

Connectivity Meeting

MINUTES

February 2, 2016

1. Network Services Update – Ed Anderson
 - A. Moratorium on System Changes
 - i. The moratorium on system changes imposed for the start of classes was lifted as of February 1, 2016. There were no major incidents.
 - B. SA North BOR Meeting Facility Upgrades
 - i. The Chancellor has approved a scaled back version of the plan involving equipment upgrades only.
 - C. SA South BOR Meeting Facility Upgrades
 - i. SCS is working with UNLV to define the scope and functionality of the project, MAB (Maryland Administrative Building). Tentatively, the MAB will be a shared facility with UNLV and will be used by the System Office for BoR (Board of Regents) committee meetings.
 - D. PCSD Lovelock Wireless
 - i. Pershing County School District (PCSD) has a wireless, last mile connection to our network to bolster the schools capacity requirements that are now being imposed. The distribution routers were waiting to be installed to complete the connection; however, when they arrived they were nonfunctional. Working equipment has been procured and will be rescheduled for installation hopefully sometime this month (Feb).
 - E. Load Balancer Upgrades
 - i. The UNR transfer to the A10 load balancer platform was rolled back due to some issues UNR is looking into. Due to the moratorium last month the transfer hasn't been rescheduled but we are targeting for resolution in February.
 - F. Lovelock Fiber – NBN
 - i. Nevada Hospital Association (NHA) project has been bought out by Switch. All the prior agreements are up for renegotiation. Meetings will be set up to get through the negotiations and get this project running again.
 - G. Carson DWDM Fiber Connections
 - i. Phase I of this project was to implement the changes associated with the Reno Metro Ring input first and then come back and implement the Carson Metro loop changes that are required subsequent to that. This plan was scheduled for last week, however with the winter weather conditions and other issues it has been delayed.

H. Douglas County Fiber Connections

- i. NSHE's work is complete. SCS established the connection to the Douglas County School District and their data center. The school district hasn't switched their commodity Internet service over yet but the connection is ready to be rolled over to the new connection when DCSD is ready to move.

I. Project Queue – Tom Nieva

January 2016:

NEW – 8, COMPLETED –8, CANCELLED/DELETED – 0, IN QUEUE – 49, ON HOLD – 11

Calendar Year to Date:

NEW – , COMPLETED – , CANCELLED/DELETED – 0, IN QUEUE – , ON HOLD –

2. iNtegrate 2 – Jim McKinney

Jim McKinney was not available for comment.

3. Systems Support Services – Pam Burns

- A. First day of classes for the spring semester went well. We monitored the systems closely and didn't see any system problems nor were any reported.
- B. Linux security and critical system patches were applied to all RHEL systems this morning.
- C. We will be applying maintenance to the mainframe within the next month. The date is still TBD pending the completion of testing.
- D. We have started working with the iNtegrate 1 Instances to schedule changes and potential outages for several projects:
 - i. Upgrades to the AIX High Availability (HA) environments which includes controlled failover testing. We plan to have all l-pars upgraded and tested by the end of July.
 - ii. Addressing security vulnerabilities as required by the Internal Audit and noted in benchmark security reporting tools.
 - iii. Merging out two Active Directory (AD) environments into one. INTAD accounts will be merged into the SCSD AD. UNLV and Shared Instance accounts will be affected. We would like to have the consolidation completed by the end of March.

4. Client Services – Brian Anzelone

- A. SCS North and South will be hosting large groups for iNtegrate2 Unit Testing in the coming weeks.
- B. We have licensed Malwarebytes for all SA equipment. This program is now installed and running on all units.
- C. As of January 2016 Internet Explorer will no longer be supporting anything prior to Version 11.

5. Data Center Operations – Rich Ayala
 - A. The project to correct a phase alignment of the UPS electrical system in Reno is moving forward.
 - B. The Reno generator is now connected to the network. SCS will be working on a wiring installation that will alert us when we go through the process of losing power and the generator starts.
 - C. SCS Las Vegas will be installing a baffle system to help direct air into the areas it is needed. An air flow meter was borrowed from UNLV facilities to help with this.
 - D. Circuit verification in the SCS computer room in Las Vegas was started last month and is about 60% complete.
 - E. There is a new UNLV Executive Director of Facilities Management, Allan Breese. Allan comes from Syracuse University in New York.
6. Enterprise Licensing and Contracts – Linda Pierson for Chris Gaub
 - A. No issues were discussed
7. System Security – Paul Mudgett
 - A. SCS has removed the direct link to the Employee Self Service (ESS) site that appeared on the payroll advice and W2 email notifications. Employees are now directed to access ESS through their campus website. This appears to be working well.
8. Video Conferencing Service/Network – Dani Chandler
 - A. Bluejeans Pilot Update
 - i. The latest from the campuses regarding Bluejeans is they don't need the minimum 10 user license agreement. The newest discussion surrounding Bluejeans is we will keep our NSHE umbrella and bill back to the different campuses that want to continue to utilize Bluejeans.
 - B. RMX's were upgraded successfully. There is an issue with Bluejeans and the upgrade to the bridges; we are currently working to fix the issue.
 - C. Renovo 7.0 upgrade was successful and is working well.
9. Operational Issues/Events – Ed Anderson
 - A. NSC will be hosting their first BoR meeting in March.
10. Other

There were no other items discussed.