

SUMMARY FOR INFRASTRUCTURE PORTFOLIO MEETING

DATE: August 13, 2014

TIME: 2-3:30 p.m.

LOCATION: Eccles Executive Boardroom, Marriott Library

IN ATTENDANCE:

Nelson Beebe	Mark Beekhuizen	David Blackburn	Sylvia Torti
Steven Corbató	Steven Dean	Rick Forster	Cynthia Furse
Rick Anderson	Caprice Post		

COMMITTEE SUPPORT: Anita Sjoblom

UNABLE TO ATTEND:

Dan Hutten	Jim Livingston	Dan Bowden	Sylvia Torti
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ALSO IN ATTENDANCE:

Jasmin Davis	Barry Wilson	Florian Stellet	Levi Conner	Trevor Long
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AGENDA ITEMS DISCUSSED:

- Distributed Antenna Systems
- IP Governance - Infoblox
- One Network update
- Box rollout

Distributed Antenna Systems (DAS)

Presenters: *Jasmin Davis* *Barry Wilson*
Jasmin.Davis@utah.edu Barry.wilson@utah.edu

Davis presented an overview of the distributed antenna system activity on campus. The DAS provides cellular coverage throughout campus and inside buildings. The group is evaluating existing coverage and infrastructure, and renegotiation for better terms is taking place with cellular carriers along with holding them accountable for current agreements. Femtocells, or portable towers, are being placed as an interim solution to help with coverage and complaints.

IP Governance – Infoblox

Presenters: *Trevor Long* *Florian Stellet* *Levi Conner*
Trevor.long@utah.edu florian.stellet@utah.edu Levi.conner@utah.edu

Third-level website domains are authorized by U of U Marketing and Communications. It is proposed that IP addresses also need to be managed in a similar manner and a policy be created along with identifying an appropriate responsible organization. Steve Corbató proposed Rene Eborn get engaged to help assist with designating appropriate management of IP addresses — with a possible subcommittee or proposal of an ad hoc group. Cynthia Furse reminded the group that an original

governance team had been approved last year and Mike Ekstrom requested the authority to move forward and manage IP space.

Infoblox is a tool being implemented with high availability and redundancy to help clean up IP addresses, DNS and DHCP. The current tool is failing and needs to be replaced. Infoblox provides better reports for managing future capacity. The team reached out for volunteers to test Infoblox, which will integrate with Active Directory. Ekstrom said it also will assist in making it harder for compromised computers to contact their command-and-control servers.

One Network update

Presenter Mike Ekstrom

Mike.ekstrom@utah.edu

Ekstrom told the committee the UIT website is being updated with current information about the One Network project, including the charters for the subcommittees. Corbató commented on the need for additional architects to provide an all-inclusive picture of requirements, deadlines for proposals and a matrix of gaps. The current date for a straw man proposal is estimated at mid-October through the end of winter so it can be approved for the next budget cycle.

Box rollout

Presenter Caprice Post

Caprice.post@utah.edu

Caprice Post reported 580 Box cloud-storage accounts have been provisioned in the past 15 days without any proactive advertising. For the start of school there will be a booth set up for incoming students to help with questions. The communication plan includes an article in FYI, targeted messaging, and posters. The hospital is doing a separate marketing campaign (Box is HIPAA compliant). Additional knowledge articles are available along with continuing education. Post will work with UIT communications chief Cassandra Van Buren to provide a five-minute demo to deans, chairs, and directors. It was recommended additional “Getting Started” IT pages be developed for Faculty and Students with information on where and how to get IT needs met.