UMKC IS
ADVISORY COUNCIL

WELCOME

1

Outlook 365 / UM-AD Updates

Migration Project, Policy Changes & Security Enhancements

O365 Updates

IMPLEMENTED

☑ Strict enforcement of email quotas – 25GB

☑ User removal of highly sensitive data (DCL4) from their email accounts in a reasonable timeframe (10 days)

☑ 36,000 former student accounts have been deprovisioned or are in the process of being deprovisioned.

☑ Data Loss Prevention (DLP) enabled for all accounts on 9/30.

IN-PROGRESS

Auto deletion of emails – expected implementation end of calendar year.

- In inboxes and sent items folders after 5 years
- In "deleted items" after 30 days
- Any email moved to a subfolder will be untouched
- Delayed due to outstanding bug in implementation. Case open with Microsoft.

IN-PROGRESS

More prompt deactivation and deletion of accounts post employment and enrollment.

- Current retiree accounts are grandfathered
- Future retirees can submit a request to maintain their email account
- Current ETA of this summer

4

UM-AD Migration

IMPLEMENTED

- ☑ All users migrated to UM-AD domain

- ☑ Migration of over 800 group polices

- ☑ 36,000 former student accounts have been deprovisioned

IN-PROGRESS

Workstation object migration

- Over 5,000 computer objects to be migrated to UM-AD

- All computer labs and ILE already moved

- All new computers will reside in UM-AD domain

2

Productivity Tools

Cloud Storage & Digital Signage

Cloud Storage – UMKC Updates

NEXT STEPS

- Cloud Storage Review committee formed with representation from IS leadership, technical experts, Faculty and Staff

- Identified 16 unique use cases and 37 features of importance to UMKC stakeholders

- Recommendation likely to include 2 preferred cloud providers and recommended use cases

HOW TO PREPARE

- Clean up any unused files.

- Review collaborated files and shared links, including any external links.
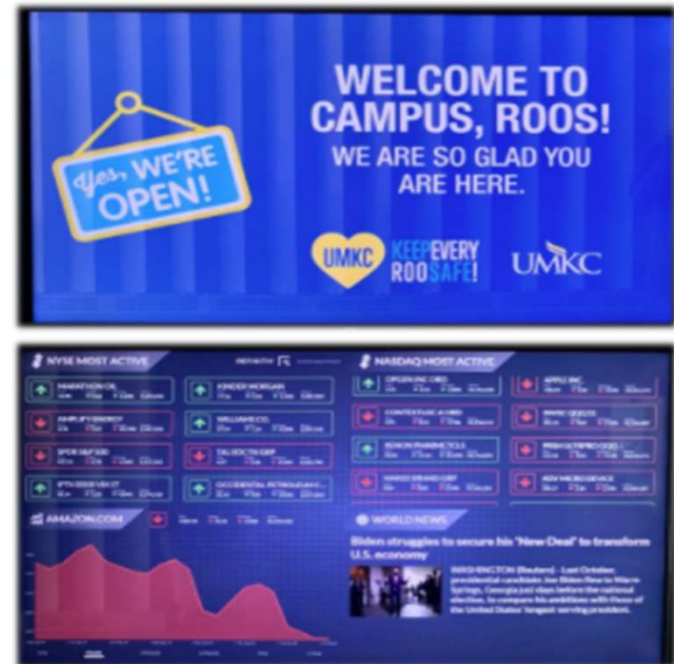
Digital Signage

RISE VISION

- Campus standard for low-cost digital signage solution

- Content shared regularly for public use

- Current projects include new signage at MNL, SOM, the Conservatory, and the School of Computing and Engineering

- www.umkc.edu/is/digitalsignage

3

IT Updates

Campus Technology

▰ Upgrades planned for (9) ILE classrooms to convert to new High Flex/Multi-Modality spaces
- ▷ MNLC 451, 452 Completed
- ▷ Working to schedule Education 115, & 118 next

▰ (10) AC Conference Rooms Upgrades
- ▷ Completed Rooms
  - ▷ Loose, Swope, Gillham, Hyde, Brookside
  - ▷ Provost's Conference Room
- ▷ Pending Rooms
  - ▷ Chancellor's Conference Room
  - ▷ Plaza, Telepresence, Focus

▰ Other Significant Projects
- ▷ Bloch Heritage Hall renovations
- ▷ Student Union AV Upgrades
- ▷ SOM Media Center Remodel

Guest Logins in One Canvas – LIVE!

