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## Migration to SharePoint 2007

### SharePoint 2007 features that would encourage companies to upgrade

- Business Data Catalog
- Integrated Workflows
- MS Exchange Server Integration
- Mobile Device Support
- Custom Authentication Provider
- Integration with Outlook 2007
- E-mail Contents as Records
- Recycle Bin
- Better Policies, Auditing and Compliance
- KPIs, Business Intelligence dashboards
- Business Data Web parts
- Content Types, Site Columns
- Folder and Item-Level Security
- Major and Minor Version Tracking
- Large-List and Cross-List Indexing
- Cross-List Queries
- Browser based forms using InfoPath
- Portal Site Templates
- Event Receivers for Lists, Doc Libraries
- RSS feeds
- Blogs, Wiki support
- Excel Services

As a Microsoft Gold Certified Partner, ObjectWin has been recognized by the industry as an expert in developing solutions for a collaborative and mobile workforce. Microsoft has recognized ObjectWin as a partner expert in competencies including Custom Development Applications and SOA & Business Process. Our expertise in SharePoint technologies is focused on instant information access and improving productivity of the workforce.

### Migration to MOSS 2007 Checkpoints

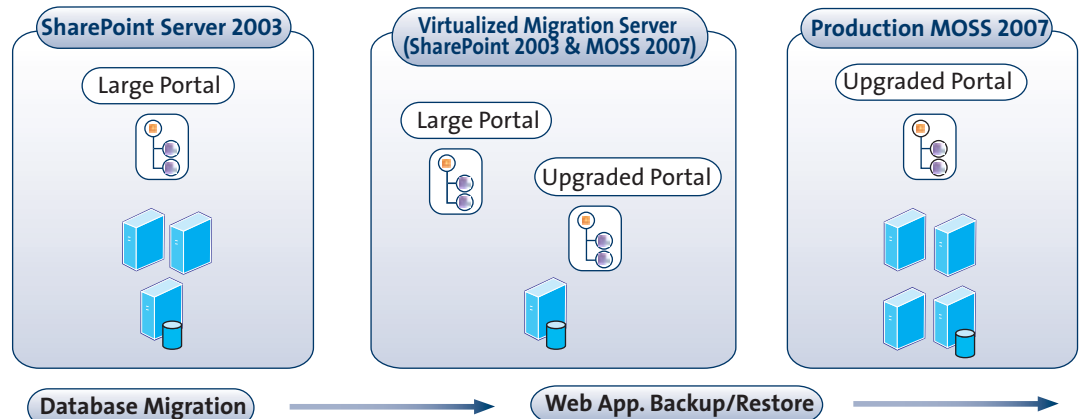
- Your company wants to upgrade to MOSS 2007 but you are not aware on which new features to implement?
- You want to know the impact of migration on the existing site contents and usage?
- You are not sure on which Migration approach to adopt?

If your answer to any of the above checkpoints is 'Yes', then we can provide you with the right solutions.

### Upgrade Approach

Approach	Description	Best for
In-place upgrade	Upgrades the content and configuration data in-place, at one time.	Single server or small server farm.
Gradual upgrade	Installs the new version side-by-side with the previous version. The server administrator determines which site collections to upgrade and when to upgrade the customizations.	Medium or large server farms (without shared services) with many sites for which you must limit downtime.
Gradual upgrade for shared services	The same as gradual upgrade but with separate upgrade passes to upgrade parent and child portal sites.	Server farm of any size with shared services.
(Advanced) Database migration	Requires the server administrator to install the new version on a separate farm or separate hardware, and then manually migrate the databases into the new environment.	Those who are moving to new hardware or a new architecture. Those who need need to maximize upgrade throughput.

### A typical large portal upgrade and migration strategy



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### Supported Elements and Mappings for Migration

- Libraries
- Communications List
- Tracking Lists
- Custom Lists
- Web Pages
- Metadata
- Security & Properties
- Version Histories
- Site Templates

### Migration Solutions

- SharePoint 2003
- CMS 2002

## Migration Steps

### Assessment

Extensive assessment of the existing portal which will include:

- Understanding Site hierarchies, functionalities
- Usage analysis
- Customizations carried out
- Third party components used
- Databases
- Infrastructure

### Planning

- Evaluate new requirements
- Match the requirements against the features provided by MOSS 2007
- Plan customizations
- Plan and validate architecture
- Identify system requirements
- Choose migration option
- Identify a test environment
- Plan licensing
- Plan user training

### Preparation

- Backup the current production environment
- Site / content purge based on usage analysis
- Upgrade SQL Server before migration (if moving to SQL 2005)
- Install WSS 2.0 SP2, SPS 2003 SP2, .NET framework 2.0 & 3.0
- Setup a test environment with MOSS 2007
- Restore the old portal backup in the test environment
- Carry out all custom development identified including new Site Definitions/Templates, web parts, workflows etc.

### Migration

- Install MOSS 2007 binaries on production environment
- Run pre-scan tool
- Run SharePoint products and technologies configuration wizard
- Migrate using the chosen approach

### Test & Clean-Up

- Verify all sites function properly
- Perform full crawl & re-configure all search settings
- Import profiles from Active Directory
- Connect mail server
- Disable old Web sites and databases
- Configure customizations
- Performance testing (stress / load)
- Conduct UAT



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