

FEBRUARY 2026



IAM ROADMAP QUARTERLY REVIEW

The review of the IAM Roadmap for Q2, FY 2025-2026

MARTA LANG

Senior IT Manager, IAM Team Lead, The University of Texas at Austin

Key Roadmap Priorities

- Identity Governance & Administration (IGA):
Modernize tools, reduce technical debt
- Authentication: Continuous improvement
- Directory Services: Unify platforms
- Knowledge building: AWS technologies

IGA Initiatives

FY 2025-2026	Q1	Q2	Q3
Initiative 1: Improve password security with new hash	<i>(On hold due to resource constraints.)</i>	<i>(On hold due to resource constraints.)</i>	<i>(On hold due to resource constraints.)</i>
Initiative 2: Reduce technical debt by modernizing tools (IGA Modernization Program – Phase 2: Workday, UT System, and Library’s connectors)	<ul style="list-style-type: none"> ✓ Continued development of Phase 2 connectors (e.g. Workday, etc). ✓ Continued security, functional, and non-functional testing, and remediate issues for Phase 2. ✓ Begin testing with Workday, Libraries, and UT System teams. 	<ul style="list-style-type: none"> ✓ Continued development of Phase 2 connectors (e.g. Workday, etc). ✓ Continue security, functional, and non-functional testing and remediate issues for Phase 2. ✓ Continue testing with Workday, Libraries, and UT System teams (as needed). ✓ Complete upgrades for midPoint and Grouper. ✓ Plan external communications about upcoming changes. 	<ul style="list-style-type: none"> ❑ Complete development of Phase 2 connectors (e.g. Workday, etc). ❑ Complete security, functional, and non-functional testing and remediate issues for Phase 2. ❑ Complete testing with Workday, Libraries, and UT System teams. ❑ Complete external communications about upcoming changes. ❑ Complete Phase 2 Go Live. ❑ Complete service planning for Enterprise Identity Manager (midPoint).
Initiative 3: Right size data retention with identity lifecycles	<i>(Additional work to be determined based on requests.)</i>	<i>(Additional work to be determined based on requests.)</i>	<ul style="list-style-type: none"> ❑ Process request for new affiliations for Dell Medical Center (as needed).

IGA Initiatives

FY 2025-2026	Q4	FY 2026-2027 Q1	Q2 and beyond
Initiative 1: Improve password security with new hash	<i>(On hold due to resource constraints.)</i>	<ul style="list-style-type: none"> <input type="checkbox"/> Complete analysis and determine approach for transition of TED & FI/ST mainframe authentication to new hash. <input type="checkbox"/> Begin transition of TED & FI/ST mainframe authentication to new hash. 	<ul style="list-style-type: none"> <input type="checkbox"/> Complete transition of TED & FI/ST mainframe authentication to new hash. <input type="checkbox"/> Retire old hashes and purge hash history.
Initiative 2: Reduce technical debt by modernizing tools (IGA Modernization Program – Phase 2: Workday, UT System, and Library’s connectors)	<ul style="list-style-type: none"> <input type="checkbox"/> Monitor systems after transition – hyper care. <input type="checkbox"/> Retire SailPoint IdentityIQ service. 	<ul style="list-style-type: none"> <input type="checkbox"/> Define and finalize Phase 3 scope, charter, and project schedule. <input type="checkbox"/> Begin Phase 3 requirements. 	<ul style="list-style-type: none"> <input type="checkbox"/> Complete Phase 3 requirements and design(s). <input type="checkbox"/> Complete configuration of TAP solution to meet Phase 3 requirements.
Initiative 3: Right size data retention with identity lifecycles	<i>(Additional work to be determined based on requests.)</i>	<i>(Additional work to be determined based on requests.)</i>	<i>(Additional work to be determined based on requests.)</i>

