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Finland 2011



The 5 steps for Office 2010 Deployment

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Goal of this session

- Explain the different tools and considerations for deploying Microsoft Office 2010
 - However, we will not cover in depth application compatibility, deployment methods, USMT, Office 365, etc.

Number 1 stop for info on Office Deployment Tools

SPRINGBOARD SERIES for Office 2010

Discover & Explore

- Microsoft Assessment & Planning Toolkit (MAP)
- Office Environment Assessment Tool (OEAT)
- Office Migration & Planning Manager (OMPM)
- Office Code Compatibility Inspector (OCCI)



Pilot & Deploy

- Office Customization Tool (OCT)
- Config.xml
- Microsoft Deployment Toolkit (MDT)
- User State Migration Tool (USMT)
- Language Packs & Proofing Tools
- Compatibility Pack
- Office Deployment Kit for App-V



Manage

- Office Security Guide via Security Compliance Manager (SCM)
- Group Policy Templates
- Activation
 - Volume Activation Management Tool
 - KMS Host Pack
- Adoption Resources
 - Interactive Guides, etc.



Optimized Desktop/Windows 7 Accelerate Offerings



Microsoft
Application
Virtualization



The 5 steps to Office 2010 Deployment

- Step 1) Assessment & Planning
- Step 2) Customization
- Step 3) Management & Security
- Step 4) Deployment
- Step 5) Office User Readiness

Step 1) Assessment and Planning

- Assessment tools
 - MAP, OEAT, OMPM and OCCI
- Planning
 - Language packs, proofing tools
 - New functionality to enable?
 - Volume Activation

Assessment Tools

- Microsoft Assessment & Planning Toolkit (MAP)
- Office Environment Assessment Tool (OEAT)
- Office Migration & Planning Manager (OMPM)
- Office Code Compatibility Inspector (OCCI)

Assessment Tools

- Microsoft Assessment and Planning Toolkit
 - Builds inventory of your current environment
 - Assesses readiness for migration
 - Agentless gathering of data
 - Dedicated proposal and report for Office 2010



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Assessment and Planning Toolkit



Assessment Tools

- Microsoft Assessment & Planning Toolkit (MAP)
- Office Environment Assessment Tool (OEAT)
- Office Migration & Planning Manager (OMPM)
- Office Code Compatibility Inspector (OCCI)

Assessment Tools

- Office Environment Assessment Tool
 - Scans client computers for Add-ins / Applications
 - Checks compatibility for known ISV solutions
 - Report on all discovered add-ins / applications



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Office Environment Assessment Tool

Assessment Tools

- Microsoft Assessment & Planning Toolkit (MAP)
- Office Environment Assessment Tool (OEAT)
- Office Migration & Planning Manager (OMPM)
- Office Code Compatibility Inspector (OCCI)

Assessment Tools

- Office Migration & Planning Manager
 - Scans existing documents
 - Assess compatibility binary > xml
 - Includes the Office File Converter (OFC)
 - Leverages the Office Code Compatibility Inspector
- Office Code Compatibility Inspector
 - Assess macro compatibility



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Office Migration & Planning Manager Office Code Compatibility Inspector

http://blogs.technet.com/b/office_resource_kit/archive/2010/08/17/getting-started-with-ompm-2010.aspx

Step 1) Assessment and Planning

- Assessment tools
 - MAP, OEAT, OMPM and OCCI
- Planning
 - Language packs, proofing tools
 - New functionality to enable?
 - Volume Activation

Office Language Packs & Proofing Tools

- Language Packs
 - Add language packs to source location
 - Customize languages – config.xml & MDT
 - Default action is to match OS
- Proofing Tools
 - Related proofing tools are included in language pack
 - Review option to gain coverage with language pack
 - Proofing tools can be added
 - Configured with proofing tools config.xml

Planning: New functionality to enable?

- Sharepoint Workspace 2010
- Co-Authoring
- PowerPivot
- Office Web Apps
- Broadcast slide shows

Planning: Activation

- For Office 2010, activation is required for VL
 - Not required for Office 2010 server products
- Leverages current VL activation servers
- Enterprises can choose from KMS or MAK activation

Planning: Activation

Key Management Service (KMS)

- Eliminates need for individual clients to connect and activate with Microsoft
 - Product key is pre-installed on clients
- Clients must connect with KMS host at least once every 180 days
- Capable of activating hundreds of systems, as long as minimum threshold is established and maintained

Multiple Activation Key (MAK)

- One time activation with Microsoft hosted service
- Supports online, phone and proxy activation
- One MAK key per product per organization
- Flexible options to install MAK on each PC client
 - Office Customization Tool (OCT)
 - Automated install file (Config.xml)
 - Change key in Backstage
 - Volume Activation Management Tool (VAMT) 2.0

