

NOVEMBER 2025



IAM ROADMAP QUARTERLY REVIEW

The review of the IAM Roadmap for Q1, 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 2024-2025	Q4	FY 2025-2026 Q1	Q2
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"> ✓ Complete upgrade of Grouper to 4.18.1. ✓ Reassess and reconnect Phase 2 connectors (e.g. Workday, etc). ✓ Revisit plan for security, functional, and non-functional testing and remediate issues for Phase 2. ✓ Begin security, functional, and non-functional testing for Phase 2. 	<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 and begin external communications about upcoming changes.
Initiative 3: Right size data retention with identity lifecycles	<i>(Additional work to be determined based on priorities and investigations.)</i>	<i>(Additional work to be determined based on requests.)</i>	<i>(Additional work to be determined based on requests.)</i>



IGA Initiatives

FY 2025-2026	Q3	Q4	FY 2026-2027 Q1 and beyond
Initiative 1: Improve password security with new hash	<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.	<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)	<input type="checkbox"/> Complete development of Phase 2 connectors (e.g. Workday, etc). <input type="checkbox"/> Complete security, functional, and non-functional testing and remediate issues for Phase 2. <input type="checkbox"/> Complete testing with Workday, Libraries, and UT System teams. <input type="checkbox"/> Complete external communications about upcoming changes. <input type="checkbox"/> Complete Phase 2 Go Live. <input type="checkbox"/> Complete service planning for Enterprise Identity Manager (midPoint).	<input type="checkbox"/> Monitor systems after transition – hyper care. <input type="checkbox"/> Retire SailPoint IdentityIQ service.	<input type="checkbox"/> Define and finalize Phase 3 scope, charter, and project schedule. <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	<input type="checkbox"/> 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>



Authentication Initiatives

FY 2024-2025	Q4	FY 2025-2026 Q1	Q2
Initiative 1: Separate Guest and Enterprise SSO	<ul style="list-style-type: none"> ✓ Begin Service Planning. ✓ Optimize operational practices. ✓ Ongoing support for early adopters, including new adopters. 	<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 transitioning customers to Guest Authentication. ❑ Investigate automating aggregate metadata for Guest Authentication.
Initiative 2: Continuous improvement	<ul style="list-style-type: none"> ✓ Schedule Disaster Recovery test to confirm hybrid-cloud resiliency. ✓ Create communication plan for DR test. 	<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.
Initiative 3: Multi-factor authentication enhancements	<ul style="list-style-type: none"> ✓ Monitor and support Duo for Retirees. ✓ Plan to enable Duo Verified Push for the Admin Panel, including communications. <p><i>(Additional work to be determined based on priorities and investigations.)</i></p>	<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"> ❑ Investigate Duo Central Device Management transition options. <p><i>(Additional work to be determined based on priorities and investigations.)</i></p>



Authentication Initiatives

FY 2025-2026	Q3	Q4	FY 2026-2027 Q1 and beyond
Initiative 1: Separate Guest and Enterprise SSO	<ul style="list-style-type: none"> <input type="checkbox"/> Implement solution for aggregate metadata for Guest Authentication. <input type="checkbox"/> Continue transitioning customers to Guest Authentication. 	<ul style="list-style-type: none"> <input type="checkbox"/> Release solution for aggregate metadata for Guest Authentication. <input type="checkbox"/> Continue transitioning customers to Guest Authentication. 	<ul style="list-style-type: none"> <input type="checkbox"/> Continue transitioning customers to Guest Authentication.
Initiative 2: Continuous improvement	<ul style="list-style-type: none"> <input type="checkbox"/> Complete build of Service Provider Manager Dashboard. <input type="checkbox"/> Plan and execute security, functional, and non-functional testing and remediate issues. <input type="checkbox"/> Transition *.login.utexas.edu to AWS. <input type="checkbox"/> Investigate passwordless authentication. <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>	<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>	<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 2024-2025	Q4	FY 2025-2026 Q1	Q2
Initiative 1: Retire WHIPS	<i>(Paused due to resource constraints.)</i>	<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"> <input type="checkbox"/> Plan customer transition from WHIPS to uTexas Enterprise Directory (TED), including customer coordination. <input type="checkbox"/> Execute customer communication plan. <input type="checkbox"/> Begin customer transition from WHIPS to uTexas Enterprise Directory (TED).
Initiative 2: TED Cloud Resiliency	<ul style="list-style-type: none"> ✓ Plan cloud native build out of TED. 	<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"> <input type="checkbox"/> Begin build of TED Test environment components (consumers) in AWS.