Authentication Initiatives

FY 2025-2026	Q1	Q2	Q3
Initiative 1: Separate Guest and Enterprise SSO	<ul style="list-style-type: none"> ✓ Complete Service Planning. ✓ Release Guest Authentication for general availability and onboard customers. 	<ul style="list-style-type: none"> ✓ Continue onboarding customers to Guest Authentication. ✓ Investigate automating aggregate metadata for Guest Authentication. ✓ Investigate rearchitecting Guest Authentication with Keycloak. 	<ul style="list-style-type: none"> ❑ Begin implementation of Keycloak + SATOSA for underlying Guest Authentication architecture to improve operability, including design documentation. ❑ Schedule Keycloak + SATOSA release and communicate impact to customers.
Initiative 2: Continuous improvement	<ul style="list-style-type: none"> ✓ Make OpenID Connect available to the university, as appropriate. ✓ Perform Disaster Recovery test to confirm hybrid-cloud resiliency, including campus communications. ✓ Complete analysis of Service Provider Manager Dashboard. 	<ul style="list-style-type: none"> ✓ Complete design of Service Provider Manager Dashboard and begin build. ✓ Investigate migration of metadata manager to AWS. ✓ Complete design and build of metadata manager to AWS. 	<ul style="list-style-type: none"> ❑ Complete build and test of Service Provider Manager Dashboard. ❑ Schedule and complete release of Service Provider Manager Dashboard. ❑ Test and transition to new version of metadata manager in AWS. ❑ Transition *.login.utexas.edu to AWS. ❑ Investigate passwordless authentication.
Initiative 3: Multi-factor authentication enhancements	<ul style="list-style-type: none"> ✓ Enable Duo Verified Push for the Admin Panel, including sending communications to impacted users. <p><i>(Additional work to be determined based on priorities and investigations.)</i></p>	<ul style="list-style-type: none"> ✓ Monitor Duo certificate authority bundle expiration. <p><i>(Additional work to be determined based on priorities and investigations.)</i></p>	<ul style="list-style-type: none"> ❑ Monitor Duo certificate authority bundle expiration. <p><i>(Additional work to be determined based on priorities and investigations.)</i></p>

Authentication Initiatives

FY 2025-2026	Q4	FY 2026-2027 Q1	Q2 and beyond
Initiative 1: Separate Guest and Enterprise SSO	<ul style="list-style-type: none"> <input type="checkbox"/> Complete implementation of Keycloak + SATOSA for underlying Guest Authentication architecture to improve operability. <input type="checkbox"/> Complete Keycloak + SATOSA release. 	<ul style="list-style-type: none"> <input type="checkbox"/> Hypercare post Keycloak + SATOSA release. <input type="checkbox"/> Customer outreach to identify new use cases and customers. <input type="checkbox"/> Continue onboarding customers to Guest Authentication. 	<ul style="list-style-type: none"> <input type="checkbox"/> Continue onboarding customers to Guest Authentication. <input type="checkbox"/> Investigate additional enhancements as needed.
Initiative 2: Continuous improvement	<ul style="list-style-type: none"> <input type="checkbox"/> Plan implementation of passwordless authentication, including campus wide communication plan. <p><i>(Additional work to be determined based on priorities and investigations.)</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Plan implementation of Subject/Pairwise ID to adopt new authentication attribute usage. <input type="checkbox"/> Begin implementation of passwordless authentication and begin communication plan. <p><i>(Additional work to be determined based on priorities and investigations.)</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Complete implementation of passwordless authentication with campus wide communications. <p><i>(Additional work to be determined based on priorities and investigations.)</i></p>
Initiative 3: Multi-factor authentication enhancements	<p><i>(Additional work to be determined based on priorities and investigations.)</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Investigate Duo Central Device Management transition options. <p><i>(Additional work to be determined based on priorities and investigations.)</i></p>	<p><i>(Additional work to be determined based on priorities and investigations.)</i></p>

