Mac Refresh / Image Update – Planning and Discovery Outline

1. Time Management
   1. Would like to be able to focus on this project, if possible, before tackling anything new.
2. Required Hardware Upgrades
   1. Considerations
      1. AppleCare
      2. Monitors / Peripherals (new hardware may not have connectors for existing monitors)
   2. **Send updated list of equipment to Mac Professionals, see how many upgrades we need – Wed 2/13**
      1. **Confirm they will be able to use Absolute Manage to generate deployment packages for our software**
      2. **Can our Snow Leopard server (AVANTI19) deploy Mountain Lion images with DeployStudio or should we upgrade?**
3. Software Upgrade Considerations
   1. Rick’s iPhoto Library – Mountain Lion has a new version of iPhoto. Since they are looking for a new solution anyways, we may want to wait to upgrade Rick until we can determine how to transfer the library.
   2. Rosetta Apps will no longer work on Mountain Lion – Rick’s Readerware application that he had stored his book information in will not work; nor will NY / Detroit’s DVD tracking tool DiskTracker
4. Licensing
   1. AnyConnect VPN Client
      1. Should we use built in Mountain Lion VPN client?

If we don’t we may need to get the updated AnyConnect client.

* 1. Mac OS X Mountain Lion
     1. Clients
        1. Non-replaced clients upgrade to Mac OS X 10.8
        2. How many do we need?
     2. Server
        1. AVANTI19/29 -> Mac OS X 10.8 **(Need 2 licenses)**
  2. Microsoft Office 2011
     1. **(Need 30 licenses)**
  3. Centrify DirectControl 5.0.3 – 2013?
     1. All set here.
  4. Creative Suite 6 (DS / MC)
     1. **(Need 1 CS6 DS license)**
  5. CUPC Licensing – We are at highest version of 7, newest version is Cisco Jabber 8.6 for Mac. Appears maximum OS is OS X Lion – need to check with Cisco on what version they require for Mountain Lion.

Unified Presence 8 is required to use Cisco Jabber.

* 1. FTP Client – FileZilla
  2. FileMaker Pro 11
  3. Sophos Anti-Virus – Need more clients (DOUBLE CHECK)
  4. Extensis UTC
  5. Absolute Manage 6.0.3 – Renew, 160 clients (DOUBLE CHECK)

1. Outstanding Issues
   1. Centrify – Training users password set to never expire; comes up as expired
   2. Outlook 2011 – When attempting to use Kerberos, get the message “This server does not use Kerberos”
   3. Issues experienced in last image that should be fixed:
      1. Users should be given access to both NY and DT Groups
      2. Printers should be deployed (instead of built in to the image), and all printers for both offices should be installed
   4. Issues that I believe may be resolved with Mountain Lion / upgraded software
      1. Permissions issues in Groups / User Folders
      2. Setting colors on Groups / User Folders
      3. Database corruption (Rules / Mailing Lists / Signatures)
   5. Zone created for last Image Development was Test3
      1. Create new zone Avanti
   6. Users were added to different unix groups last deployment
      1. Create a single unix group; all users should be under this group
2. Image Development
   1. What applications need to be deployed?
   2. Can Mountain Lion images be deployed using DeployStudio and our Snow Leopard server?
   3. What are our standard settings in our Mac image?
   4. What will the image deployment process be for new machines, with existing users?
   5. What will the image deployment process be for reused machines, with existing users?
   6. What will the image deployment process be for new machines, with new or existing users going forward?
3. Image Testing – Systems
   1. One or more of us will test the standard image
4. Image Testing – Test Users
   1. We will select 1-2 test users from each department of Creative, Design and Production and these users will test our initial ‘production’ image
   2. Lee Land is interested in testing; Adam has tested in the past.
5. Image Deployment
   1. Existing Machines
   2. Machines being replaced
6. Training?
   1. Do one department at a time – Upgrade, then train. (Mac OS X & Office 2011)
7. Maintenance Process
   1. Image updates going forward
   2. Computer refresh process – As Needed
   3. OS Updates going forward
      1. Need Mac OS X 10.8 Server for SUS
8. Cleanup / Close
   1. Recycle old computers
9. Target Dates:
   1. Project Plan complete by next Friday 2/15
   2. Image Development Scheduled w/ Mac Pros by end of February 2/28
   3. Mountain Lion Image Standard Settings Draft complete by end of first week of March 3/8
   4. License Purchases complete by end of first week of March 3/8
   5. Image Development Complete by end of third week of March 3/22
   6. Systems testing complete by end of first week of April 4/5
   7. User testing complete by end of third week of April 4/19
   8. Begin user rollout 5/13 – Schedule around other responsibilities, such as updates (dates below are tentative, and do not incorporate other recurring responsibilities such as updates)
      1. Group 1 – 1/3 Detroit – 5/13
      2. Group 2 – 1/3 Detroit – 5/20
      3. Group 3 – 1/3 Detroit – 5/27
   9. Schedule NY upgrade
      1. Group 1 – 6/10