

MAY 2026



IAM ROADMAP QUARTERLY REVIEW

The review of the IAM Roadmap for Q3, FY 2025-2026

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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	Q2	Q3	Q4
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)	✓ 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.	✓ Complete 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). ✓ Begin communications about upcoming changes.	❑ Complete security, functional, and non-functional testing and remediate issues for Phase 2 Go Live. ❑ Complete testing with Workday, Libraries, and UT System teams (as needed). ❑ Completed communications about upcoming changes. ❑ Complete Phase 2 Go Live. ❑ Complete service planning for Enterprise Identity Manager (midPoint). ❑ Monitor systems after transition – hyper care. ❑ Retire SailPoint IdentityIQ service.
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>

IGA Initiatives

FY 2026-2027	Q1	Q2	Q3 and beyond
Initiative 1: Improve password security with new hash	<i>(On hold due to resource constraints.)</i>	☐ Complete analysis and determine approach for transition of TED & FI/ST mainframe authentication to new hash. ☐ Begin transition of TED & FI/ST mainframe authentication to new hash.	☐ Complete transition of TED & FI/ST mainframe authentication to new hash. ☐ 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)	☐ Define and finalize Phase 3 scope, charter, and project schedule. ☐ Communicate scope and gather input from ET management and campus partners. ☐ Explore Entra suite tools to enhance IGA service offerings.	☐ Complete Phase 3 requirements and design(s).	☐ Complete configuration of TAP solution to meet Phase 3 requirements.
Initiative 3: Right size data retention with identity lifecycles	☐ Process request for new affiliations for Dell Medical Center (as needed). <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	Q2	Q3	Q4
Initiative 1: Separate Guest and Enterprise SSO	✓ Continue onboarding customers to Guest Authentication. ✓ Investigate automating aggregate metadata for Guest Authentication. ✓ Investigate rearchitecting Guest Authentication with Keycloak.	✓ 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.	❑ Complete implementation of Keycloak + SATOSA for underlying Guest Authentication architecture to improve operability. ❑ Complete Keycloak + SATOSA release.
Initiative 2: Continuous improvement	✓ 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.	✓ Finish build and begin test of Service Provider Manager Dashboard. ✓ Investigate passwordless authentication.	❑ Schedule and complete release of Service Provider Manager Dashboard. ❑ Plan implementation of passwordless authentication, including campus wide communication plan.
Initiative 3: Multi-factor authentication enhancements	✓ Monitor Duo certificate authority bundle expiration. <i>(Additional work to be determined based on priorities and investigations.)</i>	✓ Monitor Duo certificate authority bundle expiration. <i>(Additional work to be determined based on priorities and investigations.)</i>	❑ Investigate Duo Enrollment Policy Settings. <i>(Additional work to be determined based on priorities and investigations.)</i>



Authentication Initiatives

FY 2026-2027	Q1	Q2	Q3 and beyond
Initiative 1: Separate Guest and Enterprise SSO	☐ Hypercare post Keycloak + SATOSA release. ☐ Customer outreach to identify new use cases and customers. ☐ Continue onboarding customers to Guest Authentication.	☐ Customer outreach to identify new use cases and customers. ☐ Continue onboarding customers to Guest Authentication. ☐ Investigate additional enhancements as needed.	☐ Continue onboarding customers to Guest Authentication.
Initiative 2: Continuous improvement	☐ Plan and begin implementation of Subject/Pairwise ID to adopt new authentication attribute usage. ☐ Test new version of metadata manager in AWS. ☐ Plan transition *.login.utexas.edu to AWS. ☐ Explore Entra suite tools to enhance ADS service offerings. <i>(Additional work to be determined based on priorities and investigations.)</i>	☐ Complete transition *.login.utexas.edu to AWS. ☐ Implement and transition to new version of metadata manager in AWS. ☐ Complete implementation of Subject/Pairwise ID to adopt new authentication attribute usage. ☐ Begin implementation of passwordless authentication and begin communication plan. <i>(Additional work to be determined based on priorities and investigations.)</i>	☐ Complete implementation of passwordless authentication with campus wide communications. <i>(Additional work to be determined based on priorities and investigations.)</i>
Initiative 3: Multi-factor authentication enhancements	☐ Investigate Duo Central Device Management transition options.	<i>(Additional work to be determined based on priorities and investigations.)</i>	<i>(Additional work to be determined based on priorities and investigations.)</i>



