

PLAN

REQUIREMENTS

SOLUTION
ANALYSIS

DESIGN

BUILD

TEST

TRAIN/DEPLOY

MAINTENANCE

Program Charter

Identity and Access Management Modernization Program

Executive Summary

The Identity and Access Management Modernization Program (IAMMP) will guide a set of projects whose goal is to modernize the University's Identity and Access Management systems, business processes, data management, and technical architecture, as envisioned in the IAM Roadmap. IAMMP includes the implementation of new IAM tools, the transition and/or retirement of legacy IAM tools, and the bridging and integration work required to maintain IAM services as the campus computing landscape transitions during the Administrative Systems Modernization Program. IAMMP will help ensure that the individual projects related to IAM modernization are aligned technically with the new IAM technical architecture and integration strategy, that resources are allocated efficiently across projects, and that cross-project issues are identified and resolved effectively.

Business Need and Background

A key initiative in the University's Identity and Access Management (IAM) Roadmap is the implementation of new enabling technologies to enhance and extend campus IAM services. These new tools were selected as part of the IAM Technology Selection project and now must be implemented. This will involve multiple, interdependent projects involving a variety of stakeholders and the transition and retirement of several legacy systems. IAMMP will coordinate these projects to ensure they are managed effectively and efficiently.

At the same time that the IAM environment is being modernized, the rest of the campus computing environment will be undergoing major changes. All the systems that provide authoritative source data to the IAM environment and many of the systems that consume IAM information will be replaced as part of the Administrative Systems Modernization Program (ASMP). IAMMP will coordinate the work needed to implement the integrations and bridges needed to keep IAM services operating throughout this multi-year transition process.

Program Description and Scope

The University's Identity and Access Management (IAM) Roadmap, which was endorsed by the campus information technology governance bodies in the spring of 2013, prioritized the selection and implementation of new enabling technologies to address gaps in IAM services. Through a comprehensive requirements gathering and solution evaluation process, the University has selected SailPoint IdentityIQ to provide the

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foundation for modernizing and extending campus IAM services. IAMMP will include projects related to the implementation of the new SailPoint IAM solution, covering the following services:

- Identity administration and provisioning;
- Password and credential management;
- Access request and approval management, including access recertification;
- Group and role management, including role-based access management;
- Enterprise authorization reporting (via an authorization repository that collects authorization information from all University systems); and
- Risk-based security controls and assurance level management.

IAMMP will also include the transition and retirement of many legacy IAM systems. IAM systems that are in scope of for transition or retirement include:

- TIM (uTexas Identity Manager)
- TOM (TED on the Mainframe)
- Apollo
- DPUSER
- OHS Contacts System
- SSN Reference Framework

In addition, IAMMP will include projects to integrate the as-is and to-be IAM environments with both source systems and consuming systems across campus, including those changing as part of ASMP.

Certain IAM services that will be undergoing changes in the future are out of scope for IAMMP:

- ID Card System (IDCS): The ID Card System modernization project will be managed separately in conjunction with ITS Customer Support Services. Note that changes to the existing IDCS required by the transition to SailPoint and/or ASMP changes will be managed as part of IAMMP.
- TRAC (Technical Resource Account Control) and SDS (Software Distribution and Sales) systems: TRAC and SDS will be replaced as part of the ServiceNow implementation project.

Program Goals

The goals of the IAM Modernization Program include:

- Implementation of SailPoint IdentityIQ and the new and enhanced IAM services in scope for the program;
- Transition and/or retirement of legacy IAM services in scope for the program; and
- Implementation of required integrations and bridges with source and consuming systems as those systems change as part of ASMP.

To achieve these goals, IAMMP will identify, plan, resource, and monitor a set of projects. IAMMP will provide a common oversight and management structure for these projects. Each project in the program will be

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integrated into the overall program schedule to ensure it is aligned with program priorities and resource availability.

Program Schedule

The projects covered by the IAMMP scope are underway now and will continue into FY 2016-2017.

Program Management Milestone	Target Date
Establish IAMMP charter and governance structure	January 2015
Confirm IAMMP projects and timeline	February 2015
Complete selection of SailPoint Implementation Partner	July 2015
Complete charters, high-level project plans, and resource plans for Phase 1 projects	August 2015

The University will engage a SailPoint implementation partner to provide expert assistance to improve the speed and quality of our implementation. The scope of work for this program will be organized into three major implementation phases. Each phase will contain multiple projects. Detailed project planning will occur at the beginning of each phase.

Phase 1

- Technical architecture and environments;
- Data and interface transition strategy;
- Group and role management;

Phase 2

- Identity administration and provisioning;
- Password and credential management;
- Risk-based security controls and assurance level management;

Phase 3

- Access request and approval management;
- Access recertification;
- Enterprise authorization reporting.

Program Activity	FY14-15			FY15-16				FY16-17			
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
IAM Solution Implementation Planning											
Phase 1											
Phase 2											
Phase 3 (TBD at end of Phase 1)											

Program Management and Governance

Role	Names
Executive Sponsor(s)	Julienne VanDerZiel, CW Belcher
Governance Oversight	IAM Committee
Program Manager	Marta Lang

The IAM Committee will:

- Establish program goals and scope via this charter
- Review and approve any changes to the program scope
- Review program progress at quarterly review checkpoints

Each project established within the program will have oversight from the IAM Committee and will have a project advisory group, as appropriate. These advisory groups will be established in each project's charter. The advisory groups will:

- Represent the university community in project decision-making and issue resolution
- Establish business and technical requirements
- Review and approve project deliverables
- Review project progress
- Provide guidance as needed to assist the project team in adhering to the goals and recommendations of the project

Project Facilities and Resources

Each project will include a resourcing plan for UT Austin and outside resources and facilities required by the project.

Impact Analysis

Detailed impact analysis will be included in each project within the program.

In general, any system and business process that uses existing IAM services may be affected by IAMMP.

Assumptions

- The scope of this charter will be revisited regularly as the IAM roadmap is updated.
- The to-be core IAM infrastructure will be based on SailPoint IdentityIQ.
- IAMMP will leverage the technical architecture established by ASMP 2.0 to provide IAM services to campus.
- Governance and executive sponsors will provide support to fund the implementation of IAMMP.

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- Governance and executive sponsors will provide support to ensure the retirement of IAM services identified for retirement as part of IAMMP.

Constraints

- The projects included in IAMMP will use resources and budget as outlined in the IAM Roadmap, the IAM FY 2014-2015 service plan, and future fiscal year service planning.

Risks

- Coordination of resources outside the IAM team that are key to the IAMMP projects.
- Changes in the ASMP schedule that may affect integrations and bridges and other parts of IAMMP.