

UGA Single Sign-On Changes

April 4, 2019



UNIVERSITY OF
GEORGIA

Enterprise Information
Technology Services

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.

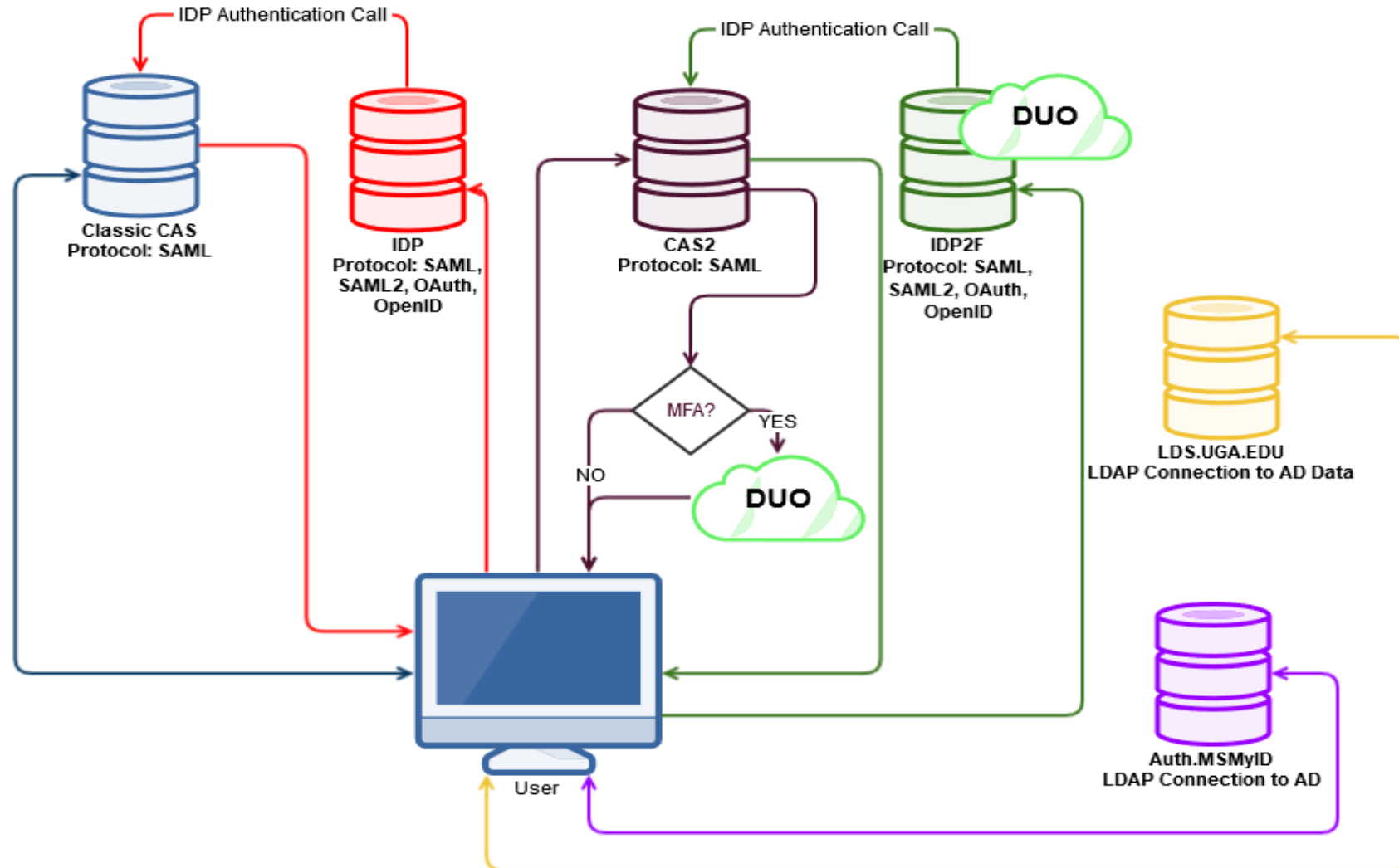


Overview of Current Architecture

- **CAS Classic:** v3 uses SAML, 300+ applications
- **CAS2:** v4 uses SAML and can also let applications use MFA, 50+ applications
- **IDP:** v2 allows multi 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