Directory Services Initiatives

FY 2025-2026	Q2	Q3	Q4
Initiative 1: Retire WHIPS	✓ Plan customer transition from WHIPS to uTexas Enterprise Directory (TED), including customer coordination. ✓ Begin customer communication plan.	✓ Complete customer transition from WHIPS to uTexas Enterprise Directory (TED). ✓ Complete customer communication plan. ✓ Conduct “scream” test May 18-22, 2026 to identify remaining anonymous users.	❑ Service end date is planned for June 1, 2026 (contingency is planned for July 1st). ❑ Decommission WHIPS.
Initiative 2: TED Cloud Resiliency	✓ Begin build of TED Test environment components (consumers) in AWS.	<i>(On hold due to resource constraints.)</i>	<i>(On hold due to resource constraints.)</i>



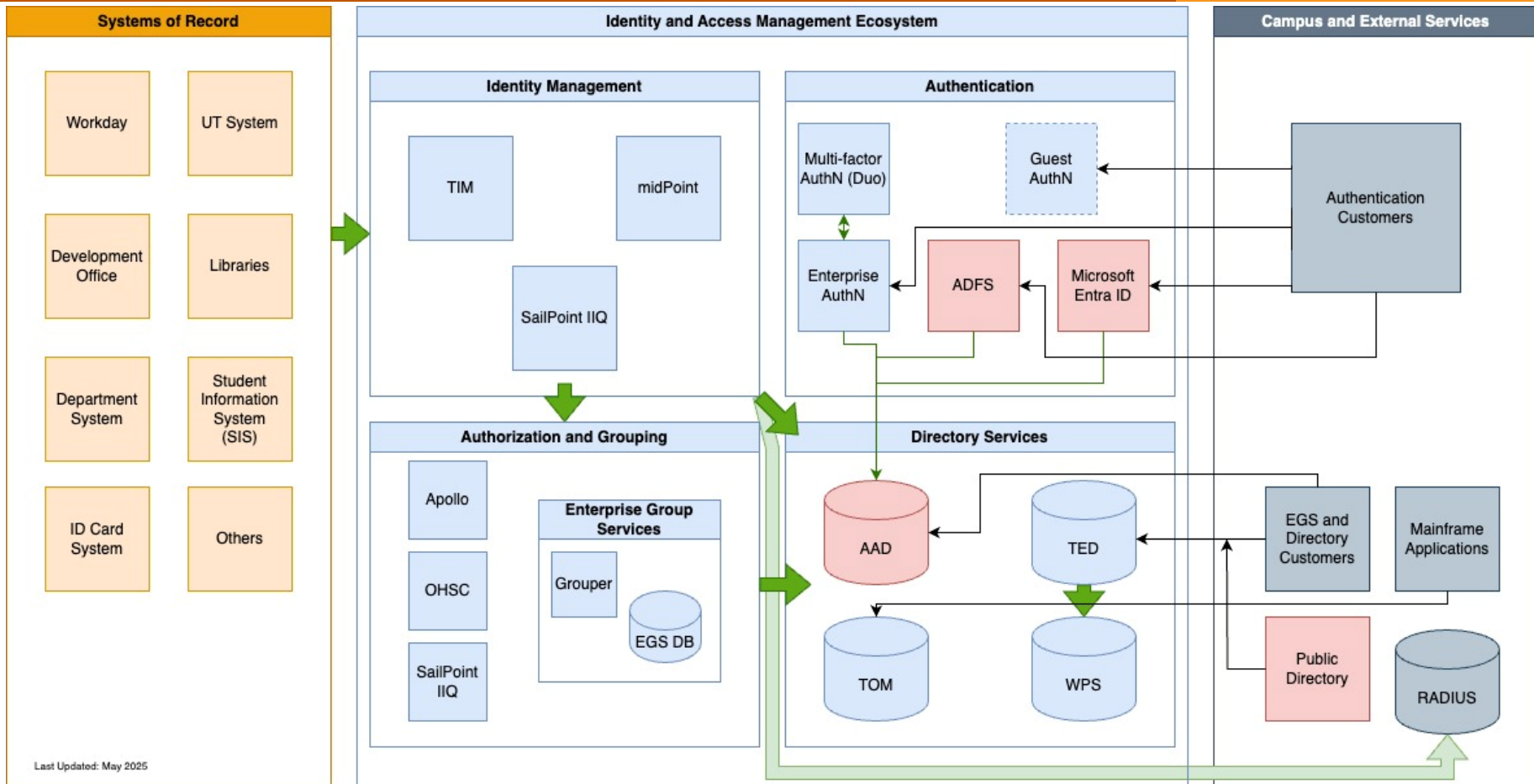
Directory Services Initiatives

FY 2026-2027	Q1	Q2	Q3 and beyond
Initiative 1: Retire WHIPS	<i>(Work completed in FY 25-26 Q4.)</i>	<i>(Work completed in FY 25-26 Q4.)</i>	<i>(Work completed in FY 25-26 Q4.)</i>
Initiative 2: TED Cloud Resiliency	❑ Plan and execute security, functional, and non-functional testing and remediate issues including performance testing in TED Test. ❑ Begin build of TED Qual environment components in AWS.	❑ Complete build of TED Qual environment components in AWS. ❑ Complete execute security, functional, and non-functional testing and remediate issues including performance testing in TED Qual.	