



RAH SOFTWARE LIMITED

Microsoft SharePoint – Information Guide



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Microsoft SharePoint Overview

SharePoint is a cohesive integration of business intelligence tools established by Microsoft to ease collaboration by using specialized websites, or portals. These portals can host documents, files, and even run programs and services such as blogs and wikis.

Multiple users can be granted access to these portals and to all or some of the items hosted there. Users can then log in and make changes directly to these items in a centralized space.

The business intelligence tools offered by SharePoint are of particular use to companies that have employees in multiple offices around the world or employees that telecommute, but it can also be used within a single location when collaboration on a single document is critical.



Microsoft SharePoint is based on six pillars:

- Business intelligence
- Collaboration
- Portals
- Enterprise search
- Enterprise content management
- Business processes and forms

These pillars work together to create a comprehensive system of business intelligence tools that enables an entire enterprise to work together as a team. Microsoft SharePoint is extremely useful to any business that has to collaborate with its employees via documents or e-mail, printed or voice communication. It hosts all of this information in a single space and allows for information gathering and updates without major hassles.

Users of the business intelligence tools provided by SharePoint are brought closer together as a team. SharePoint allows users to contact one another via e-mail and instant messaging, which can enhance productivity. SharePoint also provides the ability to create templates that can be accessed easily through a consistent user interface.

In addition, one of the business intelligence tools provided by SharePoint enables team leaders to establish and monitor key performance indicators (KPIs). In this way, everyone on a team can see at a glance what goals have to be met and what milestones have already been attained. In this way, team members can make intelligent business decisions. Team members can also look at aggregate data from a variety of sources to monitor trends, which can then help to make decisions about future concerns for the business.



Infrastructure Requirements – MOSS 2007 vs. MOSS 2010

For ease of reference, we have compared the requirements of a **single instance** of SharePoint 2007 and SharePoint 2010. The requirements of your organisation may be different from the ones listed below.

	SharePoint 2010	SharePoint 2007
Component	Requirement	Requirement
Operating System	64-bit edition of Windows Server 2008 Standard with SP2	Windows Server 2003 with SP1 or later Windows Server 2003, Standard Edition Windows Server 2003, Enterprise Edition Windows Server 2003, Datacenter Edition *Windows Server 2003, Web Edition *if you are using Windows Server 2003, Web Edition in a single server environment, you can only perform an Advanced, front-end Web server installation. This is because the full SQL Server editions cannot be installed on Windows Server 2003
Processor	64-bit, dual processor, 3 GHz	Support both x32-bit-based and x64-bit-based systems 2.5 gigahertz (GHz) Recommended: Dual processors that are each 3 GHz or faster
RAM	4 GB for stand-alone or evaluation installation 8 GB for single server and multiple server farm installation for production use	1 gigabyte (GB) Recommended: 2 GB
Disk	80 GB	NTFS , 3GB Free Space
Database	SQL Server 2008 Express with SP1 SQL Server 2008 Native Client Microsoft SQL Server 2008 Analysis	SQL Server 2000 Service Pack 4 SQL Server 2005 Express Edition and higher

Services ADOMD.NET
ADO.NET Data Services v1.5 CTP2

.Net Framework	Microsoft .NET Framework version 3.5 SP1	Microsoft .NET Framework 3.0
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Other prerequisites

- Web Server (IIS) role
- Application Server role
- Microsoft "Geneva" Framework
- Microsoft Sync Framework Runtime v1.0 (x64)
- Microsoft Filter Pack 2.0
- Microsoft Chart Controls for the Microsoft .NET Framework 3.5
- Windows PowerShell 2.0 CTP3

Versions of SharePoint 2010

There are four versions of SharePoint Server 2010:

SharePoint Server 2010 Enterprise Client Access License features

For organizations looking to expand their business collaboration platform to enable advanced scenarios. Use the Enterprise capabilities of SharePoint to fully interoperate with external line-of-business applications, Web services, and Microsoft Office client applications; make better decisions with rich data visualization, dashboards, and advanced analytics; and build robust forms and workflow-based solutions.

SharePoint Server 2010 for Internet Sites, Enterprise

For organizations looking to create customer-facing public internet sites and private extranets using the full enterprise capabilities of SharePoint. This provides full SharePoint Enterprise functionality and no other technical limits.

SharePoint Server 2010 Standard Client Access License features

For organizations looking to deploy a business collaboration platform across all types of content. Use the core capabilities of SharePoint to manage content and business processes, find and share information and expertise, and simplify how people work together across organizational boundaries.

SharePoint Server 2010 for Internet Sites, Standard

For small and mid-sized organizations looking to create public Internet sites or basic extranets using the Standard features of SharePoint Server 2010.

Interested to know more?

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