THE UNIVERSITY OF UTAH®

SUMMARY FOR ARCHITECTURE & NEW TECHNOLOGY COMMITTEE
DATE: August 28, 2017
TIME: 10 a.m. – 12 p.m.
LOCATION: Dumke Room, Eccles Broadcast Center

IN ATTENDANCE:

Mark Beekhuizen	Pieter Bowman	Pieter Bowman	Joe Breen
Tim Ebner	Jeff Folsom	Matt Irsik	Sylvia Jessen
Jim Livingston	Jim Logue	Chris Roberts	Steven Seal
Jon Thomas	Daniel Trentman	Rob White	Thomas Wolfe

COMMITTEE SUPPORT: Scott Sherman, Jesse Drake

UNABLE TO ATTEND:

Rebwar Baesmat	Derick Bingman	David Blackburn	Steve Dean
Demian Hanks	Matt Harting	Josna Kotturappa	John Levandowski
Chris Stucker	Wes Tolman		

AGENDA ITEMS DISCUSSED:
- Third network for campus housing
- Wireless update on refresh plans
- Cloud identity strategy
- Identity & Access Management – User access review demo
- Voting membership
- Open floor

Third network for campus housing

Trevor Long, associate director for UIT Network & Core, presented an update on a third University wireless network, ULink, which is being piloted in campus housing (Housing & Residential Education, Marriott Honors Community, Downtown Commons, and Lassonde Studios). The network is intended to give students a better wireless experience with devices that do not use certificate-based authentication methods, such as gaming and other entertainment devices. It also has the potential of becoming the University's primary channel for Internet of Things (IoT) devices. Long said that to date 350 devices have been utilizing the new network, and he will report back to ANTC with a full report on bandwidth usage.

Long has consulted with the IT Enterprise Architecture Team and is in the data-gathering phase. Next steps involve a more intensive review with the Information Security Office, continuing discussions with the Community of Practice and IT Governance committees, and executing a communication plan. The pilot will be evaluated again in the spring. If all goes well, ULink has the potential to be released campus-wide in summer 2018.

Wireless update on refresh plans

Long also updated the committee on the campus wireless strategy for FY2018. Nine buildings are on the priority list to replace aging wireless access points. Long also discussed a pilot effort in some areas to split the 5mhz UConnect SSID from the 2.4mhz channel to improve the overall experience. He will report back on that pilot in the spring, as well.

Cloud identity strategy

Clayton Barlow, associate director for IT Enterprise Architecture, discussed the concept of reviewing the University's identity schema to reduce the number of identity variants used by campus services. This would affect on-premises Identity and Access Management (IAM) solutions as well as cloud solutions.

Barlow said the need to integrate a cloud-based IAM solution grows as users increasingly consume cloud services, citing the migration of 27,000 student UMail accounts to Exchange Online, a cloud-hosted Microsoft Office 365 messaging application. For end users, Barlow said, a cloud IAM solution would ease access to online IT resources. For the University, it would offer peace of mind with governance-sanctioned security controls over all cloud applications accessed on University networks. Chief Technology Officer Jim Livingston noted that we live in a hybrid environment and a cloud access strategy is a necessity. Subhasish Mitra, associate director for IAM, agreed, adding that it would bring the University in line with peer institutions already integrating cloud IAM strategies.

ANTC voted for Barlow to further develop this strategy with others and return with a proposal in the future.

Identity & Access Management – User access review demo

IAM's Mitra presented an update on the user access review process being implemented by the Information Security Office (ISO).

Mitra quickly demonstrated the process, which is in the pilot phase and ultimately will require all managers at the University to approve or revoke their employees' elevated access to certain high-risk applications on a quarterly basis through the SailPoint Identity IQ application. A select group of UIT, ITS and Campus HR managers have tested the process in a SailPoint training environment, and it is now being piloted in the Department of Pathology.

The process complies with University Policy 4-004, Rule 4-004D and closes the loop on Human Resources scenarios such as an employee leaving the University but retaining administrative access to University applications, or employees reporting to inactive or multiple managers.

Voting membership

Scott Sherman, special assistant to the CIO, led a brief discussion on the role of ANTC voting membership, specifically the views of members regarding the current structure of one voting member per bloc. Further discussion about whether to change the voting mechanism, including the possibility of a voting member assigning a delegate in their absence, will happen with Strategic IT Committee chair Amy Wildermuth.

Open floor

No items were discussed during the open floor.

Next meeting

The next ANTC meeting is scheduled for Monday, Sept. 25, 2017, 10:00 a.m. – noon, Dumke Room, Eccles Broadcast Center.

Action summary			
Action	**Topic**	**Person/Group**	**Next step**
Approved	Cloud identity strategy	Committee	The IT Enterprise Architecture Team will continue to develop this strategy and return with a proposal in the future.