



Architecture & New Technology Committee
October 23, 2017
Park Building, Winder Boardroom

Agenda

1. Lab statistics gathering effort update
2. E911 update
3. Security camera infrastructure refresh
4. Information Security Office update
5. Architecture Community of Practice update
6. Open floor
7. Adjourn

1. Lab statistics gathering effort update

Jon Thomas, director of Teaching & Learning Technologies, will update the group on the governance-approved effort to begin collecting consistent, campus-wide computer lab usage statistics.

2. E911 update

Mike Ekstrom, UIT director of Network and Communications Infrastructure, will update the group on the adoption of emergency 911 changes to comply with Senate Bill 14. This issue was last presented to ANTC in March.

We are now three months past SB14's effective date of July 1. The Office of General Counsel has advised UIT to take some additional steps to inform departments of e911 expectations. [That document is in Box for your review.](#)

There is ongoing adoption of software-based phone solutions. UIT is also providing customers with the risks and fair expectations soft phones. [That document is also in Box for your review.](#)

3. Security camera infrastructure refresh

Chris Stucker, associate director of IT for Facilities Management, will review the current state of campus security camera installations, a recent project to update the infrastructure, and future plans.

4. Information Security Office update

Randy Arvay, Chief Information Security Officer, will discuss current information security projects and look ahead to future areas of focus.

5. Architecture Community of Practice update

Clayton Barlow will review the latest topics discussed by the Architecture Community of Practice. From Clayton:

Trevor Long will be added as a member of the Community of Practice. Trevor has been attending regularly as we work back and forth with some UIT initiatives and the feedback has been very valuable for both the CoP members and Trevor, therefore we felt it very beneficial to add Trevor to the group, replacing Chris Livingston who has represented the UIT Network Team. A big thank you to Chris for his participation.

Point of Contact Database – We pushed the point of a working POC database with Leadership on what the plan and the vision is around it. The CoP has been tasked with gathering use cases and requirements that align with IP governance strategies the CoP is working on as well. This gives the CoP a unique opportunity to help UIT develop processes as well as choosing the right solution implementation for the future of POC.

Uconnect on RFC1918 space – Trevor brought the challenge of exhausting our public IP Space to the CoP and discussed options and it was a full agreement that Uconnect general should move to RFC 1918 space. This would not affect departmental realms however. Also, it was recommended that we explore running Uconnect general in dual stack mode with IPv6 enabled as well.

Security – We discussed blocking port 22 by default and creating a process to gain exceptions for those who need it and can demonstrate a valid use case. Part of the discussion was that should we require an acceptance of risk from the groups requesting an exception. Additionally, the concept of a default deny for all ports was raised which would dramatically put us on a much better security footing by only allowing known traffic inbound.

6. Open floor

Any issues that need to be discussed here publicly before we next meet?