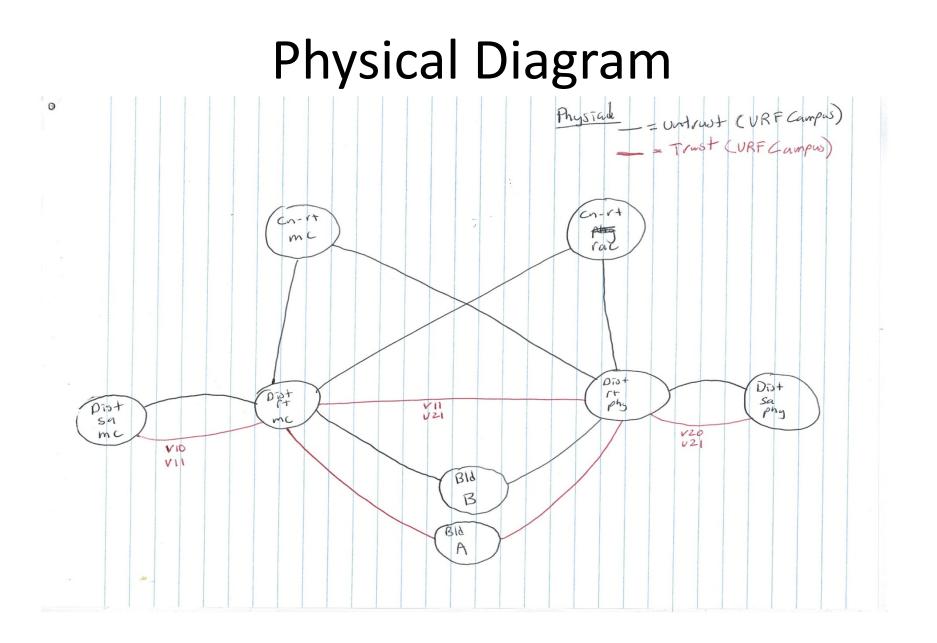
Campus Firewall Deployment

Steven Bourque 23 January 2014

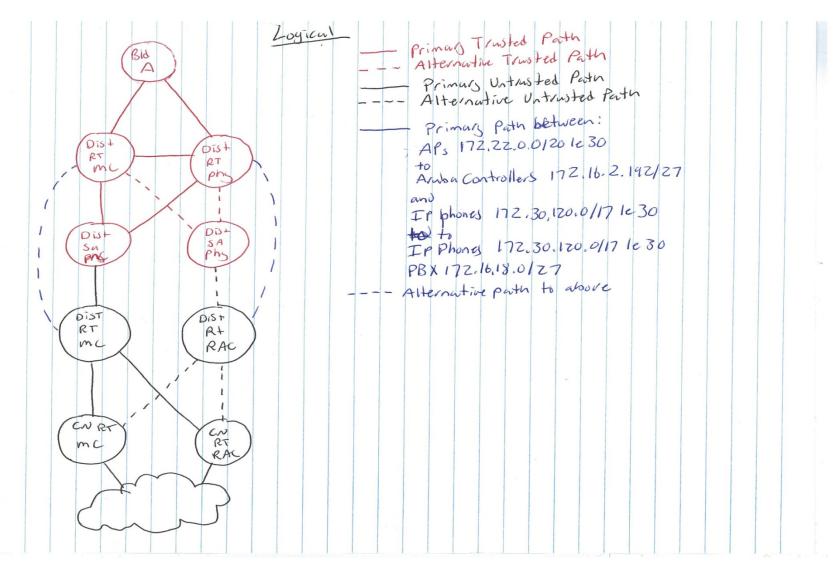
Hardware Juniper SRX 3600



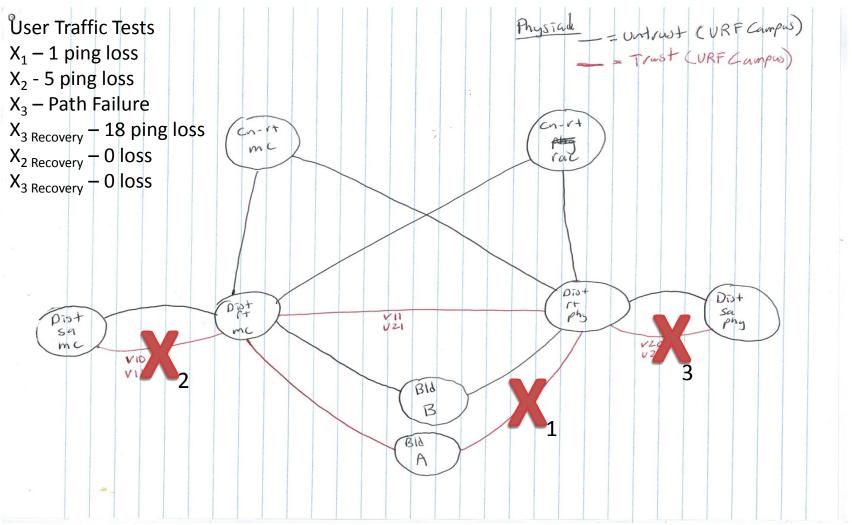
2x Service Processing Cards (SPC-1-10-40)
1x Network Processing Card (NPC)
1x Routing Engine (RE-12-10)
1x Switch Fabric Module (SFP-12GE)
1x 10GE I/O Card (2XGE-XFP)
1x 1GE I/O Card (16GE-SFP)
4x Power Supplies



