SUMMARY FOR STRATEGIC INFORMATION TECHNOLOGY COMMITTEE
DATE: Tuesday, March 20, 2018
TIME: 1:00-2:45 p.m.
LOCATION: Winder Boardroom, Park Building

IN ATTENDANCE:

Mary Burbank	Holly Christmas	James Elder	Steve Hess
John Horel	Nancy Lombardo	Harish Maringanti	Ken Nye
Rick Smith	Cory Stokes	Mike Strong	Jim Turnbull
Rob White	Amy Wildermuth	Thomas Wolfe	

COMMITTEE SUPPORT: Emily Rushton, Scott Sherman

UNABLE TO ATTEND:

Cathy Anderson	Melissa Bernstein	Kirsten Butcher	Aaron Fogelson
Bo Foreman	Demian Hanks	James Herron	Jakob Jensen
Mike Kirby	Andrew Olson	Mary Parker	Kevin Runolfson
Ryan Smith	Jess Taverna	Jeff West	Joanne Yaffe

AGENDA ITEMS:

- Duo telephony credit usage follow-up
- Affiliate accounts and user access reviews
- Firewall policy
- Device encryption
- UConnect on private IP space
- Continuing Education registration system
- Review of computer lab statistics monitoring pilot
- Overview of Chief Technology Officer's area
- Open floor

Duo telephony credit usage follow-up

Chief Information Security Officer Randy Arvay explained that efforts have been made over the past few months to educate users about the free options for two-factor authentication (Duo Push and App Passcode) and discourage use of methods that cost ("call my phone" and SMS), but thousands of users are still electing to use the latter. Arvay explained that those methods are not considered a true form of two-factor proof, that budget has not been provided to pay for it (an average of $20,000/year), and that hospital users who just recently moved over to Duo don't have those methods available to them.

As such, Arvay proposed to unify with one posture across the university and eliminate the "call my phone" and SMS options. SITC Chair Amy Wildermuth, associate vice president for faculty and Quinney College of Law professor, suggested having a small fund available for departments whose users do not wish (or are not able) to use the free Duo options, and whose departments have demonstrated that

they cannot afford to purchase the $23 tokens for those users. Arvay agreed, and the motion was made, seconded, and approved.

Affiliate accounts and user access reviews

Arvay explained a finding from a recent internal audit, which suggested reviewing the provisioning and de-provisioning process around affiliate accounts in the university system. The Information Security Office is working with Human Resources to review and improve the process for approval of affiliate account privileges and monitoring the lifecycle of those accounts.

Firewall policy

Arvay proposed moving the university to a default-deny firewall policy, which is industry standard. Such a policy would prevent unwanted Internet traffic from reaching the campus network, which would reduce the threat landscape and allow network and security resources to be more focused. He previously brought this idea to both the Architecture and New Technology Committee (ANTC) and the Network Architecture Community of Practice, both of which agreed with the proposal and suggested SITC take a vote to approve it. The committee voted to approve the proposal, so long as there are adequate communications about the project and a remediation process (as well as a routine process) are in place before the policy goes into effect.

Device encryption

Arvay explained another finding from the internal audit, in which it was recommended to reexamine the U's encryption policy for devices with sensitive data. Currently, those devices are not required to be encrypted (as opposed to hospital devices, which are all required to be encrypted), but Arvay recommended that encryption should be put on all university-owned devices. The committee spent some time discussing the implications of this, and how it could be reasonably enforced. Ultimately, the committee agreed (but did not hold a vote) that this would be a good idea and emphasized the importance of communication with this change.

UConnect on private IP space

Trevor Long, associate director for UIT Network & Core, presented a proposal to move general UConnect over to private IP space, which was approved at the previous ANTC meeting. This would address the problem of dwindling IP space for UConnect devices. The committee briefly discussed the implications of this, and then voted to approve the proposal.

Continuing Education registration system

James Elder, associate director for Continuing Education, presented on his department's search for a new class registration system, and covered the reasons why the U's current registration won't work for continuing education/nontraditional students. The committee listened and offered suggestions for the search.

Review of computer lab statistics monitoring pilot

Jon Thomas, director for Teaching & Learning Technologies, presented a review of the computer lab statistics monitoring pilot (statistics were gathered from Nov. 1 to Dec. 15, 2017). Only 18 organizations participated, with varied reasons why other organizations did not participate. Thomas explained that after this was brought to the Teaching & Learning Portfolio, the portfolio recommended that the collection of lab statistics/data should be a requirement in order to qualify for student computing fees/Learning Spaces funding next year (though the method of collecting stats will be left up to the departments/colleges). The group also suggested defining a data dictionary for the future collection of lab statistics.

Thomas then proposed allowing future student computing fees/Learning Spaces funding to be tied to the collection of lab statistics (i.e., departments and colleges requesting funding from Learning Spaces/student computing fees must collect data from their labs before requesting funding). The committee spent some time discussing this, and voted to approve the proposal. Beginning next fiscal year, groups that wish to request funding from the student computing fees/Learning Spaces portfolio review process must collect and provide statistics for their labs, and those statistics may be considered among many other factors when the portfolio makes funding decisions.

Overview of Chief Technology Officer's area

Chief Technology Officer Jim Livingston gave an overview of his group's current goals and objectives, focusing especially on the launch of UCloud, the U's new hybrid cloud service, which debuted on March 30, 2018. He also briefly talked about the Office 365 student migration and the plan to address faculty accounts, as well as UIT's student internship program.

Open floor

Ken Pink, Deputy CIO, gave an overview of the past two Software Anywhere ad hoc committee meetings and the progress that has been made thus far.

Action summary			
Action	**Topic**	**Person/Group**	**Next step**
Approved	Duo telephony credit usage follow-up	SITC	Begin a communications campaign to notify current Duo telephony credit users that those options will be eliminated soon.
Approved	Firewall policy	SITC	Initiate a communications campaign and create both a remediation and standard process for exceptions.
Approved	UConnect on private IP space	SITC	Move UConnect to private IP space before the start of Fall 2018.
Approved	Review of computer lab statistics monitoring pilot	SITC	Beginning next fiscal year, groups who wish to request funding from the student computing fees/Learning Spaces portfolio review process must collect and provide statistics for their labs, and those statistics will be considered (among many other factors) when the portfolio makes funding decisions.