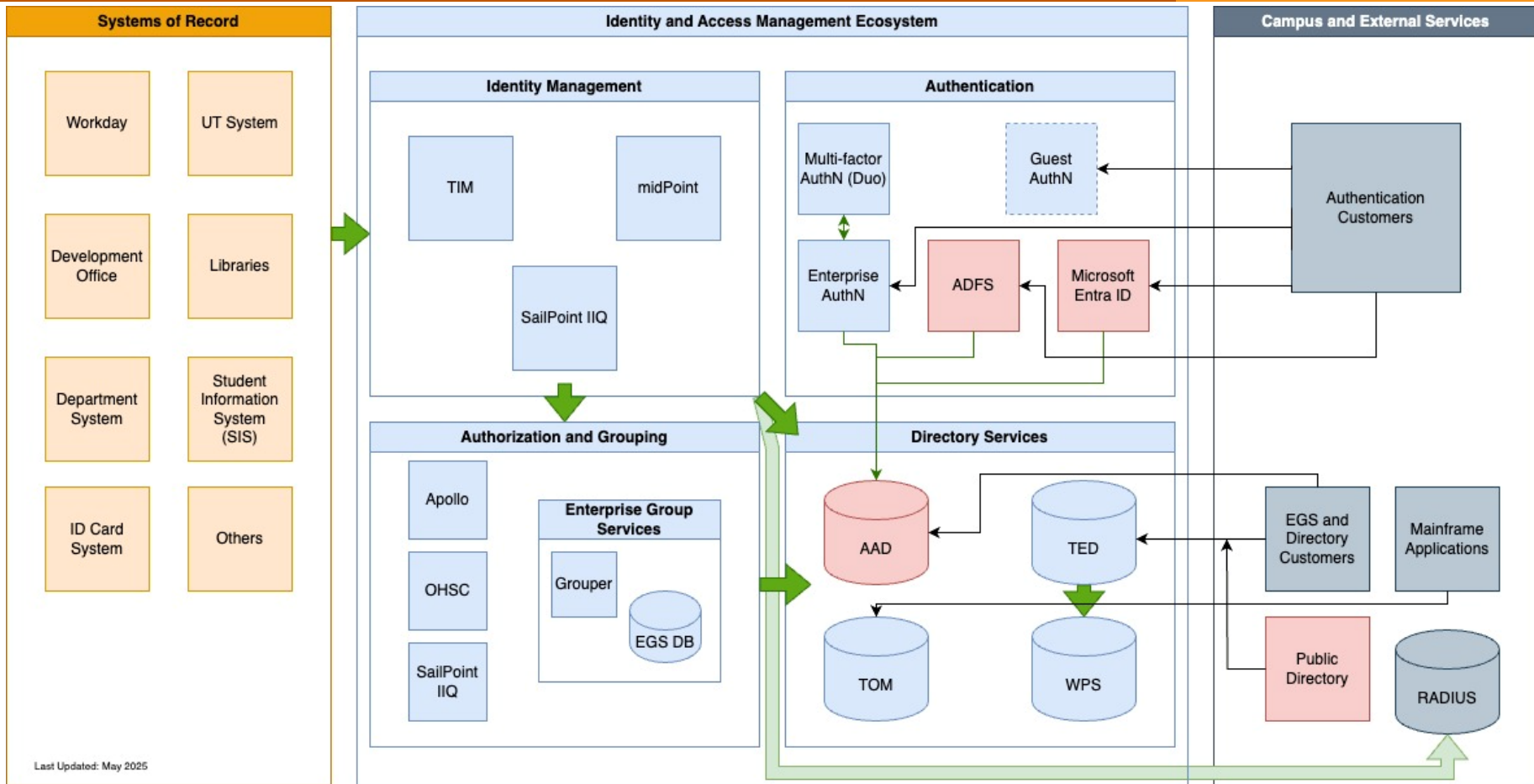
Directory Services Initiatives

FY 2025-2026	Q3	Q4	FY 2026-2027 Q1 and beyond
Initiative 1: Retire WHIPS	<ul style="list-style-type: none"> ❑ Continue customer transition from WHIPS to uTexas Enterprise Directory (TED). ❑ Conduct “scream” test May 18-22, 2026 to identify remaining anonymous users. 	<ul style="list-style-type: none"> ❑ Complete customer transition from WHIPS to uTexas Enterprise Directory (TED). ❑ Service end date is planned for July 1, 2026. ❑ Decommission WHIPS. 	<i>(Work completed in prior quarter.)</i>
Initiative 2: TED Cloud Resiliency	<ul style="list-style-type: none"> ❑ Complete build of TED Test environment components in AWS. ❑ Plan and execute security, functional, and non-functional testing and remediate issues including performance testing in TED Test. ❑ Complete build of TED Qual environment components in AWS. 	<ul style="list-style-type: none"> ❑ 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. 	<ul style="list-style-type: none"> ❑ Plan cutover from On-Prem to AWS (including consulting campus for timing feedback). ❑ 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 2024