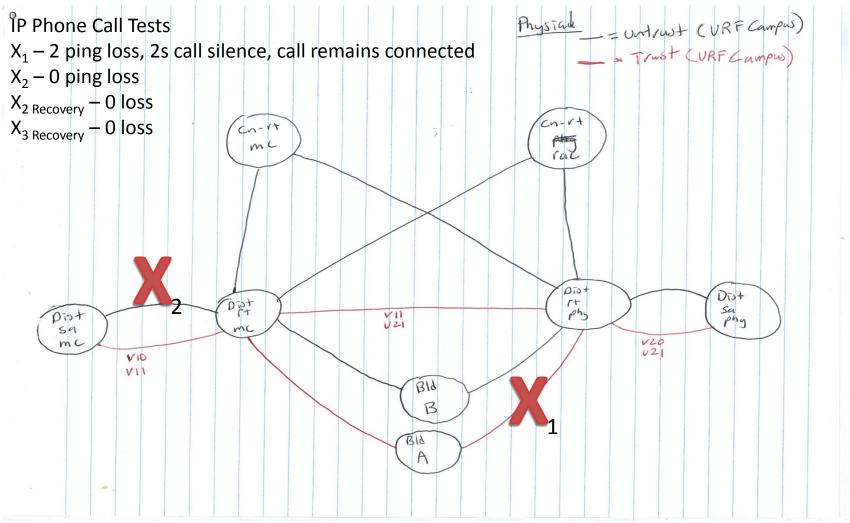
Logical Diagram



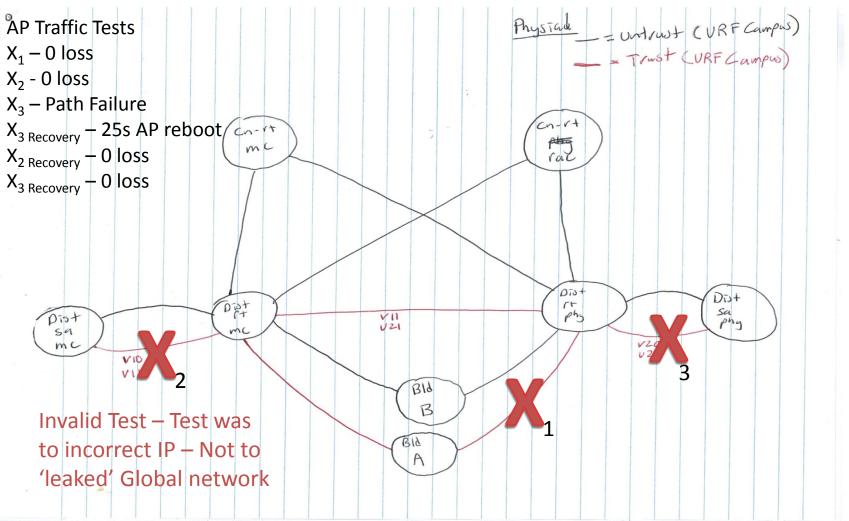
Physical Diagram



Physical Diagram



Physical Diagram



To Do

- Migrate all current building routed links into Global VRF on dist-rt-* - ETA
- Migrate dist-rt-* uplinks into Global VRF
- Apply any policy exceptions
- Test additional failure scenerios
- Test IPv6 and Multicast Failures
- As-rt-mc will be first building behind firewall