

- CrashPlan - personal data cloud backup solution <http://www.crashplan.com>
  - Automatic background cloud backup solution
  - Proof of concept for 25 users for 1 year- no cost to user during POC, unlimited data. IT will cover cost of proof of concept.
  - Scale up number of users to the Internet2 Net+ Crashplan offering requires 500 user commitment. <http://www.internet2.edu/netplus/crashplan/index.html>
  - Proceeding with the proof of concept, need UM approval and vendor engagement prior to starting.
- POP protocol decommissioning
  - Tentative schedule during Christmas break
  - Developing communications plan
  - UM's date was October 2nd but they postponed
  - S&T still has 50 pop users (9 resource, 39 faculty/staff and 2 student employees)
  - If you are still using POP move to IMAP or MAPI/Activesync.
  - Linux IMAP client
    - CLI client with IMAP. mutt  
<http://dev.mutt.org/trac/wiki/MuttGuide/UseIMAP>
    - GUI client with IMAP. thunderbird  
<https://support.mozillamessaging.com/en-US/kb/imap-synchronization>
- Wireless
  - Phase 1 on campus completed 1 for 1 swap.
  - ResNet and Greek housing now completed. Still addressing some issues.
  - Phase 2 to increase coverage in classroom spaces and cover dead areas has begun with a vendor engagement
  - Replace classroom 802.11n units with 802.11ac ([http://www.arubanetworks.com/pdf/technology/EB\\_IEEE80211ac.pdf](http://www.arubanetworks.com/pdf/technology/EB_IEEE80211ac.pdf) 802.11ac provides higher user density, faster throughput Gbit+, greater range). Will require 1Gbit connections to APs so we will need to upgrade some edge and aggregation switches.
  - Rogue access points/MIFI's. Removed 46 in residential network to date. Work closely with ResLife and Greek Life. Meeting with Greek presidents tomorrow night.
  - Need to rework networking policies to better handle rogue devices, see: <http://it.mst.edu/policies/wireless-network-radio-spectrum-policy/>, <http://it.mst.edu/policies/device-registration/authorized-network-devices-policy/> and <http://it.mst.edu/policies/device-responsibility-policy/>.
  - Network Access Control status. After some false starts and several issues we are starting to make good progress with the Impulse Point NAC appliance. We will begin coverage on ResNet first before moving to campus.