

Connectivity Meeting

MINUTES

June 2, 2015

1) Network Services Update – Tom Nieva

i. 100 Gbps Backbone Upgrades – Kirk Fitzgerald

The new 100 GB cards were installed in the backbone routers. SCS will be cutting over to the new links in 2 - 3 weeks. Internet 2 will be the new research and internet provider; they are scheduled to provide two new 100 GB circuits before the end of the month, shortly after which SCS will disconnect from CENIC. There will be several new peers with Internet 2 in Salt Lake City, LA, and Seattle, giving additional redundancy in research and commodity peers. This will also provide a 100 GB connection between the North and South SCS Data Centers.

a. Cox Fiber between SCS and Aerojet – Stanton Gurr

This project will provide dark fiber from SCS Las Vegas to 1 Aerojet Way, and this will cross-connect to the Internet 2 node at SCS. The switch circuits to SCS North and South will be replaced with one level-3 circuit, and SCS Reno will be getting a new internet service. The project is on schedule to be completed by June 30, 2015.

ii. NDOT ITS Project – Tom Nieva

The project was put on hold due to issues with the contractor, but a new contractor is taking over and facilities should be available in mid to late June.

iii. Carson City Metro Fiber Ring Upgrades – Tom Nieva

The equipment has been purchased and should be delivered by the end of June. The installation of equipment should be quarter 4 of 2015 or quarter 1 of 2016.

iv. Las Vegas SCS Building Wiring Upgrade – Eric Kepschell

SCS Las Vegas was rewired with CAT6.

v. Project Queue – Tom Nieva

May 2015:

NEW - 4, COMPLETED - 4

Calendar Year to Date:

NEW - 39, COMPLETED - 49, CANCELED/DELETED – 2, IN QUEUE- 49, ON HOLD – 13

vi. New Senior Network Engineer at UNLV – Tom Nieva

Alex Heck is a new Senior Network Engineer at UNLV.

2) iNtegrate 2 Update – Jim McKinney

i. The contract with Workday has been signed and design sessions have begun. The initial HCM design session has been completed. The first design session for finance will be in Reno next week, and then another will follow in Las Vegas.

ii. Huron has been hired to re-evaluate their existing report and report on the centralization of functional areas in more detail.

- iii. Pete Zipkin has been hired as the Project Director, and he is based out of the Reno SCS office. A Communications Director, Rebecca Theim, was also hired. She is based out of SCS Las Vegas.
- iv. Pete Zipkin and the Steering Committee are meeting with Dan Klaich to go over the project plan draft. They expect to have it finalized in a few weeks. Go-live is on track for 2016, but the project plan will have specific go-live dates.
- v. There is an iNtegrate 2 website that is updated regularly at the following link: <http://www.integrate2.nevada.edu/>

3) Systems Support Services – Pam Burns

- i. The Power High Availability (HA) upgrades have been completed for all iNtegrate database servers' environments.
- ii. We have one more set of production servers for UNR to complete the migration to AIX 7.1. The migration is currently scheduled for early morning Friday June 5.
- iii. We are still working within SCS and with Campus IT analysts to implement the audit recommendations in order to improve the security and recoverability of critical data.
- iv. We met with IBM to go over the results of the Capacity Study and refine configurations for the replacement and consolidation of pSeries hardware in both data centers. We have identified three options and IBM is working the cost estimates for replacements.

4) Data Center Operations – Rich Ayala

- i. UPS Replacement
An outage has been scheduled 4AM June 27 – Midnight June 28. The equipment has been ordered and the last component is expected to be delivered by the end of this week or beginning of the next.
- ii. Heat Pump Project in Las Vegas
This project was finished in April. Additional funding was made available so new thermostats will be put on all existing units.
- iii. ATS Replacement Project in Las Vegas
An outage has been scheduled 6PM June 13 – Noon June 14, 2015. The equipment for this project has been ordered. It is expected to be here a week before the outage.
- iv. Power Distribution Unit Removal in Las Vegas
This work will be done in conjunction with the June 13 scheduled outage for the ATS Replacement. The contractor will put in conduit and panels that will replace what is currently in the PDU in the computer room right now. This will give more capacity for future growth.

5) Client Services – Brian Anzalone

- i) Windows 10
Windows 10 releases July 29, 2015.
- ii) iNtegrate 2 Activity

The department has been busy setting up emails, calendars, and work stations, and supporting design and training sessions for iNtegrate 2.

iii) Cleary Act Compliance

Client Services is still working on this.

6) Enterprise Licensing and Contracts - Chris Gaub

Chris Gaub was not present

7) System Security – Jim McKinney

i. Phishing Attempt

CSN and UNR had recent phishing attempts involving Employee Self-Service (ESS) portals. SCS notified the FBI of the attacks and is making changes to ESS to mask bank routing numbers so that only the final four digits are displayed. There will also be a notification by email sent to an employee any time their account is accessed, and another notification any time an electronic deposit account number is changed in the account. Payroll will be sending out an email outlining these changes.

8) Video Conferencing Service/Network – Dani Chandler

i. Renovo and RMX Upgrades

SCS will be working on upgrading the RMX's and Renovo to version 7 over the June and July time period. Dani will schedule training after the upgrade so that users are familiar with the new look of Renovo.

ii. Blue Jeans

June is the last month of the pilot program. Dani will be meeting with the institutions to determine how they are using it and how they want to move forward. UNLV has about 85 accounts and System Admin is also using it now.

9) New Technologies – All

There were no updates to this item.

10) Operational Issues/Events

There were no operational issues or events discussed.

11) Other

There were no other items discussed.