Directory Services Initiatives

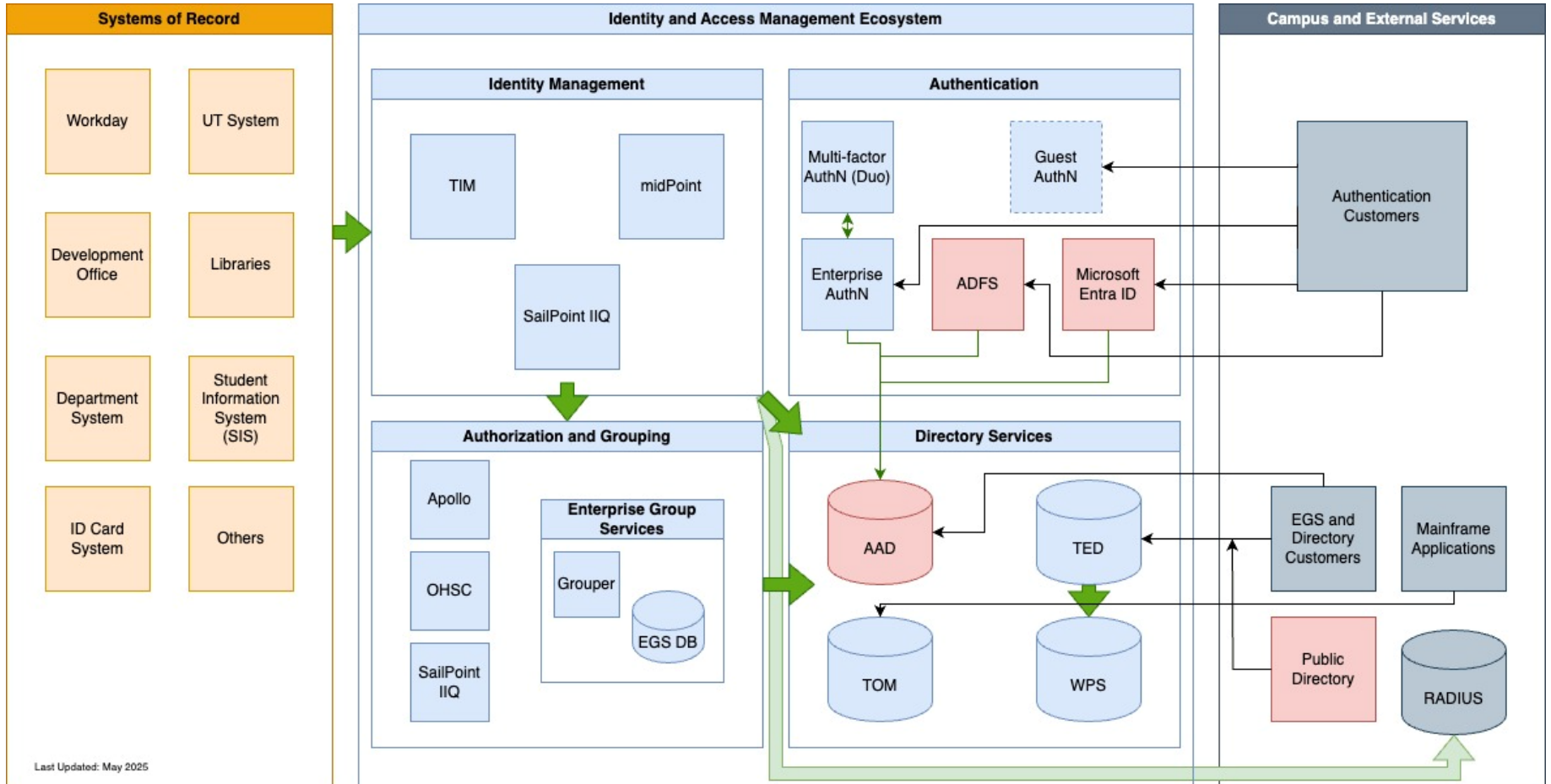
FY 2025-2026	Q1	Q2	Q3
Initiative 1: Retire WHIPS	<ul style="list-style-type: none"> ✓ Assess customer transition from WHIPS to uTexas Enterprise Directory (TED). ✓ Create customer communication plan and tracker. 	<ul style="list-style-type: none"> ✓ Plan customer transition from WHIPS to uTexas Enterprise Directory (TED), including customer coordination. ✓ Begin customer communication plan. 	<ul style="list-style-type: none"> <input type="checkbox"/> Begin customer transition from WHIPS to uTexas Enterprise Directory (TED). <input type="checkbox"/> Continue customer communication plan. <input type="checkbox"/> Conduct “scream” test May 18-22, 2026 to identify remaining anonymous users.
Initiative 2: TED Cloud Resiliency	<ul style="list-style-type: none"> ✓ Built out network, security and deployment policy enforcement for the clusters that will support TED. ✓ Deployment approach updated to gain cost savings. 	<ul style="list-style-type: none"> ✓ Begin build of TED Test environment components (consumers) in AWS. 	<ul style="list-style-type: none"> <input type="checkbox"/> Complete build of TED Test environment components in AWS.

