

AUGUST 2025



IAM ROADMAP QUARTERLY REVIEW

The review of the IAM Roadmap for Q4, FY 2024-2025

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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	Q3	Q4	FY 2025-2026 Q1
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 to midPoint 4.8.7, which contains performance defect fixes. ✓ Monitor midPoint performance. ✓ Implement architecture changes to optimize performance and cost. ✓ Revisit project schedule for cutover from SailPoint IdentityIQ to midPoint. 	<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"> ❑ Complete development of Phase 2 connectors (e.g. Workday, etc). ❑ Continue security, functional, and non-functional testing, and remediate issues for Phase 2. ❑ Begin testing with Workday and UT System teams. ❑ Plan and begin external communications about upcoming changes.
Initiative 3: Right size data retention with identity lifecycles	<ul style="list-style-type: none"> ✓ Support TEE testing, as needed. 	<i>(Additional work to be determined based on priorities and investigations.)</i>	<ul style="list-style-type: none"> ❑ Process request for new affiliations for Dell Medical Center (as needed).

IGA Initiatives

FY 2025-2026	Q2	Q3	Q4 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 security, functional, and non-functional testing and remediate issues for Phase 2. <input type="checkbox"/> Complete testing with Workday and UT System teams. <input type="checkbox"/> Complete external communications about upcoming changes. <input type="checkbox"/> Complete service planning for Enterprise Identity Manager (midPoint).	<input type="checkbox"/> Complete Phase 2 Go Live. <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	<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 2024-2025	Q3	Q4	FY 2025-2026 Q1
Initiative 1: Separate Guest and Enterprise SSO	<ul style="list-style-type: none"> ✓ Ongoing support for early adopters. 	<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"> ❑ Refactor underlying software. ❑ Complete Service Planning. ❑ Release Guest Authentication for general availability and onboard customers. ❑ Plan build of Guest Authentication metadata manager.
Initiative 2: Continuous improvement	<ul style="list-style-type: none"> ✓ Investigate OpenID Connect functionality in Entra ID. ✓ Begin cross-training on completing integrations within Entra ID. 	<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.
Initiative 3: Multi-factor authentication enhancements	<ul style="list-style-type: none"> ✓ Continue communication campaign. ✓ Prepare for Duo release. ✓ Release Duo availability to TEE on Tuesday, April 8, 2025. ✓ Release Duo availability to Retirees on Wednesday, April 23, 2025. ✓ Monitor and support Duo for Retirees. 	<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>



Authentication Initiatives

FY 2025-2026	Q2	Q3	Q4 and beyond
Initiative 1: Separate Guest and Enterprise SSO	<ul style="list-style-type: none"> ❑ Continue transitioning customers to Guest Authentication. ❑ Build Guest Authentication metadata manager. 	<ul style="list-style-type: none"> ❑ Deploy Guest Authentication metadata manager. ❑ Continue transitioning customers to Guest Authentication. 	<ul style="list-style-type: none"> ❑ Continue transitioning customers to Guest Authentication.
Initiative 2: Continuous improvement	<ul style="list-style-type: none"> ❑ Investigate strategic alignment of Shibboleth and Entra ID as identity provider(s). 	<ul style="list-style-type: none"> ❑ Assess the implementation timeframe of aligning Shibboleth and Entra ID as identity provider(s). 	<ul style="list-style-type: none"> ❑ Implement alignment plan Shibboleth and Entra ID as identity provider(s).
Initiative 3: Multi-factor authentication enhancements	<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>	<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	Q3	Q4	FY 2025-2026 Q1
Initiative 1: Retire WHIPS	<ul style="list-style-type: none"> ✓ Complete communications about implementation of new web application. ✓ Complete removal of WHIPS dependency from directory.utexas.edu web application. 	<i>(Paused due to resource constraints.)</i>	<ul style="list-style-type: none"> ❑ Assess customer transition from WHIPS to uTexas Enterprise Directory (TED). ❑ Plan customer transition from WHIPS to uTexas Enterprise Directory (TED), including customer coordination.
Initiative 2: TED Cloud Resiliency	<i>(Paused due to resource constraints.)</i>	<ul style="list-style-type: none"> ✓ Plan cloud native component of TED for updated DR/BC. 	<ul style="list-style-type: none"> ❑ Begin implementation of cloud native component of TED.



