Access Provisioning Liaison Newsletter
January 2019
New Year, New Look!

Happy New Year! We hope you all had an amazing holiday. We have decided to start the new year with a new format for the APL Newsletter. From now on, you will directly receive our newsletter in your inbox as an email format. We figured that this was much more efficient than sending out a PDF file. With this new format, our New Year’s resolution is to be more consistent with sending out these newsletters; as we have a lot of exciting projects and updates coming up so expect hearing from us more often.

We would also like to welcome Jeff Albano to the team. He will now be overseeing the Enterprise Applications Security Team. We are so excited for this new addition. Welcome aboard Jeff!

BPEL to UAService

Get excited, because the APT Approval/Monitoring Application (aka BPEL) will soon be replaced with the new and improved Access Approval Workflow (AAW), provided by Cherwell. We anticipate its arrival this summer. Some new things to look forward to:

**Improved Flow of Communication**
The approval process will no longer be impacted by communication. Emails can be sent concurrently to multiple recipients.

**Flexible Workflow**
Administrators will have more flexibility with the workflow with the new system. There will no longer be stuck requests due to absent approvers.

**Editing Requests**
Admins will be able to reopen requests that have been inadvertently closed with the incorrect action.

We value your feedback! We would like to invite you to test the new Access
Approval Workflow. Please let us know if you're interested and able to test AAW in the spring.

More details to come!

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**Direct Database Access**

Direct database access reviews were completed December 2018 in the following UAccess systems:

- **Production**
- **Employee**
- **Financials**
- **Learning**
- **Research**
- **Student**

- **Reporting**
- **Student**

These reviews included three main categories: role, system account and provisioned users' reviews. The role review included reviewing both permissions and table access, while the system account review identified system account description and purpose. We are pleased these reviews have been completed and are looking forward to the next.

Later this quarter we will begin a comprehensive review of UAccess Analytics. This will include direct database access as well.

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**Elevated Privilege**

Now that Elevated Privilege has moved to the Learning system, improvements
to the training and instructions are in the works. These improvements should be available by the next cycle, which is due to start in April, 2019. Last cycle stats are as follows:

- 4,882 users reviewed
- 2,511 users took the training
- 99 users remained out-of-compliance
- 353 roles flagged for removal

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**Active Directory**

Heads up! CatNet 2.0 is coming! CatNet 2.0 is a new system which requires authorized access for delegated IT personnel who are granted elevated privileges in this new system. Elevated privileges are necessary to administer various aspects of the technical environment.

CatNet, the current Active Directory environment, has supported a great deal of campus activity administered through both central and college/unit IT personnel. This activity includes participation in identity management, email and more. CatNet has been in existence for many, many years and is reaching its end of life (scheduled to be retired around the 4th quarter of 2020).

Given today’s cyber threat landscape and the sensitive nature of Active Directory as a key resource in the UA identity management ecosystem, the latest and best security practices have been built into a brand new iteration of Active Directory-- CatNet 2.0. The environment will be opened up for college and unit IT resources to begin relocation from CatNet to CatNet 2.0 beginning in Q1 2019. Some Pilot organizations have already begun their relocations. We anticipate colleges and units will begin to queue up by the end of February, targeting time frames which allow them to be out of the old environment by the target retirement -- early 4th Quarter 2020.

How this impacts you. As an APL your participation in the access approval process is critical. For this environment IT Risk Managers will also participate in the approval process. It is important to have both a security and a business perspective when authorizing this access. There are some modest costs involved which colleges/units will need to bear. (There are also costs which
UIT S will be responsible for.) Due to both the security and financial requirements, it is important for Risk Managers and APLs be involved in the process.

Automated solutions for providing your authorization approval are in development. This message is a heads up that something new is coming soon. If you have questions about CatNet 2.0, please touch base with your local IT Director. Information about CatNet 2.0 has been shared over time with IT Directors, and other IT professionals via the CatNet Core Governance Committee.

More information will come to you directly, including the details and information you will need to be successful from both an APL and business perspective. If you have immediate concerns, please email Laurel Wadlund at wadlund@email.arizona.edu.

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