❑ Complete build of TED Production environment components in AWS. ❑ Complete execute security, functional, and non-functional testing and remediate issues including performance testing in TED Prod. ❑ Plan and complete cutover from On-Prem to AWS (including consulting campus for timing feedback). ❑ Monitor performance and service usage on cloud architecture.



Appendix

Current State versus Planned Future State



Last Updated: May 2025

IAM AT-A-GLANCE 2025



56 MILLION
AUTHENTICATIONS



383 PROTECTED
APPLICATIONS AND
SERVICES

3.47 BILLION
ENTERPRISE DIRECTORY
SEARCHES



5.5 MILLION
PUBLIC DIRECTORY
SEARCHES



11.5 MILLION
UT EIDs MANAGED

158K Members
*Current Students, Faculty, and Staff
Official Visitors*

1.34M Affiliates
*Former Students, Faculty, and Staff
University Affiliates
Library Patrons
Retirees*

8.6M Guests
*Prospective Students
Prospective Faculty
Job Applicants
Donors
Unaffiliated Persons*

671K Businesses

1M Other Identities



345,200
UT EIDS ADDED



410,500
PASSWORD CHANGES



34.41% via ASSISTED RESET



65.59% via SELF-SERVICE



23.34% via EMAIL TICKET



7.87% via RESET QUESTIONS



34.39% via KNOWN PASSWORD

129 THOUSAND

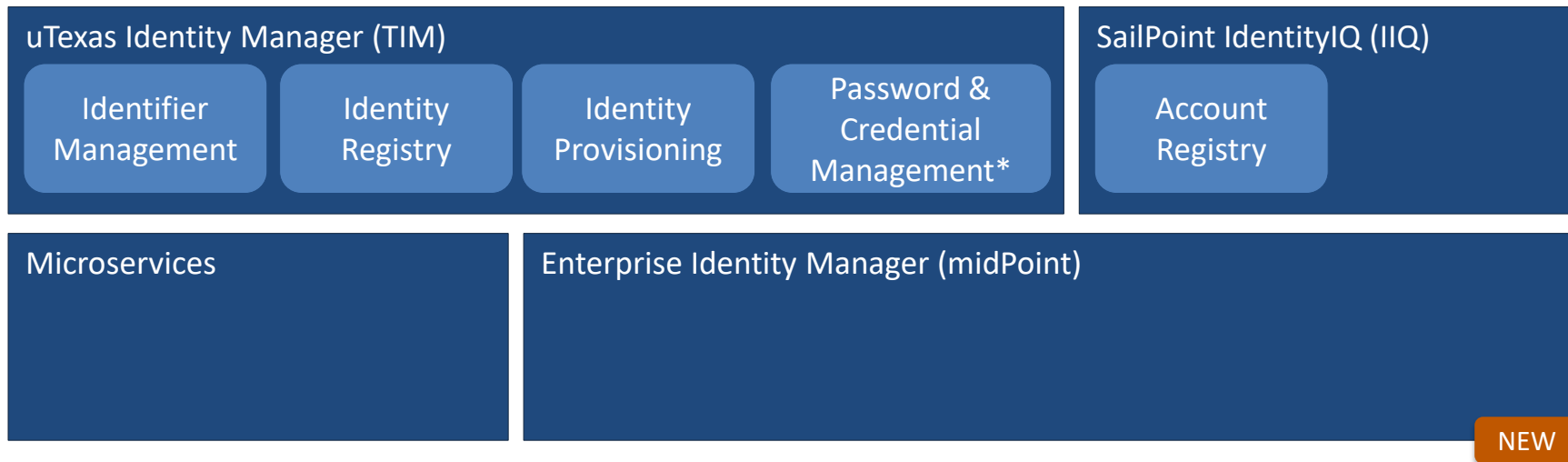
UT EIDs PROTECTED BY
MULTI-FACTOR AUTHENTICATION



