IT Briefing

May 21, 2015

North Decatur Building

4th Floor Auditorium

IT Briefing Agenda

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

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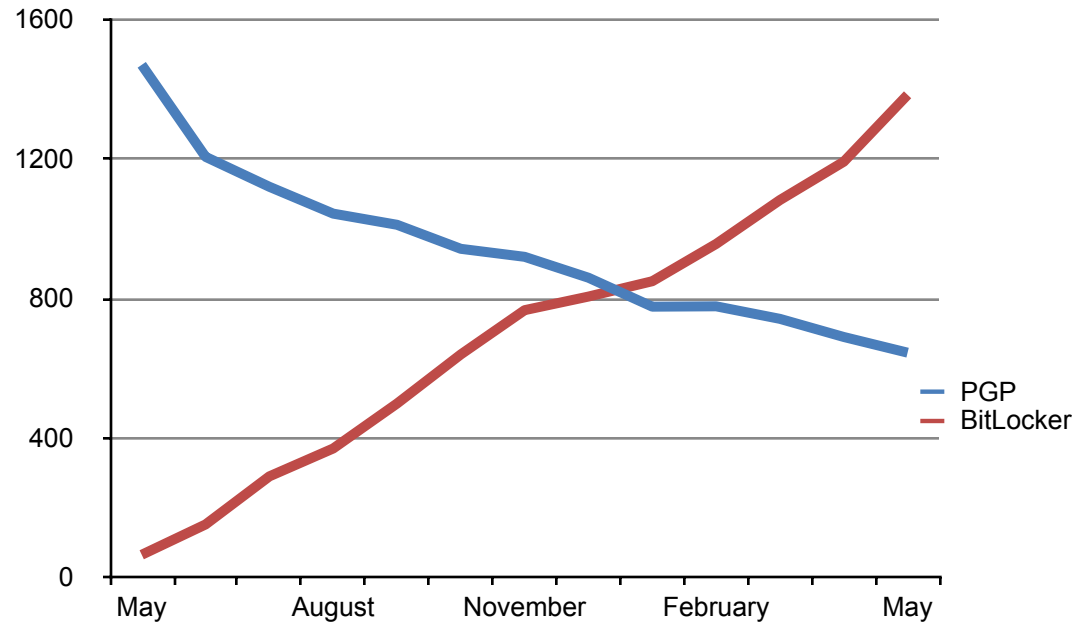- Anne Marie Alexander
- Robert Kruse
- Jay Flanagan

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Derek Spransy
Lead Info Security Specialist
Enterprise IT Security

Security Update

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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

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

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Security Update

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Anne Marie Alexander

Manager, Identity & Access Management

Password Policy Update

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New Enterprise Password Policy

Emory policy website: http://policies.emory.edu/5.15

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

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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).

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DEADLINE DATE

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

September 9

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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

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Password Policy Update

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Robert Kruse

Academic Technologist, Student Digital Life

Student Printing & EaglePrint

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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

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Student Printing Stats

- Devices
  - 54 total
    - 39 Print Only
      - 34 BW
      - 5 Color
    - 15 Multi-Function
      - 3 BW
      - 12 Color

