

University of Waterloo

COMPUTING TECHNOLOGY AND SERVICES COMMITTEE

Minutes of the Meeting held September 9, 2010

PRESENT: Alan George (Chair), Melissa Conrad (Secretary), Bill Baer, Jim Bell, Bruce Campbell, Andrea Chappell, Marko Dumancic, Erick Engelke, Bob Hicks, Bill Ince, Paul Miskovsky, Victor Neglia, Terry Stewart, Roy Wagler

REGRETS: Allan Bell, Jason Testart, Martin Timmerman

1. CHAIR'S REMARKS

None

2. IT SECURITY UPDATE, Alan George

This past spring, consultants from Deloitte spent a week on campus performing an internal network vulnerability assessment, as part of UW's internal audit plan. At the last meeting, the group discussed issues that arose from the review and also discussed possible solutions. The Chair suggested that all members consult with their respective jurisdictions to assess obstacles.

Progress update:

DNS Zone Transfers

- Restrictions are now in place

Patching and Outdated Systems

- Patching of noted systems is in progress
- Some hosts running obsolete operating systems remain; these will be removed from or replaced on the network, or firewalled.
- Maintainers of Solaris 8 hosts will need to make plans to transition their machines to some other operating system (be it a newer Solaris or some other vendor's operating system)
- Legacy software patches from Oracle may be required. Wagler will investigate.

Passwords

- Testart will finalize plans to implement new complexity standards with mandatory ageing. These standards will be publicized widely.

Moving away from LANMAN Hashing

- Testart has distributed technical advice on moving to CAS. Nexus has been converted and we are on target to discontinue the University's use of LANMAN Hashing before the end of September.

3. SHARED MACHINE ROOM NETWORK DESIGN, Bruce Campbell

Motivated by a need for a backup machine room in IST, at a previous meeting, Campbell talked about a possible machine room infrastructure that would support this. Campbell prepared and distributed a [diagram](#) which included a list of pros and cons. Campbell asked CTSC members to consider the possibility and discuss options with their respective groups.

4. NETWORK MANAGEMENT UPDATE, Bruce Campbell

IST has been in discussions with Engineering regarding the move of Engineering networks to IST management. This move is now being implemented and will take place over the next couple of months. The Engineering model will follow the same model that is currently in place in Environment, AHS, and Housing. In the near future, Campbell will approach Arts, Science, Math, and CS to elaborate on IST's service offering.

5. XAS PRINTING, Alan George and Discussion

There are some things that administrators can do now via XAS that may affect the auditability of the system. The group discussed possible alternatives and decided that at this time, there is no suitable replacement for XAS. If we are to continue using XAS, some changes will be required; Bruce Campbell and Melissa Conrad will prepare a proposal for discussion at the next meeting.

6. SUBCOMMITTEE UPDATES

Generic and Extended Email Address Names (Bob Hicks). This group will reconvene, with additional members from Human Resources, to formalize standards for the creation of userids.

Student Email (Martin Timmerman). Computer Science moved to mailservices during the week of September 6th.

Printing. Deferred.

Active Directory (Bruce Campbell and Erick Engelke). Campbell and Engelke will meet with Martin Timmerman to discuss project timelines. Regarding the WatIAM upgrade, a test instance is up and 'go live' is planned for sometime in early to mid-October.

Microsoft Licensing. The Microsoft Campus-wide Desktop agreement is active. Microsoft will be offering training sessions to the MS Licensing subcommittee & IST staff. The sessions will focus on how to distribute the licenses and some of the functionality and features of the CALs.

This subcommittee will continue to meet, at least once a term, with Sandra Laughlin serving as chair. To ensure all faculties are represented, an AHS representative is needed.

Green IT. No update.

8. OTHER BUSINESS

Residence Move-in. Bill Baer stated that the move-in went extremely well this year.

Printing. The Chair will raise the possibility of increasing the cost per page at the next UCIST meeting.

Exchange Calendar. The first step to moving to Exchange Calendar is moving to Exchange 2010, and this move is currently in progress.

9. NEXT MEETING

The next CTSC meeting will be held Thursday, September 23, 2010, at 1:30pm, in NH 3004.

/mlc
September 21, 2010

Melissa Conrad
Secretary to the Committee