ACCOUNTING FOR
4.76 MILLION
AUTHENTICATIONS PER MONTH

Identity Governance & Administration (IGA)

Identity Management: Current State



* 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)

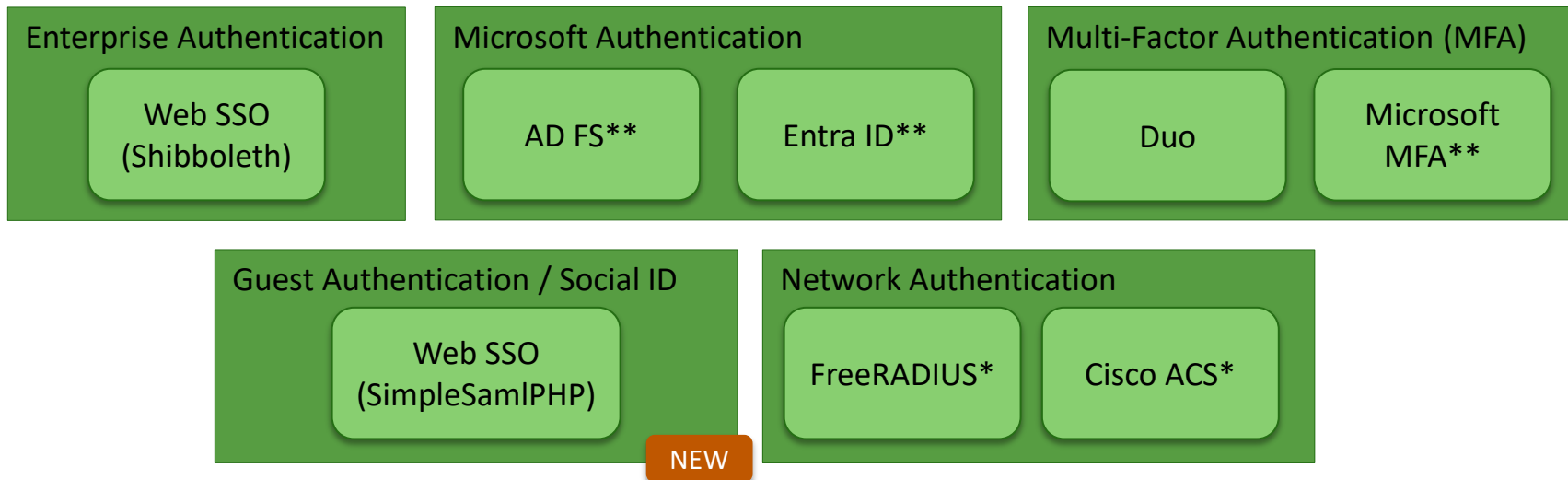
Group & Role
Management

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

Enterprise Directory - LDAP

TED (OpenLDAP)

Windows Management & AD Groups

(Active Directory)**

Public Directory

Retired

Enterprise Directory - Mainframe

TOM (Adabas)

** Managed by Collaborative Platform Services