Almost Winter
Subnet
Managers Meeting
Dec. 2, 2020
What if 2020 is the movie Ground Hogs Day??
What We’re Talking About

IS Updates
Microsoft / Office 365
Middleware
Licensing / RAMtech
Networking
ACNS Project Updates
Security
Information Systems Updates

Josh Clark

- HR
- KFS
- Banner

Is this where I register for classes?
Microsoft / Ofc 365

• Lance Baatz

1st Teams Meeting!
Microsoft 365 – 3 Things
Ofc 365:
#1 – Bookings Update

Target Rollout: Over Winter Break

- Ability to Create Bookings Calendars will be removed from Portal
- Add/Delete Bookings Calendars Tools Added to RC Tools
- Existing bookings calendars will be analyzed and placed into our inventory and owners
Ofc 365:
# 2 – Microsoft Endpoint Manager Project Update

Target Rollout: Over Winter Break

• Will allow for colleges/departments to manage Mac and iOS devices using Microsoft Endpoint Manager
• RC Tools to allow creation of Azure Only groups (has uses beyond Endpoint Manager)
• Integration with Apple School Manager
• More Details to be Announced...
Ofc 365:
#3 – In the Works or on the Horizon

1. CSU IAM/CSU Pueblo work
2. Office 365 MFA (1st half of 2021)
3. Teams Naming Convention Enforcement – Sync job was disabled; will be brought back online over Winter Break
Middleware / Identity Management

Randy Miotke

In the chat please type the name of a person, super hero, or villain who can change their identity by putting on or removing glasses.

Dark glasses can conceal your identity!
CSU System IAM Project

- New HA PostgreSQL database
  - MySQL replacement
  - Grouper in production - verifying processes
  - midPoint to follow late December or early January
- DUO implementation for Banner admin scheduled for January
- NetID Joint Banner Project dashboard:
  - https://app.smartsheet.com/b/publish?EQBCT=e088a7ccf6764d63aad82825d117c78f
- Campus IAM project web and marketing communications in-progress
- Email systems in design/development stage
CSU System IAM Project

- midPoint
  - Pueblo has been activating NetIDs since February
  - CSU-Pueblo full migration December 16-18
  - CSU eID to midPoint migration scheduled for late July
  - Beginning to test eID account migration

- WEID Data post eID
  - WEID direct replacement for limited time
  - New midPoint directory views
    - Person data
    - HR data
    - Student data
Middleware/IAM Systems and Integrations

• IAM systems patch cycle
  – IAM stack application patches follow Infrastructure OS schedule
  – OpenLDAP, Grouper, midPoint, COmanage, Shibboleth IdP, RabbitMQ
  – Testing Shibboleth IdP v4

• SAML SSO integrations
  – Check with vendors for InCommon Federation membership
  – Ideal for a seamless integration process

• Grouper Canvas section groups in review
  – Group lifespan
  – Organization and configuration
In the chat please type the name of the first word processing software you ever used.
Licensing

Adobe:

• **Creative Cloud**
  – Renewed Sept. 30
  – $263.50 per Named User
  – $199.75 per Shared-Device

• **Acrobat Pro**
  – Named user -$13.55 per FTE
  – Need updated FTE counts
  – Counts to RAMTech by December 15.
  – Renews February 15
  – Individual license $59.99
Licensing

Mathematica

- Renewed Nov. 30, 2019.
- Cost remained the same.
- Billing in process.

• SPSS-Amos
  
- January 1 renewal.
- Contract renewal in process.
Licensing

• Billing still in process for
  – Microsoft
  – Maple
  – Zoom

• Apple
  – New M1 chip computers have been ordered.
  – Seeing 2-3 weeks for most products.
RAMtech

Questions?
The question is, can we move our on campus phone??

No
New Telecom Billing System

- Going live in December
- Telecom is reaching out to departmental billing contacts
- New web-based system will deliver better bill visibility and hopefully eliminate paper waste
- Questions? Contact us at telecom@colostate.edu
Teams Voice Pilot Update

- Pilot phase of the project is concluding in December
- Team is preparing to present a recommendation to proceed to the CIO and CSU leadership in the coming weeks
- No new users or use cases are being entertained presently as we wrap-up a few remaining technical details
- Details about the recommendation and funding model will be shared very soon
Remember, a gathering of turkeys is called a rafter.

For prehistoric turkeys, they would be veloci-rafters!

Manage resources wisely!
Changes are in the air!

- New Telecom billing system
- MS Endpoint Manager Pilot with CVMBS
- Atlassian Software Licensing and Access
- Joint Banner Project
- Kuali to the Cloud
- New Identity Management System to Replace eID
- Duo 2FA for Office 365
Duo 2FA for Office 365
Why are we changing

- Provides one more layer of protection against phishing and other email scams
- Sets the stage for rolling out Duo to other applications across campus
  - Like HR Direct Deposit changes

OK, maybe you need more than sunglasses!
Who will this impact?

• All CSU Faculty, Staff, and Students
  – 95% of Faculty and Admin Professional Staff
  – 50% of State Classified Staff
  – 25% of Students

• Potentially
  – Retirees

• No impact
  – Students with gmail accounts
  – Applicants
What Changes

• Two-Factor authentication when logging into O365
  – First time and when password changes
  – When accessing from a new device or browser

• Questions:
  – Legacy email applications (SMTP & IMAP)
Timeline

• December: Establishing the Communications Team and Project Plan
• January: Set a cutover date
• February to Cutover: Communications Campaign
• February to Cutover: Opt-In period (under consideration)
Thank you
Security

- Steve Lovaas

In the chat name the first computer virus you encountered.

Identifying vulnerabilities
Do Not try this at home!
New to the Security Office

• Andrew Diesh
  – Hired in October
  – Working 50% from his home in California (he plans to move here post-COVID)
  – Will be focusing on developing our Incident Response capabilities & plans
  – Expect to hear from him as he learns the ropes of our Nessus scans and other threat & vulnerability management systems
Expectations

- We provide alerts from a variety of sources, letting you know about system/application vulnerabilities (suspected or confirmed), configuration errors, and sometimes actual compromises.
  - Nessus, UT DorkBot, REN-ISAC/MS-ISAC, DHS/CISA CyberHygiene, etc.

- Here’s the expectation for response (based on NIST and other best-practice sources for vulnerability management practices)
  - Live exploit/compromise: immediate response (with us)
  - Critical vulnerability: address within 15 days
  - High-risk vulnerability: address within 30 days
  - Medium/Low-risk vulnerability: fix as resources are available, goal = 90 days
Lets Say Goodbye to 2020!

In the chat, in 2 – 3 words, type something you enjoy doing during the holiday season.
Next Subnet Managers Meeting

Wednesday, March 24, 2021
10 – 11:30 AM

Happy, Merry, Perform Feats of Strength

Peace!