Agenda

• Overview of current architecture

• Recommendation of future state

• Project scope
Overview of Current Architecture

• Users who have an active MyID can currently authenticate using different tools.

• Once a user authenticates, applications across campus can authorize specific types of users to their systems.

• UGA currently use multiple ways to authenticate based on the protocol availability with the application.
Overview of Current Architecture

• **CAS Classic**: v3 uses SAML, 300+ applications
• **CAS2**: v4 uses SAML and can also let applications use MFA, 50+ applications
• **IDP**: v2 allows muti protocols then authenticates using CAS Classic, 25+ applications
• **IDP2F**: v3 allows multi protocols then authenticates using CAS2, 5+ applications
• **LDS**: LDAP to AD data, 15+ applications
• **Auth MSMyID**: LDAP directly to AD, unknown
Overview of Current Architecture
Future State – Reduce Complexity

• Implement a single sign on solution that can provide multiple types of protocols and also provide the authentication

• Provide a survey to assist application owners in preparing for this change and EITS the ability to be aware of high risk applications

• Engage a campus pilot group to provide additional testing and validation for a single production environment for single sign-on
Recommendation of Future State
Key Dates

• Key Dates for to Campus Users / Application Owners

• April 15, 2019 – User Survey will be distributed
  • This survey will be used to monitor progress and to place application owners into appropriate user communities.

• July 19, 2019 – CAS Upgrade complete and available for migrations
  • Users will start seeing changes to the CAS login page after this date.

• January 3, 2020 – Target date for all application owners to have a working solution in the UGA SSO Development environment

• February 3, 2020 – Target date for all application owners to have a working solution in the UGA SSO Staging environment

• March 6, 2020 – Target date to have all applications should be moved to the UGA SSO production environment
Project Timeline

- **ArchPass ByPass Requirements Defined**: May 31
- **CAS User Survey Distributed**: Apr 15
- **CAS Upgrade Complete**: Jul 19
- **Communications for Classic CAS Migration to UGA SSO**: Mar 31
- **Define ArchPass ByPass Requirements for CAS Upgrade**: May 31
- **CAS Upgrade**: Jul 19
- **Additional Auth Handler for CAS2**:
- **Auto Exception List for Duo**:
- **Classic CAS Migration to UGA SSO**: Mar 6
- **Transition lds.uga.edu Users to UGA SSO**: Mar 6
- **Eliminate Global ArchPass ByPass**: Apr 30

All CAS users have working solutions in the UGA SSO Development Environment:
- **Jan 3**
- **Feb 3**

All CAS users have working solutions in the UGA SSO Staging Environment:
- **Mar 6**
- **Apr 6**

**P&E**

**InfoSec**

**CS (IDM)**
Questions