The 5 steps to Office 2010 Deployment

- Step 1) Assessment & Planning
- Step 2) Customization
- Step 3) Management & Security
- Step 4) Deployment
- Step 5) Office User Readiness

Step 2) Customization

- Office Customization Tool
 - Started with setup /admin
 - Requires Volume License bits
 - They have the ADMIN folder in the root
- Can also be launched from the Microsoft Deployment Toolkit



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Office Customization Tool



The 5 steps to Office 2010 Deployment

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Step 3) Management & Security

- Management
 - Group Policies
- Security
 - Support for DEP
 - File Type Block
 - Office File Validation
 - Added Binary formats
 - ActiveX Kill Bit
 - Protected View
 - Improved User Experience



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Group Policies

Security features in Office 2010



The 5 steps to Office 2010 Deployment

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- Step 5) Office User Readiness

Step 4) Deployment

- 1) with System Center Configuration Manager
- 2) with the Microsoft Deployment Toolkit
- 3) with App-V
 - Office 2010 Deployment kit for App-V
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Office 2010 deployment with the MDT

Step 4) Deployment

- 1) with System Center Configuration Manager
- 2) with the Microsoft Deployment Toolkit
- 3) with App-V
 - Office 2010 Deployment kit for App-V
-

Office 2010 Deployment Kit for App-V

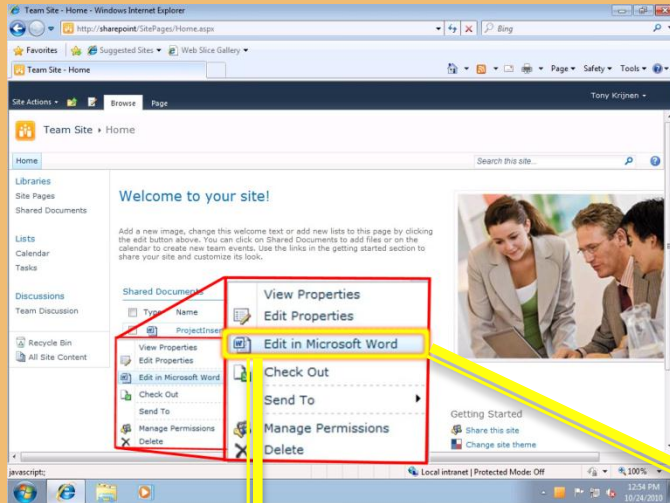
Required for:

- Office 2010 Licensing – client activation

Optional for:

- Virtual Proxies – for **32-bit** Office 2010 packages
 - Fast Search in Outlook
 - Work on documents in SharePoint library
 - Send to OneNote printer
 - Mail control panel applet
 - Simple MAPI
 - Office Document indexing

Local environment



ActiveX Control
(Altered to be Virtual
Environment Aware)