- Canvas now has support for Guest logins

- Guest logins supported from Gmail and Microsoft private accounts

- Guest logins support creating accounts directly

- Contact teachingonline@umsystem.edu for questions or to setup a Course Catalog

- More info from Missouri Online:

  https://teachingtools.umsystem.edu/support/solutions/articles/11000110507-choosing-the-correct-canvas-log-in-method

CANVAS

UMSYSTEM
LOGIN →
Use this log in with your UMSystem credentials.

ALTERNATIVE
LOGIN →
Use this log in if you do not have University credentials and have not received an invitation.

INVITED GUEST
LOGIN →
Use this log in if you do not have University credentials and have received an invitation.

Security Cameras

Information Services has taken over the management of campus security cameras (452 in total).

- All recordings are now able to be stored on central storage allowing for HD recordings and future growth

- New software platform to monitor cameras (Qognify VMS) implemented

- New funding model, $11 monthly per camera to cover licensing and storage costs starting in FY23

- Planned upgrade of old and outdated cameras across campus

Technology Support Center – Future location

- Primary location of the TSC to move from 4825 Troost to Cherry Street Garage Mailroom and Foundation Call Center
- Improve the level of service we can provide to students, faculty, and staff by further supporting walk in technical support
- Central location will provide a more convenient location for drop in questions from Students, Faculty, and Staff
- Mailroom designed with direct dock access, providing a more streamlined and secure way to take deliveries.

NEW dSAIC Director

NEXT GEN DATA SCIENCE AND ANALYTICS INNOVATION CENTER DIRECTOR

- Dr. Shu-Ching Chen, start date July 1st, 2022
- Ph.D. In Electrical and Computer Engineering, Masters in Computer Science/Electrical Engineering/Civil Engineering from Purdue University

VISION

- Vision: To be **Missouri's resource** for leading-edge research, industry solutions, innovative technologies and work-force development in data science and analytics

MISSION

- To provide talented staff and state-of-the art infrastructure to conduct leading edge research and data informed analysis
- To enable solutions to critical problems facing industry, governmental organizations and society
- To train a skilled workforce to meet the growing demand for employees with data sciences and analytics experience.

Software Updates

RSMART ONE CAMPUS PORTAL

- Unified portal to connect students to online resources
- Currently in procurement process
- Will be used by Columbia, MS&T, and UMKC

GOOGLE LICENSING

- Google Workspace for Education Plus purchased for UM System
- Includes additional features, security tools, and applications
- Project starting soon to assign licenses, perform full suite review, and develop UM communications related to the same.

Zoom Authentication Changes – Coming Soon

EFFECTIVE MAY 18TH

- How you login to Zoom will be changing
- Same look and feel as logging into Email, PeopleSoft, Canvas
- No changes to meetings, settings, URLs, etc.
- Will require Multi-Factor Authentication (MFA)
- Active project to identify any resource accounts using Zoom as these need additional information to ensure uninterrupted service

Azure AD Cloud Deployments

CLOUD MANAGEMENT GATEWAY (CMG)

