Campus Days
14.-16. januar 2010

W-04: Deploying Windows 7 using Microsoft Deployment Toolkit 2010

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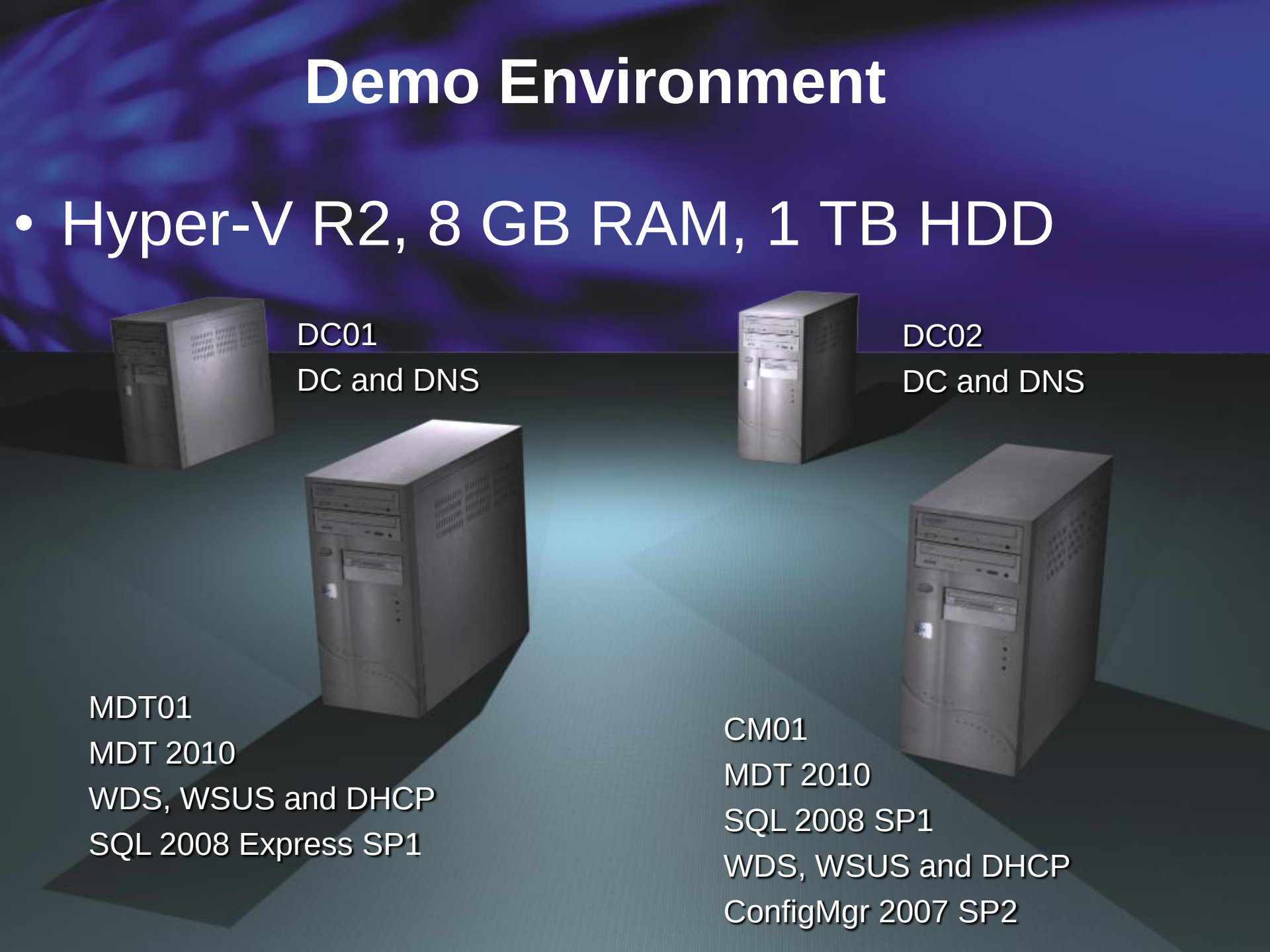
Home...