Windows Operating System

SystemGuard™ Environment

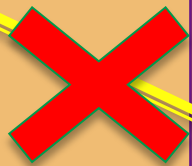
OSD
FTA
Shortcuts
Launch path

OSD
FTA
Shortcuts
Launch path

OSD
Launch
path



ActiveX
Control





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APP-V functionality

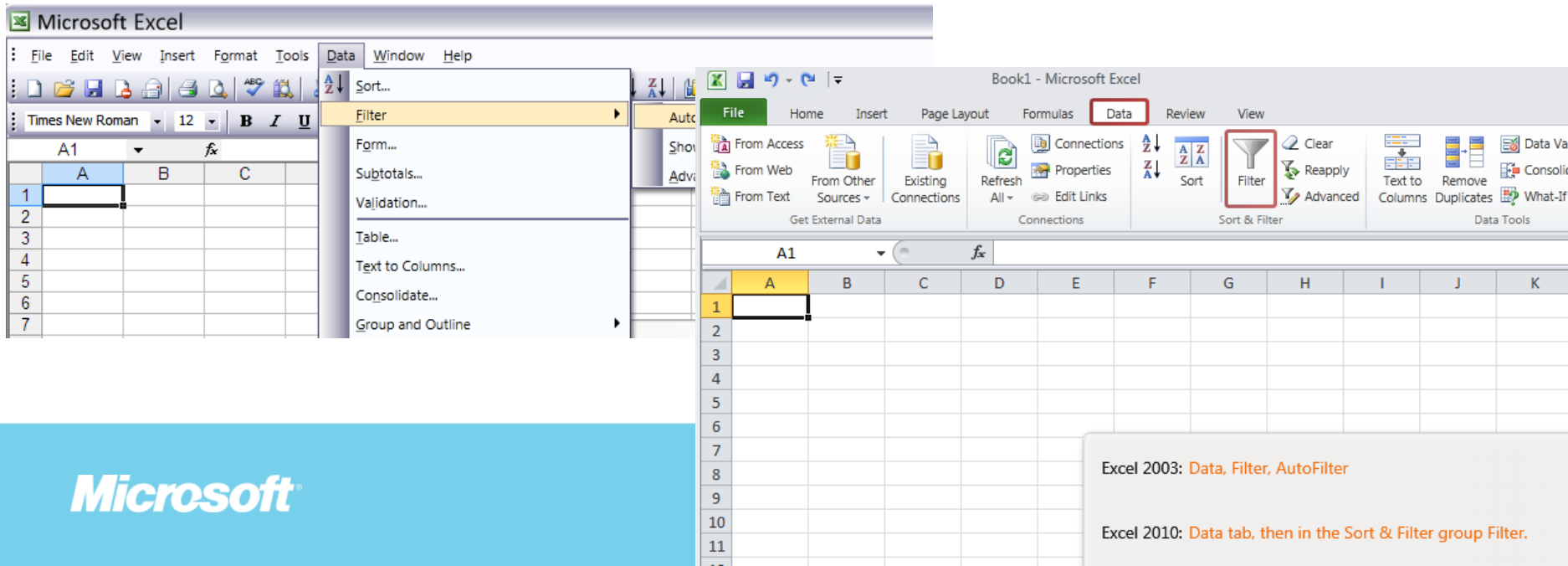


The 5 steps to Office 2010 Deployment

- Step 1) Assessment & Planning
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Step 5) Office User Readiness

- Interactive Ribbon Guides
 - Support user transition from Office 2003 to 2010
 - Solves for the common “where did it go” question
 - Available online or as locally installed guides



The image shows two side-by-side screenshots of Microsoft Excel. The left screenshot shows the Excel 2003 interface with the 'Data' menu open and the 'Filter' option highlighted. The right screenshot shows the Excel 2010 ribbon interface with the 'Data' tab selected and the 'Filter' button in the 'Sort & Filter' group highlighted with a red box.

Excel 2003: **Data, Filter, AutoFilter**

Excel 2010: **Data tab, then in the Sort & Filter group Filter.**



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Interactive Guides & Ribbon Hero



Office Microsoft

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SPRINGBOARD SERIES for Office 2010

Discover & Explore Pilot & Deploy Manage

Microsoft Office 2010

Springboard Series: The resource for desktop IT professionals
Microsoft Office 2010 provides new features and improvements that help IT administrators configure, validate, deploy, and protect their Office installations.

What are you looking for today?

Discover & Explore

- System requirements
- Office suites
- 64-bit editions
- Application and feature changes
- What's new for IT pros

Pilot & Deploy

- Assessment tools
- Migration planning
- Planning desktop configurations
- Deployment options
- Office Customization Tool

Manage

- Changing Office configurations after installation
- Troubleshooting

Top Tasks

- Application Virtualization
- Compatibility
- Mobile Productivity
- Office Web Apps Deployment
- Security
- User Readiness and Training
- Volume Activation

Key Resources

- Office Professional Plus 2010 trial
- Compatibility Pack for Word, Excel, and PowerPoint
- Microsoft Deployment Toolkit (MDT) 2010 Update 1
- Volume Activation Management Tool (VAMT) 2.0
- Administrative Template files (ADM, ADMX/ADML) and OCT

More Office downloads >

News and Highlights

Best practices for maintaining Office 2010
Learn how to use the Office Customization Tool (OCT), Config.xml file, and Setup command-line tool to maintain and customize an Office 2010 installation.

WP7 App – Springboard Series for Office

zune://navigate/?appID=d21fcb42-4335-e011-854c-00237de2db9e



Springboard Series for Office®

Pilot & Deploy Manage Search

This Month's Spotlight More

P&D - How the Microsoft Deployment Toolkit (MDT) Makes Your Life Easier

Find out how to use MDT to create a technical proof of concept to help you see how Windows 7 and Microsoft Office 2010—as part of the Microsoft...

Blogs More (12)


P&D Blog - New Desktop Virtualization Zone

Visit the new one-stop shop for guidance and tools to help you deploy and configure Microsoft Desktop Virtualization technologies in order to...

P&D Blog - a 90-Day Trial of Windows 7 Enterprise

TopVideo

Office - Windows 7 Hardware Assessment with the MAP Toolkit Of Co



Learn how to use the Microsoft Assessment and Planning (MAP) Toolkit to determine if your existing PCs can be upgraded to Windows 7 from a hardware and device compatibility perspective.



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Thanks for your time!

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