

TSAC Minutes
July 19, 2005

Present: Shane Brown, Carla Birckelbaw, Steve Coan, Scott Genung, Tom Heintzman, Krena Hoyt, Eric Hodges, Pete Juvinal, Kate Plantholt, Rudy Radosevich, Owen Williams, Eric Yeager

Absent: Ken Fansler, Jeff Grabb, Dean Plumadore, Jason Tucholke

Agenda:

1. Meetingmaker upgrade (Radosevich)
2. AD upgrade post mortem (Heintzman)
3. Fast Ethernet migration (Genung)
 - feedback from units on impact
4. Zone based firewalling (Genung)
 - developing standardized security levels
5. NBAD (Genung)
 - information on new tool
 - what we've caught
6. Internet connectivity (Genung)
 - plans for Level 3 circuit upgrade
7. Tech Time

1. Meetingmaker upgrade (Radosevich)

CISS will be upgrading Meetingmaker and Radosevich asked when a preferred time would be. The general consensus was before the fall semester began would be best. 8/5/2005 was set as a tentative date. There were three questions asked: Will Meetingmaker support LDAP authentication? (Yes.) How will non-LDAP accounts work? CISS thought Meetingmaker could read from both databases (LDAP & Local Meetingmaker) to authenticate but would look into it further and get back to the group. How will Meetingmaker be deployed? CISS said it would use the same methods used in the previous upgrade. The client would be pushed out to the users over the time before the upgrade and it would install the new client when the server is upgraded. CISS was unsure what the minimum level of permissions the user needed to have (Administrator, Power User or User) to install the new client. They will look into that and get back with the group.

2. AD upgrade post mortem (Heintzman)

Heintzman reported that the upgrade went smoothly with the exception of one of the servers having problems after the upgrade. The problem server was able to be removed from the domain with few problems. The new hardware will be installed over the weekend of 7/23/2005. Services should remain available during the upgrade.

3. Fast Ethernet migration (Genung)

Genung asked if any of the areas that had already been changed over had experienced any problems. Juvinal said COB when smoothly and that he's really seeing a difference in speed, particularly with Ghost.

4. Zone based firewalling (Genung)

Genung explained that with the vLAN restructuring they would be able to provide vLAN-specific firewalls. They do not wish to manage the large number of individual settings that could be possible. They said the U of I had a good model that they were looking at mirroring. They would like to setup fewer than twenty individual settings and then have the individual areas do their own firewalling on the individual hosts. Hodges said his area was already utilizing the host-based firewalling technique and had no problem with it. Telecommunications is working on a plan that they will bring back to TSAC; this was more of an information-gathering topic.

5. NBAD (Genung)

NBAD stands for Network Based Anomaly Detection. It uses history of a host and reports any dramatic increase in traffic which could be related to a virus or other attack. It has caught several hosts already and the tool seems to be working well.

6. Internet connectivity (Genung)

Level 3 is one of our two Internet Service Providers for campus. Their contract was up for renewal this year and Telecommunications put it up for bid. Level 3 won the contract again. With this new contract our speed will go from 45 Mbits/sec to 100 Mbits/sec. The circuit hasn't been installed but is scheduled for 8/1/2005. The extra speed is to facilitate the anticipated growth due to the Fast Ethernet migration.

7. Tech Time

- Heintzman announced the availability of WSUS servers. Contact CISS if interested.