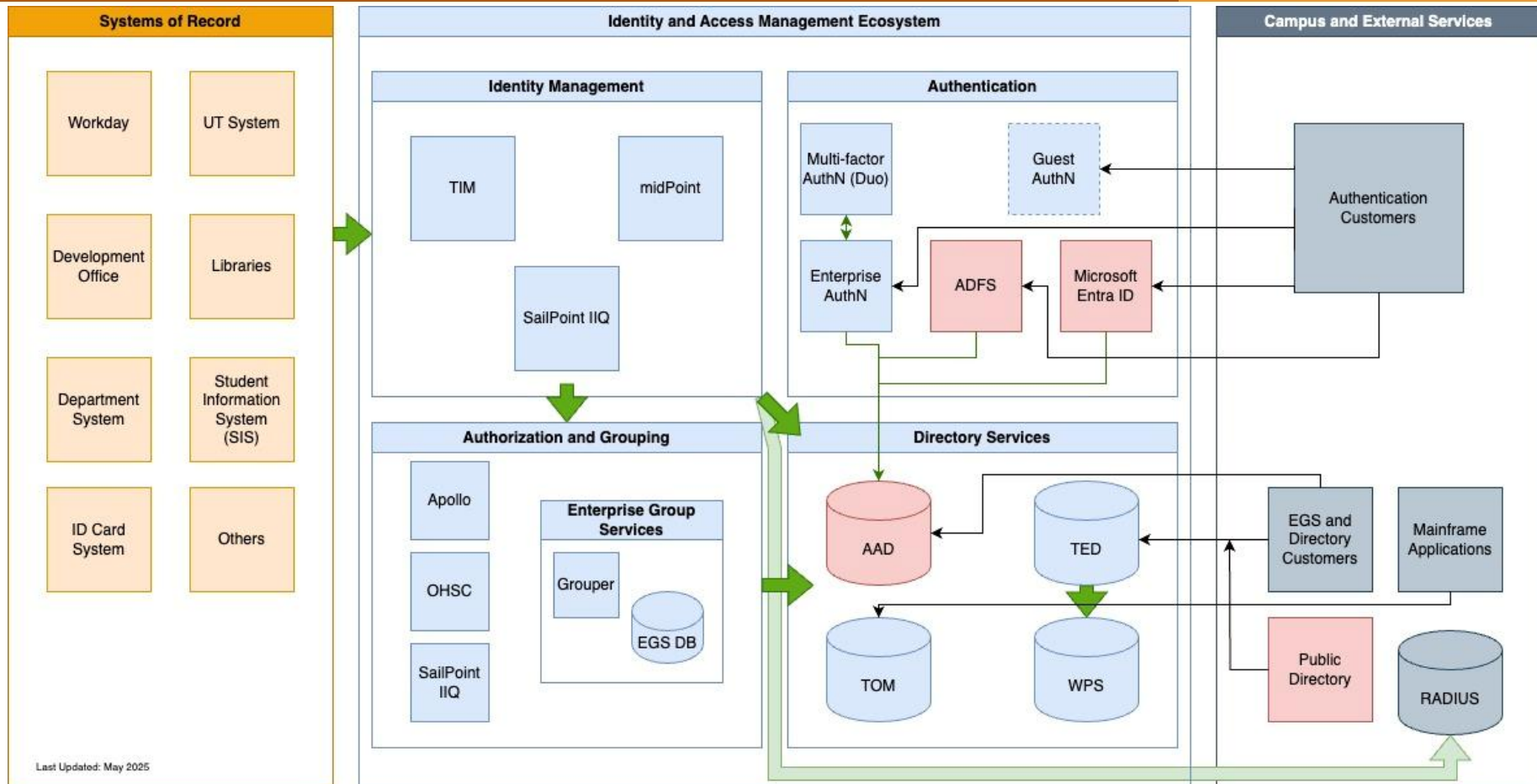
Directory Services Initiatives

FY 2025-2026	Q1	Q2	Q3 and beyond
Initiative 1: Retire WHIPS	<ul style="list-style-type: none"> ❑ Begin customer transition from WHIPS to uTexas Enterprise Directory (TED). 	<ul style="list-style-type: none"> ❑ Continue customer transition from WHIPS to uTexas Enterprise Directory (TED). 	<ul style="list-style-type: none"> ❑ Complete customer transition from WHIPS to uTexas Enterprise Directory (TED). ❑ Retire and decommission WHIPS.
Initiative 2: TED Cloud Resiliency	<ul style="list-style-type: none"> ❑ Continue implementation of cloud native component of TED. 	<ul style="list-style-type: none"> ❑ Complete implementation of cloud native component of TED. ❑ Plan perform Disaster Recovery test to confirm hybrid-cloud resiliency. 	<ul style="list-style-type: none"> ❑ Perform Disaster Recovery test to confirm hybrid-cloud resiliency. ❑ Monitor performance and service usage on cloud architecture. ❑ Assess the priority of moving to a cloud-only operational model.



