IT Briefing Agenda

- Security Update
- Password Policy Update
- Student Print & EaglePrint
- Messaging Team Updates

- Derek Spransy
- Anne Marie Alexander
- Robert Kruse
- Jay Flanagan
Security Update

Derek Spransy
Lead Info Security Specialist
Enterprise IT Security

Security Update
PGP Decommission

• The existing PGP full disk encryption service is being retired on **September 1**
• All PGP encrypted systems must be transitioned to MBAM or FileVault (with our management tool) by that date
• A lot of progress has been made but September is coming quickly
• Your IT Director should have a list of remaining PGP systems
MBAM Adoption Rate

![Line graph showing adoption rates of PGP and BitLocker over time from May to May, with peaks and troughs indicating changes in adoption.](image-url)
MIR Agent Upgrade and Sweep

• Vast majority of agents successfully upgraded to version 11.3.18
• Planning to start a new enterprise sweep on June 1
Security Update

Questions
Anne Marie Alexander
Manager, Identity & Access Management

Password Policy Update
New Enterprise Password Policy

Emory policy website: [http://policies.emory.edu/5.15](http://policies.emory.edu/5.15)

Emory will begin to enforce the new password policy requirements systematically, including the periodic password change requirement.
Password Change Interval

Passwords must be changed at least once a year.

Certain individuals will be required to change their password every 90 days (e.g., system admins, individuals who process credit card payments, individuals working on federal contracts).
DEADLINE DATE

Users must take action before September 9 or password will be expired on:

September 9
Notice to Users

• End users will receive an automated message 28 days, 14 days, and then every day for seven days before their password is set to expire

• The message will direct users to http://it.emory.edu/password This link will contain instructions about how to change their password
Questions
Student Printing & EaglePrint

Robert Kruse
Academic Technologist, Student Digital Life
Student Printing Customers

• LITS Student Digital Life
  – Woodruff Library Learning Commons
  – Cox Hall Computing Center
  – Graduate Computer Labs
  – Clairmont Campus
  – Dobbs University Center
  – A few others…

• School of Law
• Goizueta Business School
• School of Theology
• School of Public Health
• Woodruff Health Sciences Library
• School of Nursing
• School of Medicine
• Oxford College
Student Printing Stats

• Devices
  – 54 total
    • 39 Print Only
      – 34 BW
      – 5 Color
    • 15 Multi-Function
      – 3 BW
      – 12 Color
Student Printing Stats

• Averages (2011-2015)
  – Jobs per year
    • Print: ~542,000
    • Copy: ~10,000
  – Pages per year
    • Print: ~3,660,000
    • Copy: ~96,000
  – Sheets per year
    • Print: 2,330,000
    • Copy: hard to determine…
    • In other words about 477 boxes of paper
  – Percent in Duplex
    • 60%
  – Percent in Color
    • ~3%
  – Unique users
    • ~11,000
Student Printing Stats

Percent of students who brought a personal printer to campus

- 2010: 70%
- 2011: 53%
- 2012: 53%
- 2013: 40%
- 2014: 35%
Student Printing Timeline

• Pre 2008
  – EmoryCard print terminals and other managed solutions

• Summer 2008
  – Student Services installed Pharos Uniprint
    • Allowed secure release printing
    • Same user interface for all Pharos print stations
  – Brought on many customers to new service
    • Customers provided all hardware
    • Customers paid portion of Uniprint license
Student Printing Timeline

• Summer 2009
  – Added multi-function support
• May 2010
  – Version upgrade supported publishing .exe/.pkg installers for personal computers
• August 2012
  – All current customers on Uniprint
• August 2014
  – Began consolidation of ownership and support to LITS Student Digital Life
• May 2015
  – Latest version upgrade
• June 2015
  – EaglePrint as a service being launched
EaglePrint
EaglePrint

• Benefits for Students
  – Single user experience for all EaglePrint locations
    • Same models for printers
    • Single print queues for BW and Color printing
    • Single point of contact for anything related to EaglePrint
  – Card swipe logon
EaglePrint

- Technical/Service
  - Simplified print server infrastructure
    - One for lab/workstation print jobs
    - One for personal computer print jobs
  - Simplification of printer fleet management
    - Same/similar printer models
    - Standard replacement cycle
    - Single maintenance contract
  - Ability to easily expand and enhance the service
    - 6 new printers to be installed in freshmen residence halls in summer 2015
    - Add new features without having increasing licensing costs to customers
Questions
Messaging Team Updates

Jay Flanagan
Manager, Enterprise Email & Messaging

Messaging Team Updates
365 Updates

• New VDT for EHC on target for completion by Sept. 1, 2015

• Moves to begin towards the end of September
  – EHC, SOM, SON, Yerkes and any stragglers that somehow got missed

• Archives should all be moved into Exchange Archives by the end of the month
  – Global archiving end of calendar year or early next year
EOP Update

• Continue to tweak the filters
  – Bulk filtering
• This has seemed to clear up some of the vendor spam, but also has caught some good mail
  – Specifically stuff from 3\textsuperscript{rd} party mail vendors
  – News You Can Use for example
• User’s should continue to check Junk Mail
  – Right click and never block sender and then not junk for personal email that got incorrectly caught
  – Do the same for a bigger email, but then also send a copy of the email as an attachment to the email team at emailteam-l@listserv.emory.edu
LDS

• LDS now in production
• We are ready to work with you to move your application
• Contact LDS-Migration@emory.edu
• 5 have completed the move to LDS Prod, 47 are in progress and 18 have not started
• We have been reaching out to those groups who have not started their moves
• Complete all moves by Sept. 1, 2015
PW Expiration / Reset

- Required expiration coming this fall
- Ongoing password reset every 365 days
- PCI users every 90 days
- No exceptions
- Communication ongoing
- Spread Sheet and General Data on Wiki
  - [https://wiki.service.emory.edu/display/infrastructure/Active+Directory+-+Password+Change+Statistics](https://wiki.service.emory.edu/display/infrastructure/Active+Directory+-+Password+Change+Statistics)
Listserv

• New List creation issues fixed
• Reply default for new lists updated
• Beginner training for users coming in June
Questions?
Thank you for coming!