



Upgrade Toolkit for Windows SharePoint Services Sites and Templates

European Microsoft SharePoint Conference 2007


Luis Camara Manoel
Program Manager
Oleg Glubochansky
Technical Program Manager



Session Objectives



Upgrade Toolkit for WSS Sites and Templates

- Technology Overview
 - Solution Accelerators
 - Problem statement
 - Solution accelerator objectives
- Solution Concept
 - Solution accelerator components
 - Solution workflow




What is a Solution Accelerator?

- "Deliver high-value guidance and automation to IT Professionals to enable the delivery of world class IT services on the Microsoft platform"
- Drive impact
 - Customer and partner
 - Microsoft Product
- 1.5M IT Pros downloaded an accelerator in 2006
 - 85% reported increased satisfaction with Microsoft products
 - 93% will use another
 - 90% will recommend to others
 - 155 NSAT

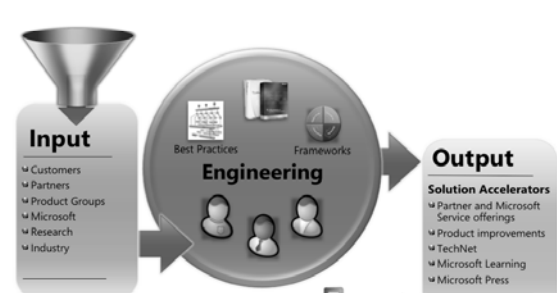




Business Focus

- Target Customers
 - ☑ Small Business
 - ☑ Mid-size Business
 - ☑ Large Business
 - ☑ Enterprise
- Audiences
 - ☑ Information Worker
 - ☑ IT Professional




How Do We Build Accelerators?

Problem Statement

Upgrade Toolkit for WSS Sites and Templates

- No defined process
- Cost/time intensive
- Loss of functionality



MICROSOFT, the Microsoft logo, Office, Office SharePoint Server, Windows, and Windows SharePoint Services are registered trademarks and/or trademarks in the U.S. and/or other countries.

The information herein is for informational purposes only and represents the current view of Microsoft Corporation as of the date of this presentation. Because Microsoft must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information provided after the date of this presentation.

MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AS TO THE INFORMATION IN THIS PRESENTATION.

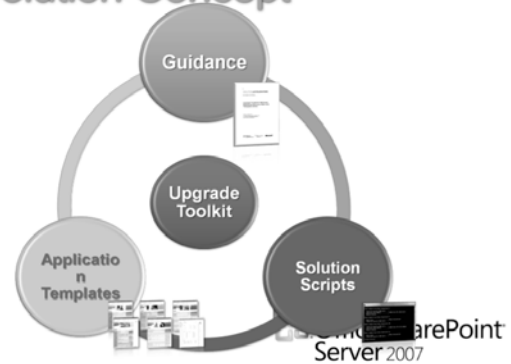
Solution Objectives

Upgrade Toolkit for WSS Sites and Templates

Problem	Solution
No defined process	Solution guidance- Step-by-step process guidance
Cost/time intensive	Streamlining scripts- The ability to perform batch and sequential actions
Loss of functionality	Upgraded Application Templates- Set of 63 application templates demonstrating full functionality

Microsoft Office SharePoint Server 2007

Solution Concept



Solution Components

Solution Guidance



Microsoft Office SharePoint Server 2007

Solution Components

Solution Guidance

- Helps IT pros understand how site and site template upgrade fits their overall Windows SharePoint Services upgrade strategy
- Provides step-by-step planning, deploying and testing guidance for site and template upgrade process
 - Outlines steps to take prior to and after the Windows SharePoint Services upgrade process

Microsoft Office SharePoint Server 2007

Solution Components

Solution Guidance

Table of Contents

- Ch 1- Introduction
- Ch 2- Planning Your Template Upgrade
- Ch 3- Preparing a Site Template Based on a Customized Site Definition
- Ch 4- Stage 1: Before Upgrading to WSS 3.0
- Ch 5- Stage 3: After Upgrading to WSS 3.0
- Ch 6: The Upgraded Application Templates for WSS
- Ch 7: Troubleshooting
- Appendix: Glossary

Microsoft Office SharePoint Server 2007

Solution Components

Solution Scripts



Microsoft Office SharePoint Server 2007

MICROSOFT, the Microsoft logo, Office, Office SharePoint Server, and Windows, the Windows logo, and/or other trademarks and/or trademarks in the U.S. and/or other countries.

The information herein is for informational purposes only and represents the current view of Microsoft Corporation as of the date of this presentation. Because Microsoft must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information provided after the date of this presentation.

MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AS TO THE INFORMATION IN THIS PRESENTATION.

