

Connectivity Meeting

MINUTES

May 5, 2015

1. Network Services Update – Ed Anderson
 - a. 100 Gbps Backbone Upgrades
 - i. CENIC Connection
On target to disconnect from CENIC by June 30, 2015.
 - ii. Cox Fiber Swing from Via West to Aerojet
This link will now run from SCS to Aerojet. Target ed for completion is June 30, 2015.
 - iii. New 10 Gbps N/S connection and Commodity Internet Service
The new connection is on target for completion. SCS was not sure what the actual physical pathway would be at the time of this meeting.
 - iv. I2 Contract for direct connections to I2 Research Internet
There is an agreement with Internet 2 for NSHE. This is due to be done by June 15, 2015.
 - b. NDOT ITS Project
SCS has been working with NDOT to build out facilities along the I-80 corridor. The project has been on hold pending some contractor issues NDOT was having. A new contractor is now in place and SCS is ready to go as soon as the facilities are turned over to SCS from NDOT.
 - c. Carson City Metro Fiber ring upgrades
This is another joint NDOT/NSHE project that involves fiber equipment upgrades at multiple locations in and around the existing Carson City metro area to increase backbone capacity. The project is scheduled to be completed by June 30, 2015.
 - d. Project Queue (Tom Nieva)
April 2015:
NEW - 7, COMPLETED - 10
Calendar Year to Date:
NEW - 35, COMPLETED - 43, CANCELED/DELETED – 22, IN QUEUE- 49, ON HOLD – 11
2. Systems Support Services – Pam Burns
 - Preventative maintenance and security patches were applied to all Linux servers this morning with no reported problems,
 - All AIX systems are being migrated to AIX 7.1. We have completed migrations of development systems for Shared, UNR, and UNLV Campus Solutions as well as the

test L-pars for Shared and UNR Campus Solutions. All other migrations have been scheduled to complete by mid-June.

- Power HA is being upgraded on the AIX Database L-pars. All TEST systems have been upgraded as well as Shared and UNLV Production. UNR Production is scheduled to be upgraded later this month.
- We have received the initial audit findings from Internal Audit. We will be working within SCS and with Campus IT analysts to implement the recommendations to improve the security and recoverability of critical data.
- The p570 systems which host UNR and UNLV Campus Solutions applications are nearing end of service life and the p770 servers which host the Shared Instance Campus Solutions applications are approaching peak memory usage. We have been working with IBM to identify appropriate replacement hardware and “ballpark” costs.

3. Data Center Operations – Rich Ayala

- UPS Replacement in Reno – SCS has June 27, 2015 scheduled as an outage date for this, 4AM June 27 – 12AM June 28, 2015. Equipment has been ordered and should be there by the first week of June.
- Heat Pump Project in Las Vegas – Finished in early April. Put additional thermostats on already existing units.
- ATS Replacement Project in Las Vegas – June 13, 2015 outage date scheduled, 6PM June 13 – 12PM June 14, 2015.
- Power Distribution Unit Removal in Las Vegas – Will be done in conjunction with June 13, 2015 outage for ATS Replacement.

4. Client Services – Brian Anzalone

Note: Brian Anzalone was erroneously reported as being absent from the April 7th Connectivity meeting when in fact he was present and provided the indicated status updates.

- Cleary Act Compliance – Institutions are required to report crime statistics and security policies. The Act requires anyone who is an authority figure on campus who sees or hears of a crime to report that crime. System Administration is making an effort to comply with these requirements as well. This initiative involves having a place on the System Admin and SCS websites.
- Update to KACE – SCS was able to successfully complete this update and is now on version 6.3.

5. Enterprise Licensing and Contracts - Chris Gaub

- Adobe ETLA – Several NSHE institutions are executing Adobe ETLA agreements.
- Hyland OnBase – Chris is working on altering the contract to change the renewal date so that it no longer falls on June 1.

- NSHE-wide Software Licensing that Renew on October 1 – SCS is gearing up for those renewals.
6. System Security – Paul Mudgett
Paul was not present for this meeting.
 7. Video Conferencing Service/Network – Dani Chandler
 - a. Bluejeans – The roll out is going well with several institutions trying it out. Feedback has been positive so far. Team leaders will meet in May to report on how it is working. The trial period ends in July.
 - b. Renovo and RMX Upgrades – SCS is planning for these upgrades over summer.
 8. New Technologies – All
There were no updates to this item.
 9. Operational Issues/Events
 - SCS Las Vegas CAT 6 Cabling Upgrades (Tom Nieva) – This project at SCS Las Vegas just began. It will go for about 3 weeks and is being done during evening hours.
 - Washoe County School District Bandwidth Increase (Tom Nieva) – Washoe County School District (WCSD) has indicated a need for an increase of bandwidth from 1GB to 2GB. SCS will create a formal project request and proceed in developing projected costs and anticipated timeline.
 10. Other
There were no other items.