Purpose

- Build a superior deployment solution
  - Using MDT 2010 - Lite Touch
  - Level 300 (Experienced)
- Will not cover ConfigMgr 2007
  - Separate session starting 12:45 (this room)

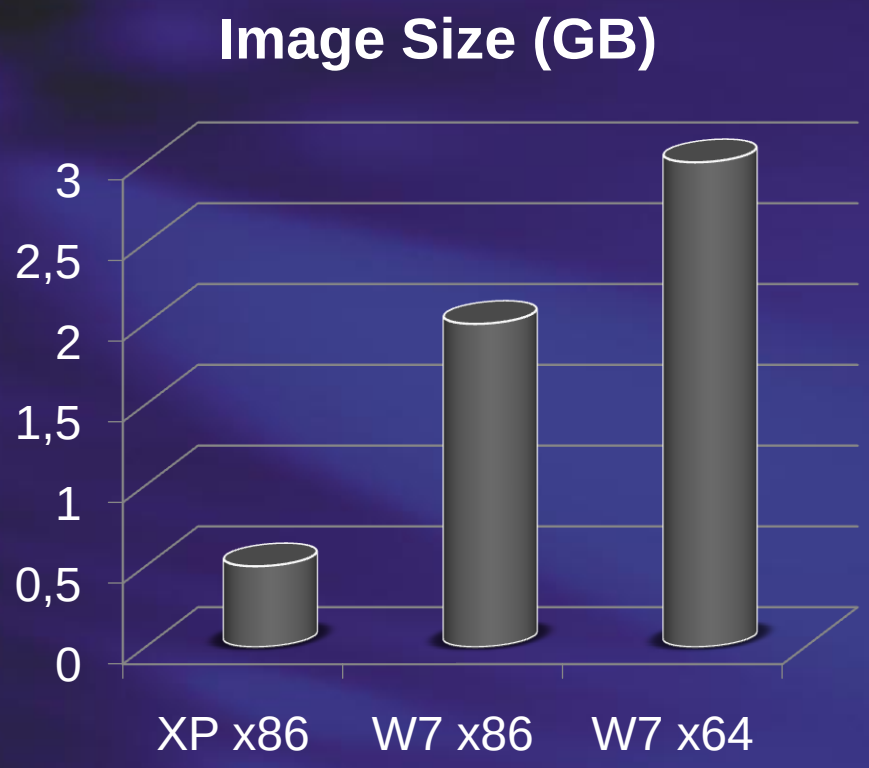
Demo Environment

- Hyper-V R2, 8 GB RAM, 1 TB HDD



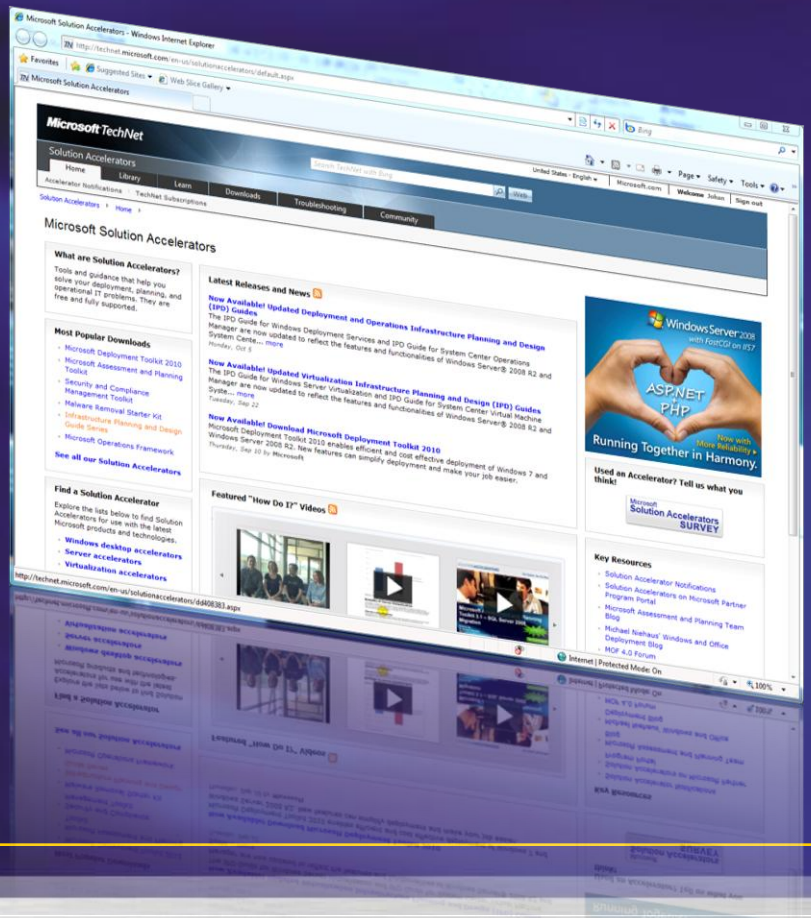
Windows 7 Deployment

- Larger images
  - Branch Office scenarios
  - Offline Solutions



MDT 2010… A New Standard

- A Solution Accelerator – Get the job Done!
- Deployment Tools
- Supported
- Free Download !



LTI System Requirements

- Server Operating Systems
- Client Operating Systems
- Tools
  - WAIK 2.0 & Powershell
  - (WDS, WSUS and SQL)

