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

ALSO IN ATTENDANCE:
Jasmin Davis       Barry Wilson           Florian Stellet       Levi Conner        Trevor Long

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.