Directory Services Initiatives

FY 2025-2026	Q4	FY 2026-2027 Q1	Q2 and beyond
Initiative 1: Retire WHIPS	<ul style="list-style-type: none"> <input type="checkbox"/> Complete customer transition from WHIPS to uTexas Enterprise Directory (TED). <input type="checkbox"/> Service end date is planned for June 1, 2026 (contingency is planned for July 1st). <input type="checkbox"/> Decommission WHIPS. 	<p style="text-align: center;"><i>(Work completed in prior quarter.)</i></p>	<p style="text-align: center;"><i>(Work completed in prior quarter.)</i></p>
Initiative 2: TED Cloud Resiliency	<ul style="list-style-type: none"> <input type="checkbox"/> Plan and execute security, functional, and non-functional testing and remediate issues including performance testing in TED Test. <input type="checkbox"/> Begin build of TED Qual environment components in AWS. 	<ul style="list-style-type: none"> <input type="checkbox"/> Complete build of TED Qual environment components in AWS. <input type="checkbox"/> Complete execute security, functional, and non-functional testing and remediate issues including performance testing in TED Qual. 	<ul style="list-style-type: none"> <input type="checkbox"/> Complete build of TED Production environment components in AWS. <input type="checkbox"/> Complete execute security, functional, and non-functional testing and remediate issues including performance testing in TED Prod. <input type="checkbox"/> Plan and complete cutover from On-Prem to AWS (including consulting campus for timing feedback). <input type="checkbox"/> Monitor performance and service usage on cloud architecture.

Appendix

Current State versus Planned Future State



Last Updated: May 2025

IAM AT-A-GLANCE 2024



56 MILLION
AUTHENTICATIONS

3.23 BILLION
ENTERPRISE DIRECTORY
SEARCHES




367 PROTECTED
APPLICATIONS AND
SERVICES

21.4 MILLION
PUBLIC DIRECTORY
SEARCHES



11.15 MILLION
UT EIDs MANAGED

146K Members
*Current Students, Faculty, and Staff
Official Visitors*

8.3M Guests
*Prospective Students
Prospective Faculty
Job Applicants
Donors
Unaffiliated Persons*

652K Businesses

1M Other Identities

1.27M Affiliates
*Former Students, Faculty, and Staff
University Affiliates
Library Patrons
Retirees*



374,500
UT EIDS ADDED



413,800
PASSWORD CHANGES

33.03% via ASSISTED RESET

66.97% via SELF-SERVICE

25.96% via EMAIL TICKET

7.97% via RESET QUESTIONS

124 THOUSAND
UT EIDs PROTECTED BY
MULTI-FACTOR AUTHENTICATION



ACCOUNTING FOR
3.28 MILLION
AUTHENTICATIONS PER MONTH

Identity Governance & Administration (IGA)

Identity Management: Current State

uTexas Identity Manager (TIM)

Identifier
Management

Identity
Registry

Identity
Provisioning

Password &
Credential
Management*

SailPoint IdentityIQ (IIQ)

Account
Registry

Microservices

Enterprise Identity Manager (midPoint)

NEW

* TIM & Duo

Identity Governance & Administration (IGA)

Identity Management: Planned Future State

uTexas Identity Manager (TIM)

Retired

SailPoint IdentityIQ (IIQ)

Retired

TIM Microservices

Identifier
Management

Mainframe
Broker

Enterprise Identity Manager (midPoint)

Identity
Registry

Identity
Provisioning

Account
Registry

Password &
Credential
Management*

NEW

* will include Privileged Access Management

Identity Governance & Administration (IGA)

Authorization Services: Current State

SailPoint IdentityIQ (IIQ)

Group & Role
Management

Authorization
Reporting and Review

Legacy Authorization Management

Apollo

*DPUSER

OHSC

Custom

Identity Governance & Administration (IGA)

Authorization Services: Planned Future State

SailPoint IdentityIQ (IIQ)

Retired

Legacy Authorization Management

Apollo

*DPUSER

OHSC

Custom

Enterprise Group Services (Grouper)