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

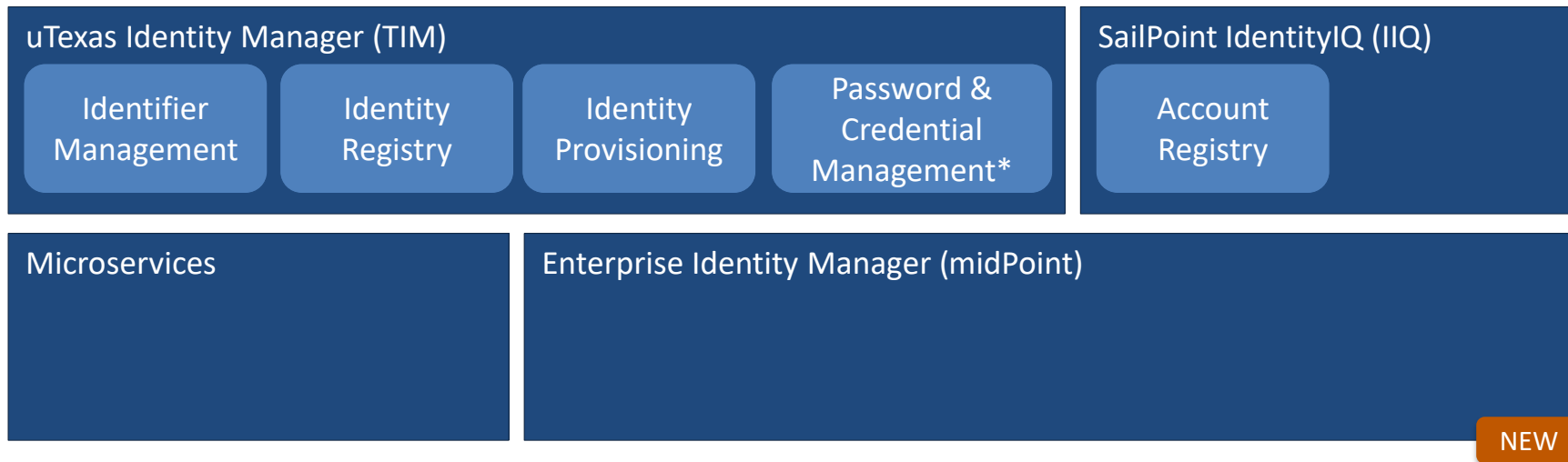
UT EIDs PROTECTED BY
MULTI-FACTOR AUTHENTICATION



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)

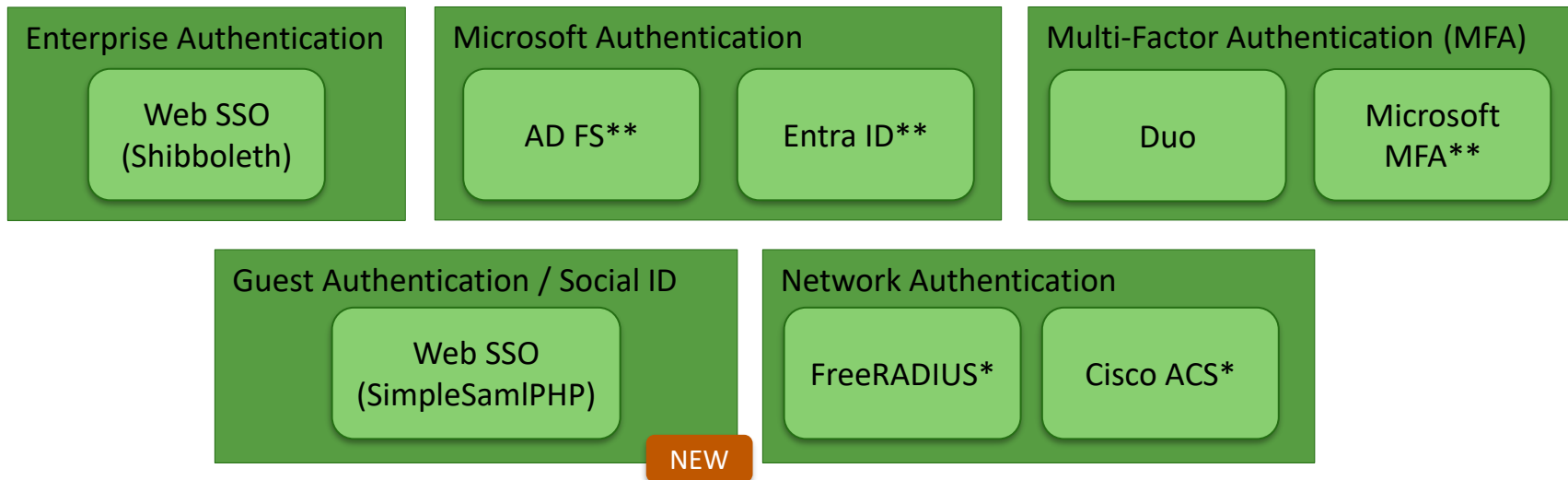
Group & Role
Management

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