IT PROS IT UPDATE

November 2018

NEW & NOTEWORTHY

All first-year students (U1 classification) are enrolled in Duo NetID Two-Factor Authentication.
Remaining undergraduate students, graduate students, faculty and staff will be required to enroll in Duo
in the spring of 2019. Each group will receive targeted communications before their respective deadlines.
Reports will be provided to college IT directors in January so they can begin onboarding faculty and staff who
haven't enrolled. Our goal is to get as many people to enroll as possible before their respective deadlines.

Duo enrollment deadlines:

- February 18, 2019: All U2, U3 and U4 students
- March 18, 2019: All graduate students
- April 15, 2019: All faculty and staff

To learn more about enrolling in Duo, visit duo.tamu.edu.

**The Division of Information Technology is creating a Cybersecurity Apprenticeship Program (CAP) for
ten students.** Apprentices will learn and work with established security pros and attend training each week.
Based on performance, the students could receive a full-time position in the future. Applications are being
accepted and the program begins in the spring.

**Laserfiche Enterprise Content Management will save The Texas A&M University System up to
$250,000 each year to archive reports from the Financial Accounting and Management Information
System (FAMIS).** In addition to cost savings, Laserfiche has a number of advantages over the System's
previous storage vendor, including an open API for mainframe integration.

Help Desk Central will answer all Health Science Center Help Desk calls beginning December 10, 2018.
This move will increase efficiency and provide 24/7 assistance.

The first day of the fall semester set a new record for the Texas A&M network. Usage included over
one million sessions and 1,000 devices more than last year.

Players answered over 350,000 cybersecurity questions in over 42,000 games of "Aggie LIFE." The Division of IT created the "digital board game" in recognition of National Cybersecurity Awareness Month.

IT Accessibility has created the Electronic and Information Resources (EIR) Accessibility Task Force. Appointees consist of representatives from units that drive accessibility and universal design efforts across campus. The goal of the task force is to promote equal access to campus resources based on accessibility regulations.

Texas A&M University was well represented at the 2018 EDUCAUSE Conference in Denver, Colorado. Joshua Kissee, Chief of Staff to the Vice President for Information Technology, partnered with Trinity University Chief Information Officer James Bradley to lead the IT Strategic Planning Community Group session. Kissee also joined Juan Garza, Assistant Vice President for Academic Services, to present the "Optimizing the Value of Collaboration with your Institution" poster session and distribute their related EDUCAUSE Review article, "From Informal to Formal: The Path to IT Governance at Texas A&M University."

PROJECT PROGRESS

The Aggie Cloud offers a scalable, cost-effective and operationally simplistic platform. The service leverages the power of VMware and provides the security of on-premise virtualization.

- vRealize Suite Cloud Management platform allows self-service provisioning.
- NSX, VMware's software-defined networking, includes integration with Infoblox.
- Load balancing and firewalls at the virtual layer.
- Workflow automation, with approvals if needed.
- Auto-provisioning of virtual servers based on templates.
- Ability to provide short-term virtual servers, with daily billing increments.

For more information about the Aggie Cloud service, email vm-request@tamu.edu

The Division of IT's first-ever Cybersecurity Showcase in October was a huge success. Over 150 attendees heard from world-renowned industry professionals about threat intelligence and protecting critical infrastructure from cyber attacks.

Deployment of Symantec Endpoint Protection, data loss prevention (DLP) and encryption within the Division of IT is complete. Rollout of the Endpoint suite to colleges and other units will begin soon.

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CONTACT US

Please send feedback and questions to the Division of IT at tamu-it-coms@tamu.edu.