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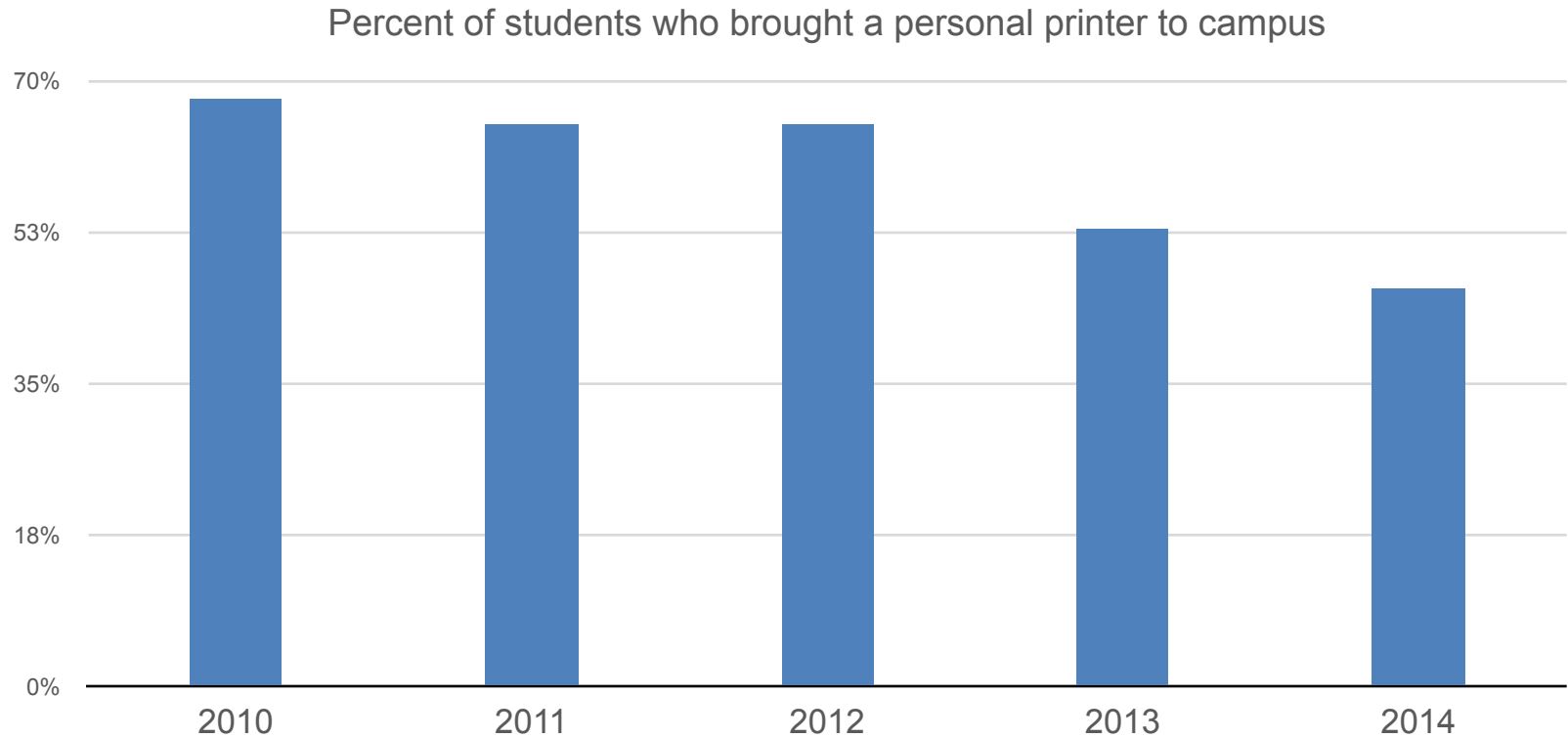INFORMATION
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Student Printing Stats

- 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

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Student Printing Stats

Percent of students who brought a personal printer to campus

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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

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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

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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

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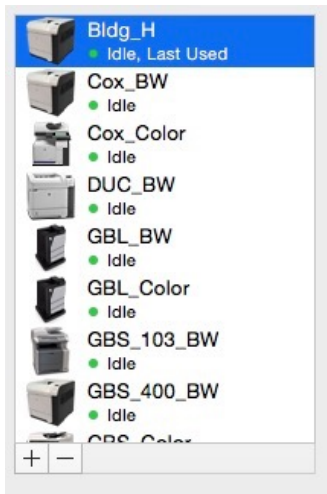
EaglePrint

- 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

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Student Printing & EaglePrint

Questions?

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Jay Flanagan

Manager, Enterprise Email & Messaging

Messaging Team Updates

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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 3rd 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

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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

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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

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Listserv

- New List creation issues fixed
- Reply default for new lists updated
- Beginner training for users coming in June

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Questions?

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Thank you for coming!

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