- CMG allows us to deploy applications and updates for Windows workstations directly from Azure's Cloud
- Increased speed to deploy updates to UMKC workstations, regardless of location, home or on campus
- Currently used for critical application updates, such as VPN, Zoom, and Jabber but will be expanded upon over time
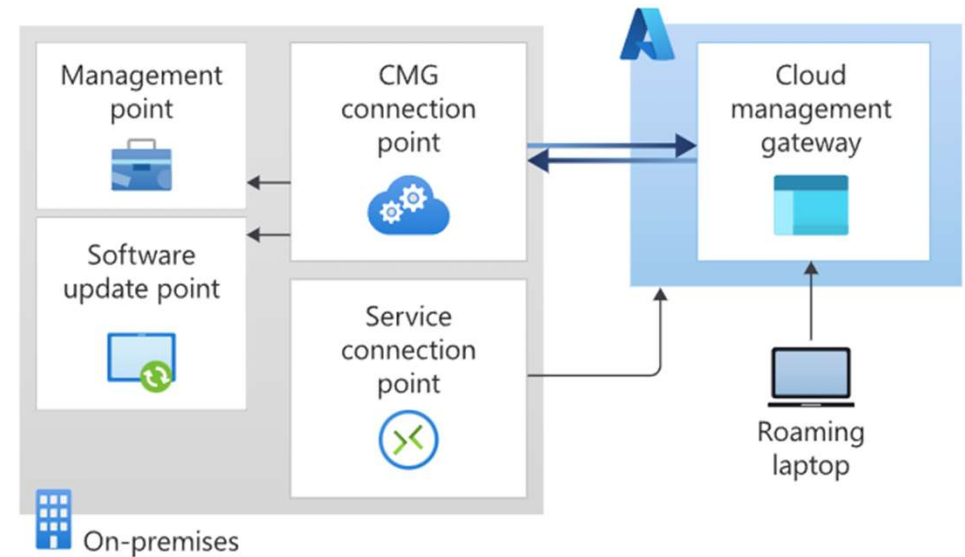
Computer Labs

USAGE

41% increase in usage in computer labs and printing in 2nd half of 2021

LAB UPDATES AND CHANGES

Upgraded following labs with new workstations / laptops (140 total)

- Flarsheim Hall 451 (10 High End Workstations)
- Flarsheim Hall 457 (19 High End All-in-One)
- Flarsheim Hall 460 (34 High End All-in-One)
- Flarsheim Hall 527 (14 High End All-in-One)
- Flarsheim Hall 374 (10 High End Workstations)
- Katz Hall 007 (20 High End Workstations)
- Katz Hall 201 (13 High End Workstations)
- MNL 121 Lab (12 Laptops)
- Digital Humanities Lab (8 Laptops)

Computer Labs

LAB UPDATES AND CHANGES

- Planned renovation of following labs this summer (102 total)
  - Cherry Hall Lab (24 High End All-in-One Workstations)
  - Bloch Heritage Hall lab (32 Standard Laptops)
  - Bloch Executive Finance lab (16 Laptops)
  - Hospital Hill 3304 Lab (30 All-in-One Workstations)
- Large Format Printer for Student Use located in MNL
  - Installation scheduled for first summer intersession
- Decommissioned the following labs due to lack of funding and use (134)
  - MNL 4th Floor - ILC (102 Workstations)
  - Environmental Sciences Lab Flarsheim 403 (18 Workstations)
  - Economics Lab (14 Workstations) – scheduled for summer

Workstation Replacement

PROGRAM INFO

- Workstation Replacement Program largest in several years – 636 workstations ordered
- Significant number of non-WRP equipment ordered in the last couple months
- As of last week, all equipment has arrived, and deployments are ongoing
- Working with Campus Leadership and Finance on expanding WRP to a more complete funding model as well as potentially covering research workstations.

Networking Update

New Projects
- ▷ Plaster data room fire suppression system conversion
- ▷ Centralized UPS for building telecom rooms
- ▷ Alternate fiber path to Hospital Hill
- ▷ Newcomb Hall data center HVAC upgrades

Redesigned Dental School Operator & New Patient phone queues
- ▷ Adds flexibility to add users to manage call volume

Added 3rd Cisco Call Manager virtual VoIP PBX
- ▷ Improve load balancing for the campus phone system

Completed Bloch Heritage Hall and Bloch Patio network design work
- ▷ Hardware on order

Piloting self-directed guest wireless at the Dental School
- ▷ Wi-Fi access through a web portal. "Panera Model"
- ▷ More restricted than UMKC-Wireless account shared accounts & rotating password

Replacing DC power rectifier & batteries at Medicine
- ▷ This systems powers the Med School Optical Node
- ▷ Hosts 100G uplinks to MOREnet and Hospital Hill uplinks to the campus network.

THANKS!

Any questions?