Stop using WDS, use WDS!

- Real World Usage
  - PXE Support
  - MultiCast Support
- Featuring
  - OS Deployment (sort of...)

DEMO – BUILDING TIME...

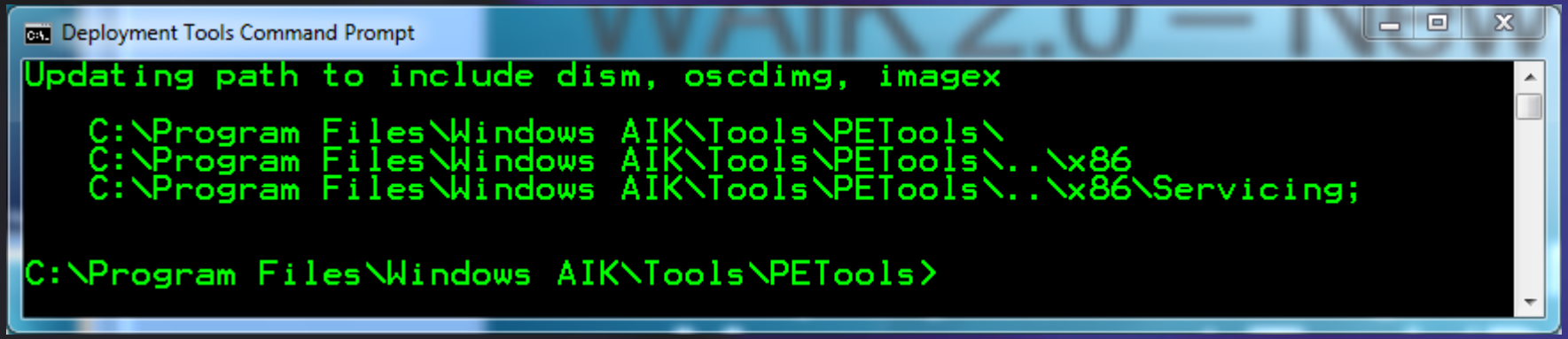
Demo Overview

- Build the Basic Solution
- Scaling Up - Going Into Production
- Rules, Applications and Drivers
- Distributed environments
  - Branch Office and Offline Media

WHILE UPDATING... WAIK 2.0

WAIK 2.0 – New Tools

- Deployment Image and Servicing and Management Tool (DISM)
  - Replaces PKGMGR, PEIMG, INTLCFG



WAIK 2.0 – Updated Tools

- ImageX, WIM Filter Driver
- Windows PE 3.0
- USMT 4.0
  - Hard links
  - Offline Migration Support
  - VSC

DEMO – CONTINUING...

