Software Distribution and Imaging Architecture

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Collaboration

- Advanced Desktop
- Advanced Network
- Server Support Group
- DoIT CaLT
- Regional DSS PW
- Regional DSS Arlington
- Project Management Office
SDIA Goals

- Configure the Network to support Imaging on all campuses in every building from one location
- Distribute Software over the Network
- Image Desktops over the Network
- New machines
- Infected machines that must be wiped
- Computer Labs
Image in Place with PXE
SCCM Testing

- June 2011 - Testing on a Development Server
- July 2011 - Testing moved to Production Servers
- August 2011 - Imaging started on larger groups of computers which showed us what’s working and areas that needed improvement
- Sept 2011 - Software Packaging started and deployment over the network is happening on a limited basis
Software Packages

1. Symantec Endpoint 11.0.6 - x86
2. Symantec Endpoint 11.0.6 - x64
3. Adobe Flash 10.x
4. Adobe Reader X
5. Firefox 7
6. Thunderbird 5.0
7. Oracle Calendar 10.1
8. Office 2010 (Still testing)
OS Packages

Windows 7 Enterprise SP1 x86
Windows 7 Enterprise SP1 x64

Windows XP Professional SP3

32 bit drivers for 38 different machines
64 bit drivers for 38 different machines
What’s Next?

- Nov 2011 - Altiris Testing Planned
- Nov 2011 - Ghost Testing (as a backup solution)
- Dec 2011 - Technical part of Project will be done, must define structure and rules
- Setup structure, support and delegated management for groups that want it
Future Needs

- Pushing out Non Microsoft patches
- Wake on LAN
- XP to Windows 7 ?
- Image ETF computers in place?
- Push BIOS Updates
Imaging an entire lab
Questions

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