April 2, 2013
Connectivity Committee Meeting
MINUTES

Network Services – Ed Anderson (SCS)

LV SAN Switch Upgrade – Tom Nieva (SCS)

In the Las Vegas data center, SCS will be upgrading an old SAN switch with some new cards and some new IOS that will involve two cutovers. The first will be April 13 from 6:00am to 10:00am. That box is at end of life and support.

SCS is also trying to upgrade some things in support of the new storage system that is being put in place. The iNtegrate side has redundant SAN connections, so there shouldn't be any impact. On the legacy side, SCS will be doing some cutovers that involve moving some non-redundant connections to the upgraded switch. SCS has provided a list of those connections.

This second cutover will likely be on April 27. It will be another 4 hour cutover. We'll put an RFCA out on that also and will let everybody know what's going on.

SCS/SA Wireless Upgrade – Tom Nieva (SCS)

The wireless hardware upgrade for the Las Vegas SA office will take place this week at 7:30am on Thursday. They will change out the Cisco access points to Brocade access points. The change should be pretty transparent. SCS Network Operations has already tested the new WAPs and everything seems to be working. The SCS guest access will continue to be advertised for the time being but will ultimately be replaced by the NSHE and iNSHE networks.

LV SA Office Move

In regard to the Las Vegas SA office, there are some issues with utility rights of way that need to be resolved in order to get the bore across Maryland Parkway and into the new building facility. Hank Stone is working on that. It's probably going to take all of the 6 to 9 months before the move to get these permits and digging the hole may be the easiest part. We're continuing to work on it and the target date for moving into the new building is currently somewhere between mid-September to mid-October.

The big problem from a design standpoint from our perspective is the large conference room that is going to be there. It's not just another video conference room to put together. It's going to require some higher end capabilities and to handle special board meetings and similar larger conferences. UNLV A/V staff have indicated a willingness to help with the A/V planning and design requirements.

Project Queue – Tom Nieva (SCS)

For the month of March, we had 10 new requests, completed 7, and cancelled 1. We have a balance of 59 in the queue, and we have 10 on hold for various reasons such as funding and approval.

Systems Support Services – Pam Burns (SCS)

The biggest thing we're doing right now is continuing to upgrade all the iNtegrate servers so that they all have upgraded firmware and networking to allow us to do life partition mobility, which is the ability to move LPARS across physical hardware with no disruption in service. We've completed that effort for the Shared Instance and for the UNR Instance. SCS is still working with UNLV to complete their moves. Once those are done, we still need to do the shared EPM boxes. The other thing we are working on is slowly rolling out TL8 (Technical Level 8) on all the AIX LPARS.

We are also in the middle of doing the storage RFPs. After culling the field from 5 to 3, we've gone through the finals presentations for the RFP. We have now elected to focus with some technical discussions in both the disk and back-up storage arenas with select proposers. Currently, our timetable has us making a bid award around April 19, and as far as we can tell, we are still on track for that. The goal is to have both the disk and back-up solutions in place, tested, up and running and turned over to SCS to work on them by the end of the fiscal year.

Data Center Operations – Rich Ayala (SCS)

I mentioned last time that UNR had relocated some equipment for their data domain racks in late March. They're back now to put in some additional equipment components. They had a problem with a bad hard drive when they delivered the equipment and installed it in the latter part of March. They're back today with a new drive and will swap it out with no anticipated interruptions.

SCS is still looking at our Las Vegas heat pump and computer room replacement projects to be on track. If we look at what we can accomplish in the next six months, I think it'll make a significant difference in the way we're doing cooling in the computer room and in the building in general – just in time for summer. We are looking for some finalization on both projects before we can really move forward with any big steps.

As I mentioned last time, we are working with UNLV to look at all of our maintenance practices to make sure that there is no duplication of effort. Since UNLV has limited time and resources, we want to make sure that they're not doing the same things we're having someone else do.

Enterprise Licensing and Contracting – Chris Gaub (SCS)

SCS has initiated the renewal process for UNLV and GBC's streaming video service agreement with Limelight Networks, and the SAS administrative licenses for the desktop SAS installs. We are in the final phase of the new Microsoft EES and Select Plus RFP process. NSHE has issued a bid award contract to SHI to be the reseller for both Microsoft contracts, and forwarded the signed Microsoft EES to SHI for processing by Microsoft.

Client Services – Brian Anzalone (SCS)

Brian was not available to give us an update today. Rick Ayala did mention that Brian conducted training last month in Reno for SCS and SA on Google Aps as well as training on Microsoft Office 10 for some folks that are making that transition.

System Security – Paul Mudgett (SCS)

Paul was not available to give us an update today.

New Technologies

None offered.

Operational Issues/Events

Ed Anderson mentioned that SCS is currently experiencing some network problem that is not affecting service. They are working to rectify the situation, and he will have more information on it to share later.

Other

None offered.