SIU Computing Advisory Committee

Student Center – Vermillion Room
Friday, May 2, 2014

Opening

The regular meeting of the SIUC Computing Advisory Committee was called to order at 9:31 a.m. on March 2, 2014 in the Vermillion Room in the Student Center by Thomas Imboden.

CAC Members and SIU IT Employees in Attendance

- Tom Imboden (ISAT)

- Imani Hudson (ISAT)

- Rich Beach (Library Affairs)

- Themistoklis Haniotakis (Graduate Council)

- Tom Furby (Law School)

- Bill Burns (Civil Service Council)

- David Crain (Information Technology)

- Jim Jones (SIU Auditor)

- Eric Olson (Information Technology)

- Jerry Richards (Information Technology)

- Kelly Cummins (Information Technology)

Data Center Upgrade

Jerry Richards addressed 3 main focus areas for his group. With the MS Exchange migration approximately 300 faculty and student accounts are left to be migrated. 180 accounts will be moved by the end of May. Approximately 4000 graduate and retirees accounts have been delayed in the migration process due to exhaustion of Exchange license. 200 clients are remaining for migration in current wave. There is a new migration tool to save $12,000 and currently Jerry is trying to secure.

Bill Burns want to know about retirees and how will they know what to do as far as their account being active. Jerry said to let him know in advance if they are needing help but retirees have not been contacted about the migration, they will be notified June 1st.

Applications

John Ahrens states SIU is transitioning over to a new Emergency Management System called Rave. There is a push for employee cell numbers to be added into HR systems to facilitate emergency communications via Rave system.

He also states that negotiations for a change in vendor for MS license agreements are taking place.

IT is working to implement single sign on across many systems on campus. Microsoft – ADFS will allow anyone from the organization to sign onto some network or web applications automatically after logging onto their workstation.

Tom asks if MSDNAA could be transitioned into a campus wide license instead of a departmental license which is more expensive. Jerry directs Tom to the attention of Richard Smith in the license group for further information on the request. Scott mentions that he is having discussions with Adobe about licenses.

Jerry mentions that VMware should be transitioned over to Hyper V by 2015.

Multifactor authentication is being considered. There is a significant concern with email and users accessing it off of SIUC campus. Users need training according to David because "we are trying to get SIU students to stop using the DAWG tawg number due to it being FERPA protected".

AIS contract is being negotiated to pay less yearly. In 5 years by (May 2019) $2.3 million dollars will be saved. Investigation in to HR processes is taking place. Paper intense state regulation maintained. HR has not had a changed in 25 years. A consulting firm has partners with Oracle for an assessment in hopes of finding ways to move HR more into electronic. The consulting process will begin May 12. The assessment engagement will be compared against best practices which would provide a roadmap. The process will be standardized and compliant with state regulation. The cost of ownership will be reduced because of environment. The outcome will have a unified process and guidelines will be setup. David states that the system is really old and needs to encounter the same changes as Banner did 2 years ago to automatic workflow. This assessment is high on the chancellor's agenda.

Desktop Support

Kelly Cummins discussed desktop replacement. He also will be leaving SIU. XP is no longer supported. June 30 is the deadline for replacement of XP machines. The fixed asset tags are now provided by Dell. The assets tag will include the serial number, shipping date … There is an upcharge by campus IT to the departments for laptops and Macs with additional specifications added.

There was a database created that LAN admins has access to for recycling older PCs. Hard drives for disposed of PCs will be physically destroyed. Old systems will be collected by campus IT.

David Crain states that 1 faculty member from each college will be picked for a technology mentorship program. Training will be provided on technologies such as D2l, Top Hat etc. A small stipend will be provided. Currently the SIU board is working on a grant to propose to the

Gates Foundation for this program. David states that other schools are interested in the program. Someone has been hired to plan for the launch this summer. It is suggested that usability need to be outlined and users need assistance because the technology is complicated. David Crain states that SIU is becoming a Big Data university and needs further adaption in technology.

Networking

Kishore lead the discussion with the old legacy technology being replaced. The expansion of wireless across campus is underway. EDUROAM is also being implemented and collaborated nationally which would enable users from other institutions to log onto SIU's network using a their institution's credentials.

CAT3 & 5 is being replaced by CAT6 to upgrade desktops. With the tech fee 10Gb uplinks have been purchased. The fiber project is in effect to get additional fiber across campus to a large number of locations. There are 3 phases. The first bid was awarded. Phase 2 and 3 will take place next year. The goal is higher speed connectivity on campus.

The wireless outdoor space is also being implemented. Hardware has been purchased that will work with PSO.

Security

Scott introduces himself and states that he has been working on the security team for the past 2.5 months. The security team is reviewing several hundred systems to see if they have been patched. A notification will be sent for users to change passwords as a precaution within the next few days due to the Heartbleed vulnerability. A system patch is being pushed for all systems.

With Identity Finder there were 62 million hits that were deemed false/positive due to the hits being Dawg Tag numbers. The goal is to remove and secure information and conduct another scan in the summer. The Dawg Tag combined with other sensitive info is FERPA protected and needs to be protected. The security team is currently looking for ways to encrypt using BitLocker.

The team is also looking for secure ways to process secure file transfers. Jupiter data breach is not 100% finalized. The team is certain that information has not been infiltrated but the auditors wants to be for certain so the hard disc has been sent to 3rd party vendor.

System wide policy is being implemented with SIUE and school of Medicine. A stronger password requirement will be executed by means of a policy change.

General security awareness training will be implemented and possibly required on campus as similar to the ethics training.

Research Computing Updates

Gi Vania introduced himself. He explains that IT will now provide centralized help for researchers on campus and they are looking into larger storage space. The two storage solutions would be EMC and Netapp. High performance networking is needed and campus IT is considering increasing connection speed to ICN.

Election of new chair to serve two year term

Tom states that Bill Burnside is interested in the chair seat. Everyone agrees to him taking the seat. Bill has been accepted as the new chairman.

Adjournment

Meeting was adjourned at 11:19 a.m. by Tom Imboden.

Minutes submitted by: Imani Hudson

Approved by: [Tom Imboden]