Solution Components Solution Scripts

- Set of command-line scripts that leverage common stsadm.exe commands
- Streamlines template upgrade process
 - Allows for the batch execution of commands
 - Allows for the sequential execution of commands



Solution Components Solution Scripts

MigStart.cmd	• A "wrapper" to MigInstStp.cmd and MigMakeSite_1.cmd scripts.
MigInstStp.cmd	• Deploys WSS 2.0 .stp files to destination WSS 2.0 server.
MigMakeSite_1.cmd	• Instantiates sites from deployed site templates on WSS 2.0 server.
MigPostUpgradeWrapper.cmd	• Wrapper script runs the MigDepNew.cmd and MigMakeSite_2.cmd scripts.
MigDepNew.cmd	• Redeploys the new WSS 3.0 site templates on WSS 3.0 server.
MigMakeSite_2.cmd	• Instantiates sites from redeployed site templates on WSS 3.0 server.
MigCleanUpWrapper.cmd	• Runs the DelSite.cmd and DelStp.cmd scripts.
DelSite.cmd	• Deletes upgraded WSS 2.0 sites no longer needed in the WSS 3.0 server.
DelStp.cmd	• Deletes original instantiated WSS 2.0 site templates still on post-migrated WSS 3.0 server.

Solution Components Upgraded Application Templates



Solution Components Upgraded Application Templates

- Designed to meet the requirements of specific business processes or tasks
- Upgraded to function in a WSS 3.0 environment, based on the original set of WSS 2.0 application templates offered on Microsoft TechNet.
- Upgraded utilizing process as described in solution guidance
- In most cases provides a basic and customized version of each template



Solution Components Upgraded Application Templates

- Include WSS 3.0 features. These application templates include WSS 3.0 upgraded functionality, such as:

- | | |
|------------------------------|------------------------------------|
| • Recycle bin | • Breadcrumbs |
| • Folder item level security | • Mobile views |
| • E-mail to list | • RSS feeds |
| • Site Actions button | • Versioning in document libraries |



Solution Components Upgraded Application Templates

- | | |
|---|--|
| <ul style="list-style-type: none"> • Template functions: <ul style="list-style-type: none"> • Board of directors • Case work management • Change management • Classroom management • Competitive intelligence dashboard • Discussion database • Document library • Employee absence request • Employee activities • Employee timesheet and sch. management • Employee training • Event coordination • Expense reimbursement • Helpdesk dashboard • HR program and services • IT developer team • Breadcrumbs | <ul style="list-style-type: none"> • Mobile views • RSS feeds • Versioning in document libraries • Legal document review workflow management • Loan initiation management • Marketing communications campaign site • Meeting management site • New product development • Performance review management • Professional services contractual setup management • Professional services site for engagement team resource • Project team site • Public official activity and issue management • Public relations work site • Publication editorial review • Recruiting resource center • Request for proposal management • Room and equipment reservation • Team work • Travel request |
|---|--|



MICROSOFT
© 2006 Microsoft Corporation. All rights reserved. Microsoft, Windows, and/or other names may be registered trademarks and/or trademarks in the U.S. and/or other countries.

The information herein is for informational purposes only and represents the current view of Microsoft Corporation as of the date of this presentation. Because Microsoft must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information provided after the date of this presentation.

MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AS TO THE INFORMATION IN THIS PRESENTATION.

Solution Workflow

Custom Site and Template Upgrade Process

Microsoft Office SharePoint Server 2007

Solution Workflow

Custom Site and Template Upgrade Process

3 Distinct phases in the upgrade process:

1. Identify site Definition
2. Pre-upgrade steps
3. Post-upgrade steps

Microsoft Office SharePoint Server 2007

Solution Workflow

Identifying Site Definition

1. Identify Site Definition customization
2. Determine which custom sites/templates to upgrade
3. Determine existence of corresponding Site Definition in WSS 3.0
 1. If Yes: Proceed
 2. If No:
 - a) Obtain/Develop new Site Definition
 - b) Build upgrade definition file

Microsoft Office SharePoint Server 2007

Inside The STP

```

<Details>
<TemplateDescription>Use this template to create a team site.
</TemplateDescription>
<TemplateTitle>Team Site</TemplateTitle>
<Language>1033</Language>
<TemplateID>0</TemplateID>
<Configuration>STS#0</Configuration>
<Title>Helpdesk</Title>
<Description />
<CalendarType>1</CalendarType>
<AlternateCSS />
<CustomJSUrl />
<AlternateHeader />
<Subweb>1</Subweb>
<Locale>1033</Locale>
<Collation>25</Collation>
<TimeZone>11</TimeZone>
</Details>

