

Connectivity Meeting

Minutes

12/2/2014

1. Network Services Update

- a. SCS Firewall Upgrades – Stanton Gurr
Firewall upgrades are complete and firewalls are operating properly.
- b. NDOT ITS Project – Ed Anderson (in Greg Ebner's absence)
I80 corridor upgrades. SCS/NS is waiting for a full turnover of the sites to so that we are able to place our equipment in the new communications shelters. Last of the walkthroughs is scheduled for 12/2/2014. Splicing in Carlin tunnel area is currently taking place and the turnover is estimated by mid-January. SCS equipment placement will take approximately four to six weeks after turnover from NDOT.
- c. Douglas WNC Fiber Connection – Ed Anderson (in Susan Schoeffler's absence)
This project is in full operation and WNC is very pleased with the outcome. Work continues on connecting the Douglas County School District.
- d. Lovelock/PCSD Wireless Upgrade – Ed Anderson.
The wireless upgrade is part of the new ITS project and a new hut will be placed in Lovelock. The upgrade consists of Also being installed is a wireless shot from the school district from the new Lovelock OA site.

The radio is ordered and a schedule for implementation will be decided in the very near future. The new equipment will be beneficial in reducing DS 3 cost between Elko and Lovelock and the one time contribution pays for itself in approximately eight months. It will also provide the school district with more bandwidth for the anticipated on-line testing and 1:1 program requirements PCSD will be implementing.
- e. Reno/Tonopah 20 Mbps Upgrade (WESTNET) – Ed Anderson
There are equipment issues with this project. All of the equipment has been ordered or is in the process of being ordered.
- f. Project Queue – Tom Nieva
Month of November:

There are six new requests, three project completed, and one project canceled.

Year to Date:

90 new requests, 62 complete, nine projects canceled, and 11 are on hold.

2. Systems Support Services – Pam Burns

IBM recently made some new announcements regarding the POWER hardware. Since then, we have been working with IBM to come up with upgrade options for the existing iNtegrate1 systems based on the hardware and features that were announced. We have refined the options and will be setting up a meeting with each of the Instances to discuss the options.

SCS has met with IBM and finalized replacement hardware for the mainframes in order to continue running HR and Financial through the implementation of iNtegrate2. The systems will be ordered this month and installed no later than mid-Feb.

All product software and the operating systems have been upgraded to current levels on both mainframes.

Active Directory changes and updates for SCS and System Administration have been completed.

The disk space for the Data Domain back system has reached 73% capacity. If the disk usage continues to grow as quickly as it has over the last 2 months, we will be out of disk space for backups in the first quarter of next year. Most of the space usage is associated with RMAN backups. We are asking the DBAs to delete any older backups, use a retention period of 30 days or less, and implement automatic deletion of backups.

3. Data Center Operations – Rich Ayala (Absent)

4. Client Services – Brian Anzalone

In October's meeting, Brian discussed that Client Services was in the process of moving the external website (www.scs.nevada.edu) to a new platform. There were some unforeseen security concerns, which have delayed this project. Brian is optimistic that this project's completion will be by the end of this calendar year. The platforms that will be modified are self-service for service desk tickets, which will have the same

functionality but different URL's. Once the transition is complete, users may have to update the bookmark.

During the end of October, Client Services provided the annual traditional training for system administration in several programs. The day after training was conducted for Ring Central, they dramatically altered the application. If you would like more information or materials that were covered during the training, please contact Brian.

In January, there will be two new incoming Regents.

- 5. Enterprise Licensing and Contracts** – Linda Pierson (in Chris Gaub's absence)
There are ongoing discussions with Box, Adobe, and Autodesk. However, nothing is decided at this time.
- 6. System Security** – Paul Mudgett (Absent)
- 7. Video Conferencing Service/Network** – Dani Chandler (Absent)
- 8. New Technologies** – All
 - a. Cisco Total Care
This program is a tool to maintain, and keep track of, Cisco maintenance contracts through the Cisco data base. This functionality allows the user to access the shared Cisco database. SCS is in the process of analyzing equipment and obtaining results of the testing with Cisco for compatibility and accuracy. There is a lot of information and reporting capability available, which will make maintaining Cisco data a lot more efficient. Once the system is operating properly, a demonstration for this new tool will be scheduled for those interested.
 - b. Blue Jeans Video
Blue Jeans is a cloud based video conferencing service that SCS has been trying out. Although there have been a few minor glitches, the test results appear to indicate that it is a fairly solid platform. One of the things tested was trans-coding, which allows better more flexibility and higher video resolution to the areas that can support it. It also looks like a potential solution for BYOD compatibility. The next steps will evaluate pricing options and the development of a preliminary implementation plan to evaluate pricing structures and scalability issues. Bill Dippel from DRI indicated that DRI had looked at the Blue

Jeans platform a while back and at that time there were some technical issues. Ed Anderson indicated that the problems experienced appear to have been corrected.

9. Operational Issues/Events

None

10. Other

None