

WolfTech RoundTable

March 2007

(AD Rocks!)

- WolfTech - Dan Green, Pat Murphy, Brian Carty
- CNR - Josh Gira, Richard Norris, Alan Gerber
- BME - Richard Green
- CCCE - Lorenzo
- Others - Troy (CSC)
Mike Sturgill (Crop Sci)
Billy (ITECS)
Barry (Dist ~~Systems~~ ITD)
Support

Attendees

- Disaster Recovery – Steps Taken
- Automatic User Creation
- Managed Groups
- Scripts & Reporting
- The Future of Remote Installation Services
- Classroom Use
- Packaged Applications

Agenda Items

- Backups

- DC System State *Full 1/wk (over 1/day)*
- DFS Namespace
- Group Policies
- SMS SAN/Tape
- 4 Sites: *PDF*
 - Disk -> *DC1*, EB2, MRC
 - Tape -> DC2

*Recovery =
1 month*

- Architecture

- Redundant DCs and File Servers
- Multiple Sites: *PDF* ~~DC1~~, EB2, MRC

- Dynamic DNS

- Allows rapid changes to DNS when adding/removing/modifying domain controllers.

Disaster Recovery

- Currently we only create accounts for "supported departments."

- COE, CNR, CED, Design, Ugrad Affairs

~ 25K user accts

- Question: Is it time to fully populate the domain with all NCSU UnityIDs?

- Public Labs

- Password Synchron

- SIS rollout TIMING!

** Do it,
Alert Jeff/Security*

User Accounts

- Currently:
 - Course Groups
 - NCSU-Unity Accounts

- What's next?

- GuardDog Groups
 - Faculty/Staff Groups
 - Student Curriculum/Dept Groups
 - Exceptions Managed in GuardDog
 - Question: Which groups would be useful and how much granularity?

- Suggestions?

- Remedy Groups
- can do, need good reason/purpose.

~~SFA~~
~~SFA~~
 ECE-Staff
 Faculty
 Grad Students
~~Year~~
 Curricul

Ugrad

TA ✓
 RA ✓

Managed Groups

- Numerous scripts and reports that monitor and manage:

- Security
- Enforcing Conventions
- Disaster Recovery

Revisit Naming Conventions?

OU Admins

- DNS Reports
- ⇒ Naming Conventions
- admin acct usages
- AD obj modifications
- computer acct creations

- Unsynch'd users
(fac/staff/etc)

- Local User Acct

- Verification Logs?
- warnings on MACS

Scripts & Reports

- Microsoft Vista & Windows Deployment Services
- Maintaining multiple images + driver sets (centralized repository^{NA})

\\wolfftech\files\RIS?

Which versions
of Vista?

- ① UDS
- ② Central Images
- ③ Central WDS

Remote Installation Services

- Replacing Unity Labs: RIPREP vs. RIS + Package Delivery vs. RIS + SMS
- Best practice for locking down machines securely and handling cached profiles

→ Always connected?
- don't cache?

→ Unhide at logout

→ Delete "other" profiles
at restart/login

ClassRoom Use

- What is the process for making new packaged applications available?

- Option to steal IID
Novell's apps?

- VCL'd software

- Admin Studio

Billy has Thunderbird package

- what else?

* every add lists to
wiki!

Jabber chatroom?

Announce all new ^{updated} packages
on WolfTech-AD

Packaged Applications

We hate Acrobat.