Rules (CustomSettings.ini)

External Scripts

```
Function Setname()
  Dim re
  Set re=new RegExp
```

SQL

Web Services

DEMO – RULES...

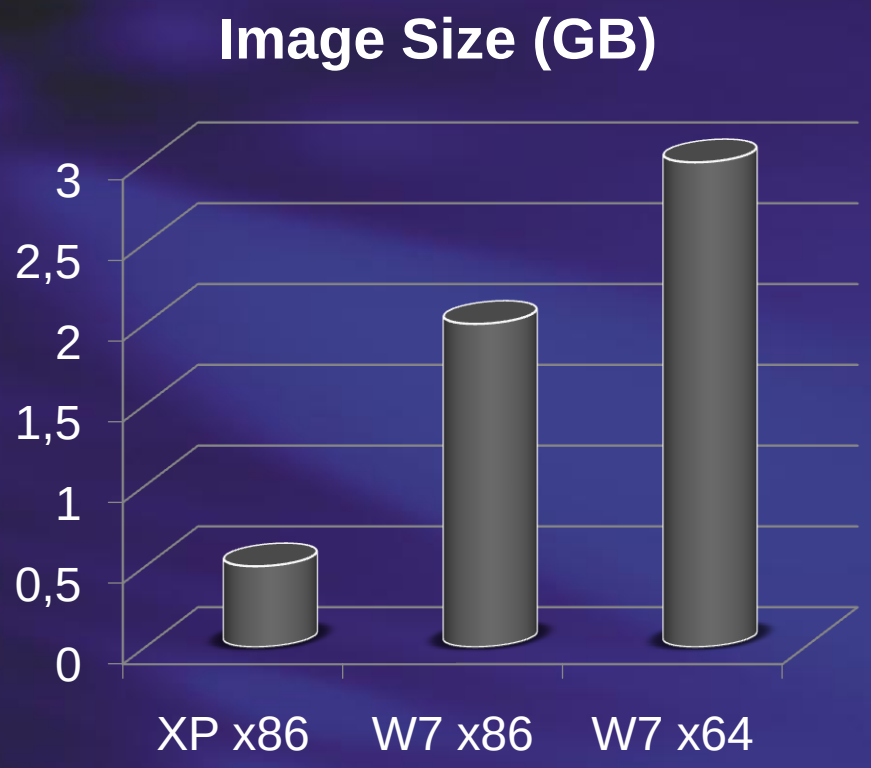
Drivers

- Scenario #1 – 1 OS, 5 Models
- Scenario #2 – 2 OS's, 5 Models
- Scenario #3 – 3 OS's, 15 Models

DEMO – DRIVERS

Remember this?

- Larger images
  - Branch Office scenarios
  - Offline Solutions



DEMO – BRANCH OFFICE AND OFFLINE MEDIA

www.deploymentcd.com

- Step-by-Step Guides and Video Tutorials

Microsoft TechNet

Resources

- Blogs on Deployment
  - www.deployvista.com
  - www.myitforum.com
  - http://blogs.technet.com/msdeployment
  - http://blogs.technet.com/deploymentguys
  - http://blogs.technet.com/mniehaus

Other Deployment Sessions

- Sessionslokale 1 – 12:45
  - M-02: Windows 7 udrulning med SCCM 2007
- Sessionslokale 2 – 14:30
  - W-05: Windows Internals – Windows 7 Setup and Windows AIK 2.0

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THANK YOU!

Microsoft TechNet