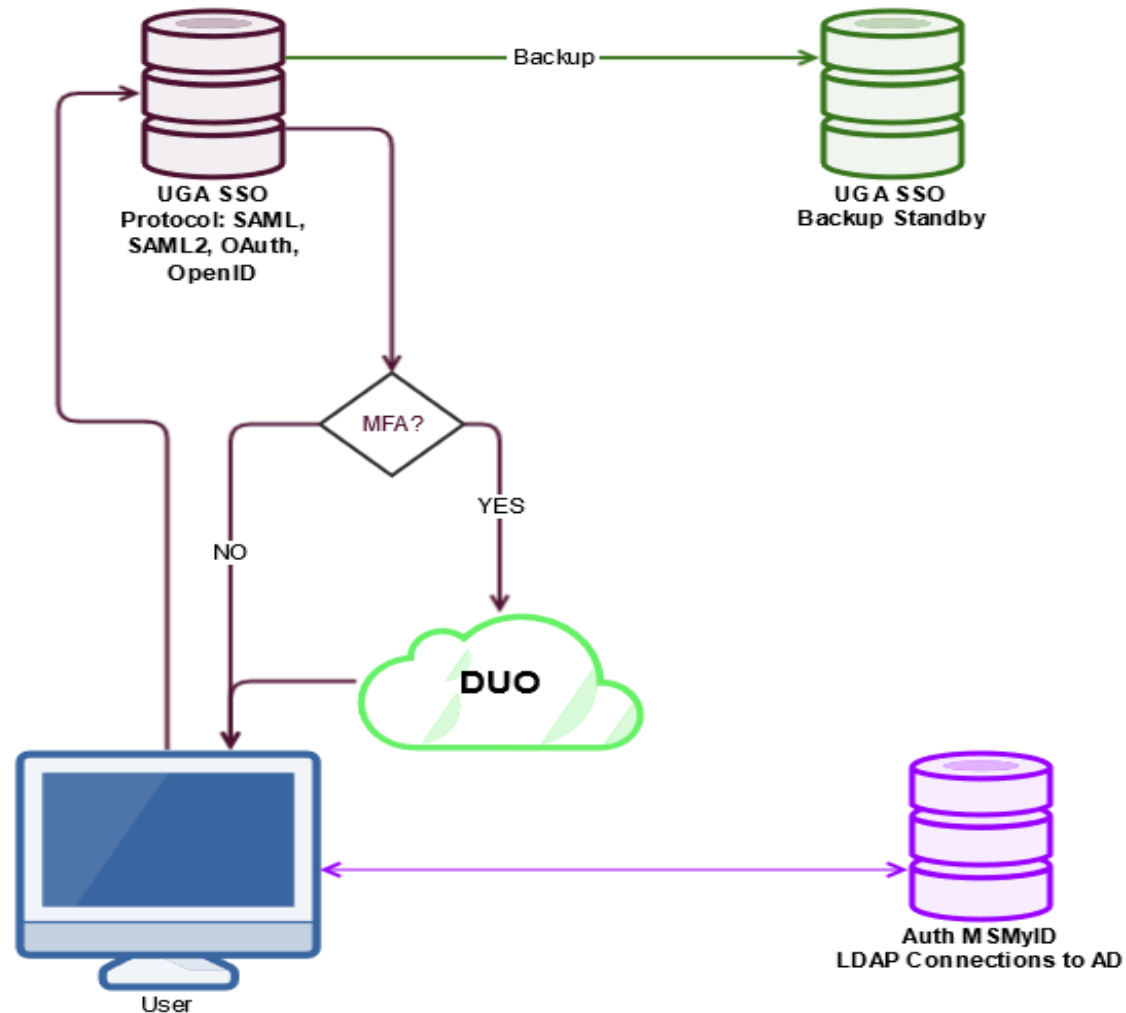


Future State – Reduce Complexity

- 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

All CAS users have working solutions in the
UGA SSO Development Environment

Jan 3

All CAS users have working solutions in the
UGA SSO Staging Environment

Feb 3

All CAS Applications Transitioned to UGA
SSO

Mar 6



Feb 4 Communications for Classic CAS Migration to UGA SSO Mar 31

Mar 18 CAS User Survey Mar 31

Define ArchPass ByPass Requirements for CAS Upgrade

Apr 1 May 31

Apr 1 CAS Upgrade Jul 19

Additional Auth Handler for CAS2 Auto Exception List for Duo

Jul 22 Classic CAS Migration to UGA SSO Mar 6

Jul 22 Transition lds.uga.edu Users to UGA SSO Mar 6

Eliminate Global ArchPass ByPass

Mar 9 Apr 30

P&E	
InfoSec	
CS (IDM)	

Questions



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