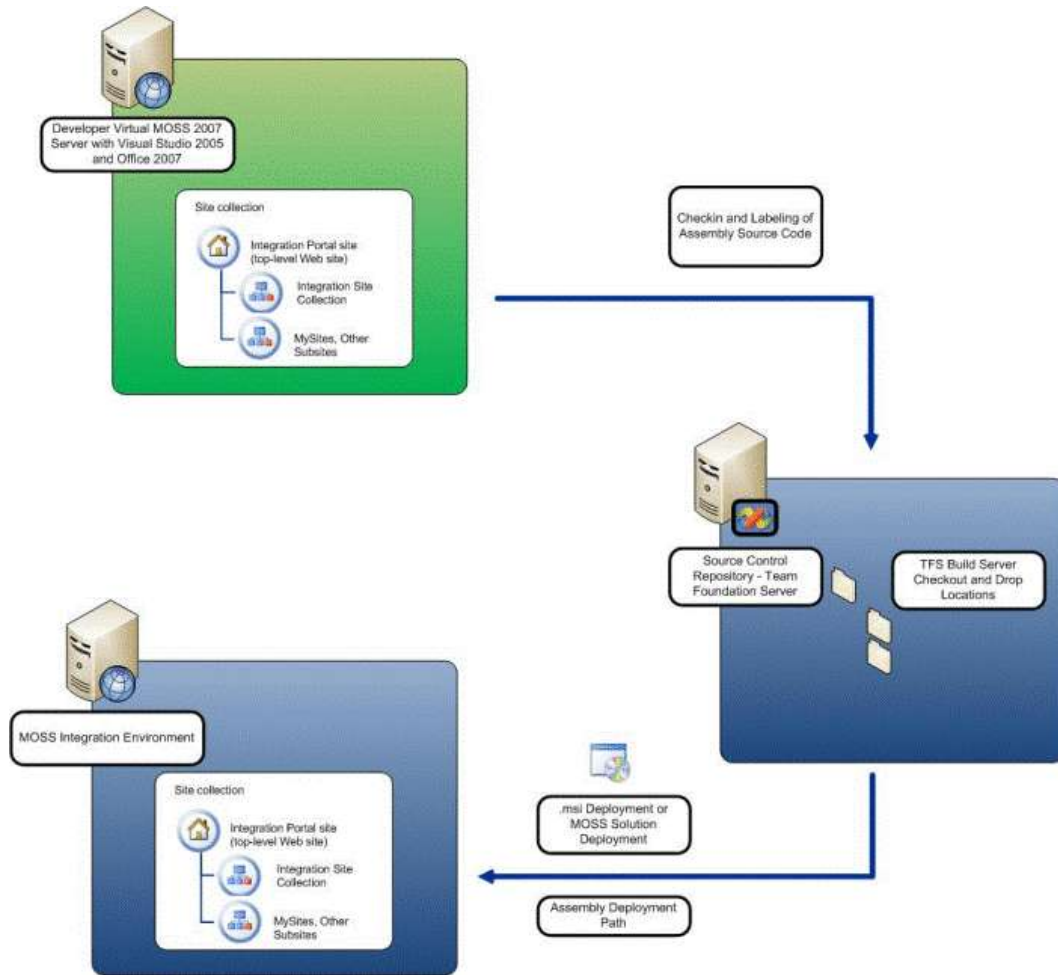
[TechNet Webcast: Introduction to SQL Server 2005 Report Builder \(Level 200\)](#)

[TechNet Webcast: Introduction to SQL Server 2005 Reporting Services \(Level 200\)](#)

[TechNet Webcast: Overview of SQL Server 2005 Reporting Services \(Level 200\)](#)

[TechNet Webcast: SQL Server 2005 Reporting Services: Management and Configuration \(Level 300\)](#)

Building software today has never been more challenging; even the smallest, most agile of projects require several team members to coordinate their efforts. In many cases, team members may not even be in the same geographic location. Team Foundation Server provides an environment that integrates the source code control that developers require, with the requirements management and issue tracking that project managers and testers require. This diagram, from [Eric Charran's MSDN article published April 2007](#), shows Integration server deployment process using a build server.



[Team Foundation Server Team Center](#)

[Team-Based Development in Microsoft Office SharePoint Server 2007](#)

[Visual Studio 2005 Team Foundation Installation Guide](#)

[Team Foundation Administrator's Guide](#)

[MSDN Reference Library](#)

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