```

Microsoft Office SharePoint Server 2007

Pre-Scan Log

```

<?xml version="1.0" encoding="utf-8" ?>
<summary>
<sites>
  <site url="http://mscc-shr-v3-01/storage/172767226">
    <webs>
      <web url="http://mscc-shr-v3-01/Board of Directors-Basic">
        <url="http://mscc-shr-v3-01/Board of Directors-Basic/default.aspx" />
        <url="http://mscc-shr-v3-01/Board of Directors-Basic/Information/Forms/AllItems.aspx" />
        <url="http://mscc-shr-v3-01/Board of Directors-Basic/Information/Forms/DispForm.aspx" />
        <url="http://mscc-shr-v3-01/Board of Directors-Basic/Information/Forms/Upload.aspx" />
        <url="http://mscc-shr-v3-01/Board of Directors-Basic/Information/Forms/EditForm.aspx" />
        <url="http://mscc-shr-v3-01/Board of Directors-Basic/Information/Forms/WebFldr.aspx" />
        <url="http://mscc-shr-v3-01/Board of Directors-Basic/Company Finance and Business Planning/Forms/AllItems.aspx" />
        <url="http://mscc-shr-v3-01/Board of Directors-Basic/Company Finance and Business Planning/Forms/DispForm.aspx" />
        <url="http://mscc-shr-v3-01/Board of Directors-Basic/Company Finance and Business Planning/Forms/EdrForm.aspx" />

```

Microsoft Office SharePoint Server 2007

Solution Workflow

Stage 1- Pre Upgrade Steps

1. Install WSS 2.0 site templates and create new sites
2. Install WSS 3.0
3. Deploy upgrade definition files and new site definitions on the WSS 3.0 server
4. Upgrade to WSS 3.0

Microsoft Office SharePoint Server 2007

MICROSOFT CORPORATION, Microsoft Office, Office, Office SharePoint Server, and Windows are either registered trademarks and/or trademarks in the U.S. and/or other countries.

The information herein is for informational purposes only and represents the current view of Microsoft Corporation as of the date of this presentation. Because Microsoft must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information provided after the date of this presentation. MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AS TO THE INFORMATION IN THIS PRESENTATION.

Accelerator Components

Solution Scripts- Pre Upgrade

MigStart.cmd	•A "wrapper" to MigInstStp.cmd and MigMakeSite_1.cmd scripts.
MigInstStp.cmd	•Deploys WSS 2.0 .stp files to destination WSS 2.0 server.
MigMakeSite_1.cmd	•Instantiates sites from deployed site templates on WSS 2.0 server.

Solution Workflow

Stage 2- Post Upgrade Steps

1. Open and verify sites
2. Fix feature and layout issues in new sites
3. Save corrected sites as WSS 3.0 templates
4. Redeploy new site templates on the upgraded server
5. Create sites

Accelerator Components

Solution Scripts- Post Upgrade

MigPostUpgradeWrapper.cmd	• Wrapper script runs the MigDepNew.cmd and MigMakeSite_2.cmd scripts.
MigDepNew.cmd	• Redeploys the new WSS 3.0 site templates on WSS 3.0 server.
MigMakeSite_2.cmd	• Instantiates sites from redeployed site templates on WSS 3.0 server.

Solution Workflow

Stage 2- Clean Up

1. Verify- Do sites function as expected?
 - a) If Yes- Clean up
 - b) If No- Repeat 2-6

Accelerator Components

Solution Scripts- Clean Up

MigCleanUpWrapper.cmd	• Runs the DelSite.cmd and DelStp.cmd scripts.
DelSite.cmd	• Deletes upgraded WSS 2.0 sites no longer needed in the WSS 3.0 server.
DelStp.cmd	• Deletes original instantiated WSS 2.0 site templates still on post-migrated WSS 3.0 server.

Where to Find Us?

- Microsoft TechNet
- Microsoft.com
- TechNet Magazine

MICROSOFT, the Microsoft Office logo, Office, Office SharePoint Server, and Windows are either registered trademarks and/or trademarks in the U.S. and/or other countries.

The information herein is for informational purposes only and represents the current view of Microsoft Corporation as of the date of this presentation. Because Microsoft must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information provided after the date of this presentation. MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AS TO THE INFORMATION IN THIS PRESENTATION.

Sweepstake

Complete your Feedback form
and have a chance
to win a Zune!*



* English US version

Microsoft
**Office SharePoint
Server 2007**

Microsoft
Your potential. Our passion.™

© 2007 Microsoft Corporation. All rights reserved. Microsoft, Windows, Windows Vista and other product names are or may be registered trademarks and/or trademarks in the U.S. and/or other countries. The information herein is for informational purposes only and represents the current view of Microsoft Corporation as of the date of this presentation. Because Microsoft must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of the information provided after the date of this presentation. MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AS TO THE INFORMATION IN THIS PRESENTATION.

Microsoft
**Office SharePoint
Server 2007**

MICROSOFT CONFIDENTIAL

© 2006 Microsoft Corporation. All rights reserved. Microsoft, Windows, Windows Vista and other product names are or may be registered trademarks and/or trademarks in the U.S. and/or other countries.

The information herein is for informational purposes only and represents the current view of Microsoft Corporation as of the date of this presentation. Because Microsoft must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information provided after the date of this presentation.

MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AS TO THE INFORMATION IN THIS PRESENTATION.