56 MILLION
AUTHENTICATIONS



367 PROTECTED
APPLICATIONS AND
SERVICES

3.23 BILLION
ENTERPRISE DIRECTORY
SEARCHES



21.4 MILLION
PUBLIC DIRECTORY
SEARCHES



11.15 MILLION
UT EIDs MANAGED

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

652K Businesses

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

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

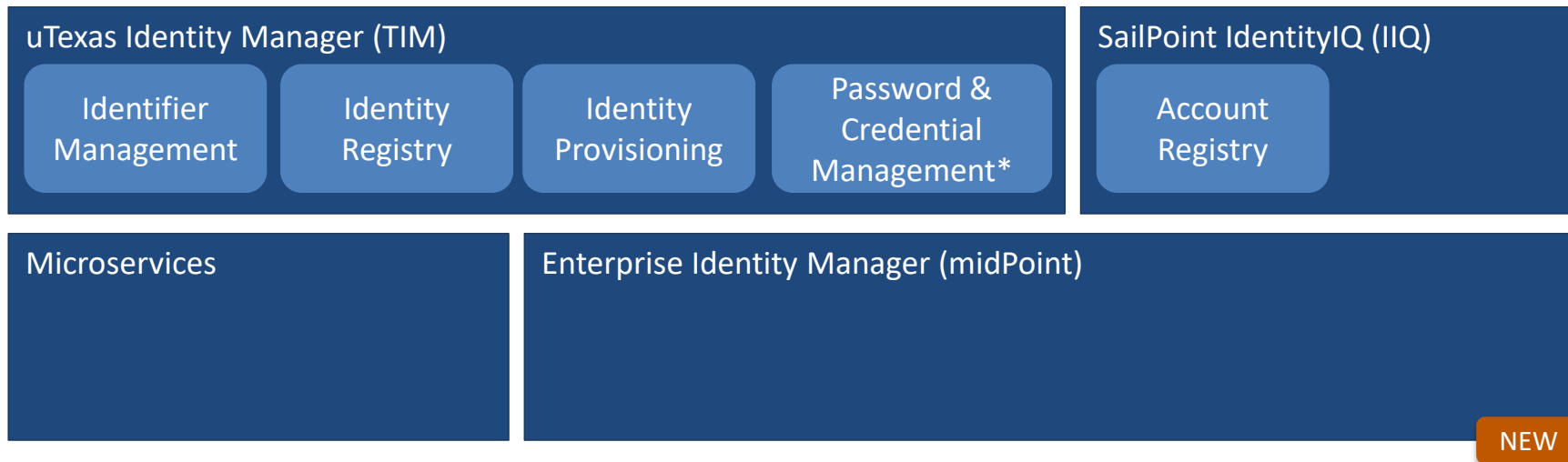
UT EIDs PROTECTED BY
MULTI-FACTOR AUTHENTICATION



ACCOUNTING FOR
3.28 MILLION
AUTHENTICATIONS PER MONTH

Identity Governance & Administration (IGA)

Identity Management: Current State



* 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)

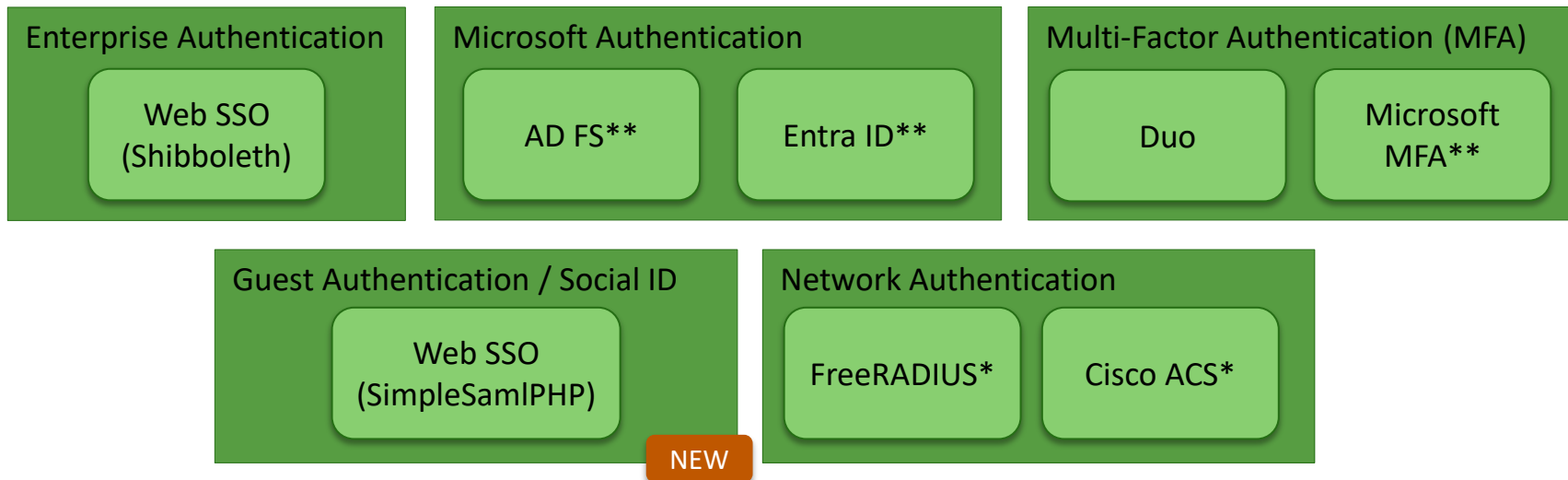
Group & Role
Management

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