

Communications Technology Advisory Group (CTAG)
10:00 a.m., MLT 102C
Thursday, July 3, 2008

Present: Scott Genung, Scott Christner, James Evens, Mark Hill, Randy Hill, Krena Hoyt, Steve Menken, Badri Rajagopalan, Dudley Roach, Patrick Tower, Pam Burress
Absent: Dustin Brown, Steve Coan, Ken Fansler, John Foster, Stefanie McAllister,
Guests: Tim Flynn, Dean Plumadore, Bill Hamann

VoIP

- ✓ For plans to implement VoIP campus-wide, the VPs requested 2 proposals: 1) a 1-year implementation plan using loans to cover the cost and payback over time; and 2) a 5- to 7-year implementation plan using internal funding.
- ✓ The new Alumni Center will be using the VoIP technology solely, and departments will be moving there as early as this Monday.
- ✓ It was recently approved that the newly renovated Stevenson will also only be using the VoIP technology for voice. Departments will begin to move into 3rd and 4th floors in early August.

CATV

- ✓ Cable television connections on campus will be impacted when the old coaxial backbone serving many buildings will be phased out this summer. August 1 will be the new shut-down date, and any buildings (other than residence halls) who wish to continue receiving cable TV feed, will need new fiber connections installed. Cost is about \$2100 and will be funded departments desiring the connection.
- ✓ Some of the buildings have already changed to the new fiber connection, but documentation does not exist, so the impact of the outage is sketchy.
- ✓ Scott G. will be sending a memo to the campus community announcing the August 1 shutdown of the old coaxial backbone structure.
- ✓ New/alternative technology is becoming available, but it is expensive. Installing analog connectors at the head end to a server where channels are selected, the split connection can send info through the existing ISUnet via IP format (MPEG2, MPEG4, HD). This gives workstations access to cable feed, which might be cost beneficial for digital signage cropping up around campus. Additional costs will be from charges per channel.

SPONSORED WIRELESS

- ✓ Steve M. announced that the release date for the new sponsored wireless project will be July 20. During the July network outage, WAPs in RBA (for Athletics), MLB (for the library), and the BON (for Bone Student Center). Steve will be in contact again with each of these areas to remind them of the upgrade/outage.
- ✓ It is a goal to have all of the WAPs capable to sponsored wireless connectivity by September. It will take a little time since the WAPs must be upgraded during a scheduled networking outage.
- ✓ Sponsored wireless will replace the current wireless GuestNet (unencrypted access open to any connection). The current GuestNet connection will be renamed to PublicNet and only be available in Milner where the rules allow for untraceable network traffic. The sponsored wireless connections will be named GuestNet.
- ✓ Steve M. also mentioned that Telecom would like to remove DWEP from the WAPs, since it is rarely being used. This will also need to be done during a Telecom network outage. However, CFA is a concern, since they have several older machines which use this type of connection.
- ✓ Tim Flynn demonstrated the Web page for sponsored wireless.

Communications Technology Advisory Group (CTAG)
10:00 a.m., MLT 102C
Thursday, July 3, 2008

- ✓ Faculty and staff will be allowed to create the guest accounts on the new GuestNet. The accounts are meant to be temporary (up to 7 days), and not intended for semester-long connections. Accounts can be created up to 2 weeks in advance.
- ✓ Presently, the history of account access will be available until Tim manually purges this data. Blocking on campus VPN connections, but not off-campus. No port restrictions for 138 public addressing. Login page with userid/password is secured with SSID.
- ✓ The Web address for F/S is <https://guestnet.ilstu.edu>. The University Help Desk will create a “How To” guide for creating accounts, as well as, a “How To” guide for the guests who will be using GuestNet.

VOICEMAIL DEMO

- ✓ Postponed until another meeting due to time constraints.

PAGERS

- ✓ Scott G. relayed that the CMS pagers (with non-ISU 438-xxxx numbers) all are being replaced. There are about 100 on campus (having the ARCH logo on the pager).

EMERGENCY COMMUNICATIONS

- ✓ Along with the usual directory update request sent to each department on campus, for preparing for the Emergency Communications rollout this fall, a memo was included to request main ISU phone numbers for each F/S to include in the new database (numbers not to be published). It is expected that the Campus Emergency Network (CEN) will include nonfictions by: voice, text, email, outdoor P.A. system, digital signage around campus, and cable TV. A periodic system testing routine will probably also go into effect also.
- ✓ The committee wrote an RFP in the spring, and there were 12 responses. The committee narrowed the list to 6, and the committee along with the oversight committee met with each of the. The committee then recommended 3 from the list. The committee is working towards meeting with the 3 chosen (3M, ConnectEd, and HoneyWell). President Bowman will make an announcement this fall to inform the campus of the new emergency communications procedures.

TOUR OF STEVENSON

- ✓ The group took the tour of Stevenson’s basement, including the ICN POP, datacenter, Ericsson PBX and the Cisco VoIP system.

NEXT MEETING DATES

- ✓ Thursday, August 7, 2008, 10:00am, SSB 314
- ✓ Thursday, September 4, 2008, 10:00am, SSB 314
- ✓ Thursday, October 2, 2008, 10:00am, SSB 314
- ✓ Thursday, November 6, 2008, 10:00am, SSB 314
- ✓ Thursday, December 4, 2008, 10:00am, SSB 314