

## **UHLS Technical Advisory Council Meeting**

November 29, 2007

Present: Rawdon Cheng (UHLS, notes); Rob Carle (UHLS); Mike Sweeney (GUIL); John Love (BETH); Geoff Kirkpatrick (BETH); Michelle Guiffre (BETH); Marcia Middleton (APL); Laurie Louis (APL)

Topic: Member libraries projects in 2008

### UHLS

UHLS is moving into virtualization, a single server running multiple operating systems (virtual machine) while each operating system is independent from each other.

UHLS will use Virtual machines for its Terminal Services, domain controller and Network Attached Storage, combining 3 servers into one single box. It will provide savings on environmental costs, management, and administration of the server infrastructure. MS Virtual Server 2005 R2 is a free download. It runs on Windows server 2003 and Vista.

GUIL is also looking into virtualization for its SIP installation. GUIL has a Self-checkout server and pc time management server. Each of them requires a SIP installation. According to the vendor, it is not recommended to have two instance of SIP running on the same box. Mike is looking into VMware solution to have one server running two instances of o/s. UHLS provides ESIP service to all libraries which needs it. It will be installed on a UHLS server. ESIP allows multiple connections so if a library needs multiple instance of SIP, ESIP is a better choice.

Mike S will also work on setting up wireless network for staff pc which does not timeout on the connection, centralizing DeepFreeze deployment and management, printing in the library for patrons using their own laptop, and setting up a digital collection.

APL is considering thin client to ease up its public pc maintenance. It expected the number of public/staff pc will grow dramatically in the next few years. A major consideration in using thin client is pc reservation system, how thin client environment will work with SAM. It is also looking into a new phone system.

BETH had a technology fair earlier and attracted 350+ attendees. It had invited local vendors to set up booth to show their service/products. The idea of the fair is bringing attention to public what service/products locally, no commercial transaction was allowed at the fair. This was the first time it did and it planned to do another one next year.

Topic: Other issues

Mike S reported the freeze up in Horizon continues. It normally happened in CKO if there is a fine, hold [block] attached. He asked if the temp table was full causing it.

Symantec AV corporate edition became Endpoint Security. The management console is different from that of the version 10. It has more bells and whistle in this new version.

Mike S asked about TechAC wiki. It was discussed a while ago at a Tech AC meeting. He would like to get it start.

John L demonstrated Wii .

The group has discussed about spam mail. It was suggested that the council should make recommendations how to handle spam and send the recommendations to the ASC. This will be discussed again in the next meeting.

Next meeting: 9:30, Jan 24 at UHLS