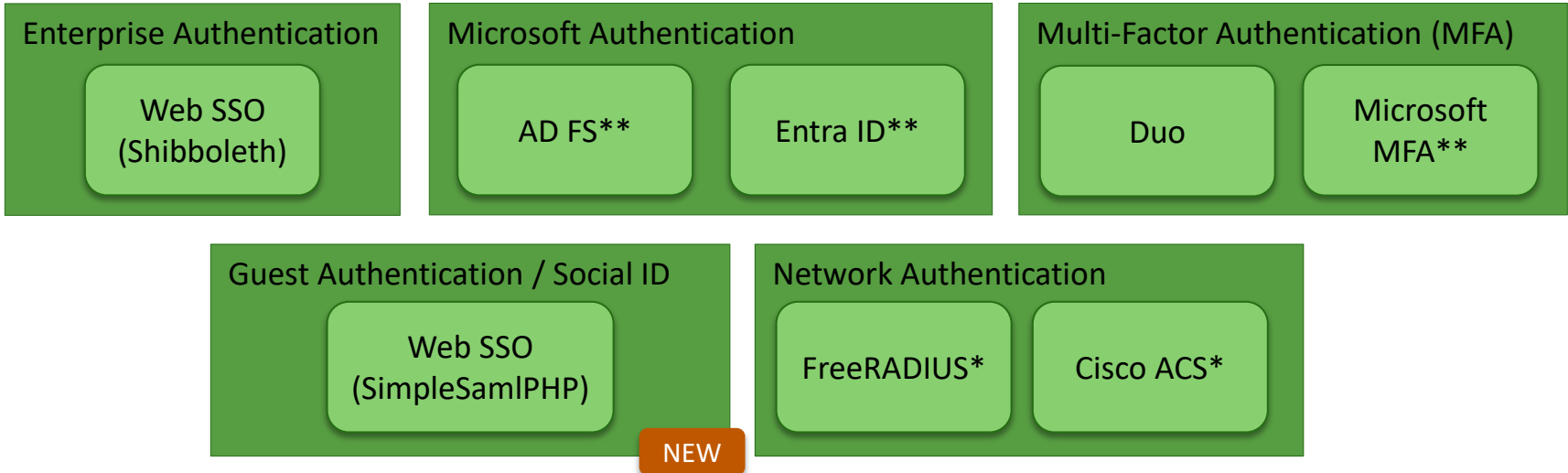
Group & Role
Management

Authorization
Reporting and Review

NEW

Authentication

Current State



* Managed by ITS Networking

** Managed by Collaborative Platform Services

Directory Services

Current State

Enterprise Directory - LDAP

TED (OpenLDAP)

Windows Management & AD Groups

(Active Directory)**

Public Directory

WPS (OpenLDAP)

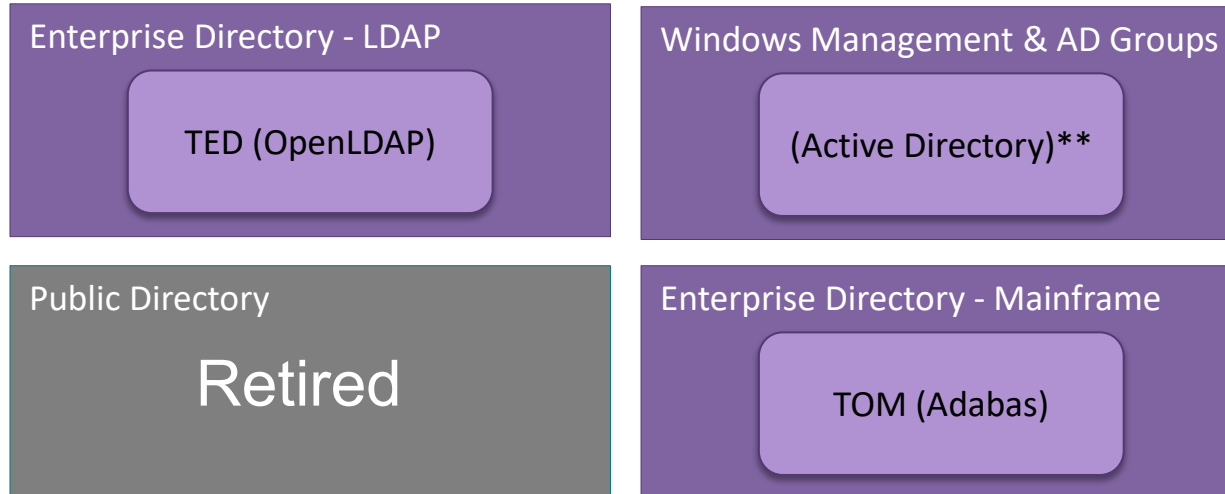
Enterprise Directory - Mainframe

TOM (Adabas)

** Managed by Collaborative Platform Services

Directory Services

Planned Future State



** Managed by Collaborative Platform Services