New Imaging Process

What: Presentation to the Meeting for the Computing Support Representatives in Academic Support Areas

Location: Needles Hall Room 3001

When: June 10, 2010

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New Imaging Process

CD/DVDs

- not all systems have DVD drives (Netbooks/IdeaPads/Tablets)

- as images grow larger so do the # of discs (2 DVDs or 6 CDs and more)

- time consuming to duplicate & distribute images to staff in field

- some OEM DVD drives were unable to read our images

- old images were sector based & DOS based

USB keys & USB hard drives

- all devices have USB device ports

- our current images will fit on an 8GB USB key (WinXP or Win7)

- USB's are rewritable/reusable

- images will be posted on a network share \\uwfile\depot$ and copied onto USB devices

- new images are file based in Windows Imaging format WIM

Deployment Documentation:

[\\uwfile\depot$](\\uwfile\depot$) **Academic Support Administrators Area \ Desktop Deployment \ Deployment Documentation folder**

- Doc # 1   **New Methods & Procedures for Desktop Re-imaging**   2 p

- Doc # 2   **How To Image a Desktop with the USB Device (key or HDD)**   14 p
            (Alternate title: Desktop Imaging 101 School (includes laptops)

- Doc # 3   **Acronym List**   (List of abbreviations and their meanings)   1 p

- Doc # 4   **How to Update Image on USB Key**   1 p

- Doc # 5   **SEP 11 ADS Synchronization Checklist**   1 p

- **Shipping_Label_PC_equip**   (for redeployment of equipment)   1 p

- **Imaging 101.pptx**   (from Friday morning seminar April 30, 2010)   31 p

- **New Imaging Process.pptx**   (Academic Support Meeting June 10/2010)   <u> 6 p</u>
                                                                        57 p

Basic Re-imaging Procedure

Prompt:	Action:
F12	Select USB device to boot
A	Automated (scripted) image deployment. Good for most systems.
W	Wipe disk, create new single Windows partition (good for most PC's)
Y	Yes to wipe disk, create partition and format volume
Press a key to continue	
1	Install Windows XP MBR code (or **2** for Windows 7/Vista MBR code)
Press a key to continue	
R	Restore image with GimageX
Apply	
Wim Source	
Destination	
OK	
Apply	
Close	
R	Reboot

Abbreviated Short Form Sequence of Above: (aka "paint by numbers"):   (15 steps)

- **F12   A   W   Y   Key   1   Key   R   Apply   Source   Destination   OK   Apply   Close   R**

Sync'ing SEP11 Console with ADS

- **Resynchronization Procedure:** (excerpt of synchronization Checklist)

- **verify** that user is not logged onto machine   _____
- **check** membership settings & fill out above   _____
- **delete** ADS OU entry   _____
- **check** current setting in SEP11 console OU   _____
- **sync** SEP11 console in "Clients \ Default View"   _____
- **check** that entry is deleted\flushed-out   _____
- **prestage** pc in ADS in proper OU with memberships   _____
- **re-sync** SEP11 & check that pc entry imports okay   _____
- **RDP** to machine, join ADS domain, add dept. admins   _____
- **trigger** reboot of pc and hand back to support rep   _____
- **edit** Maintain\DNS to update re: user, O/S, etc.   _____

This is not an Advertisement

- UW Campus Tech Shop currently sells an **8GB Data Traveller C10 2.0 Key** by Kingston Technology with a 5 year warranty for $28.99 each plus tax

- (this is not an ad or endorsement) – but it may be convenient for you to narrow your search.

- John Jaray has offered that those departments wishing to **purchase 2 or more on one invoice a 15% discount** (John Jaray, Mgr Campus Tech/E Smart ext.36389)