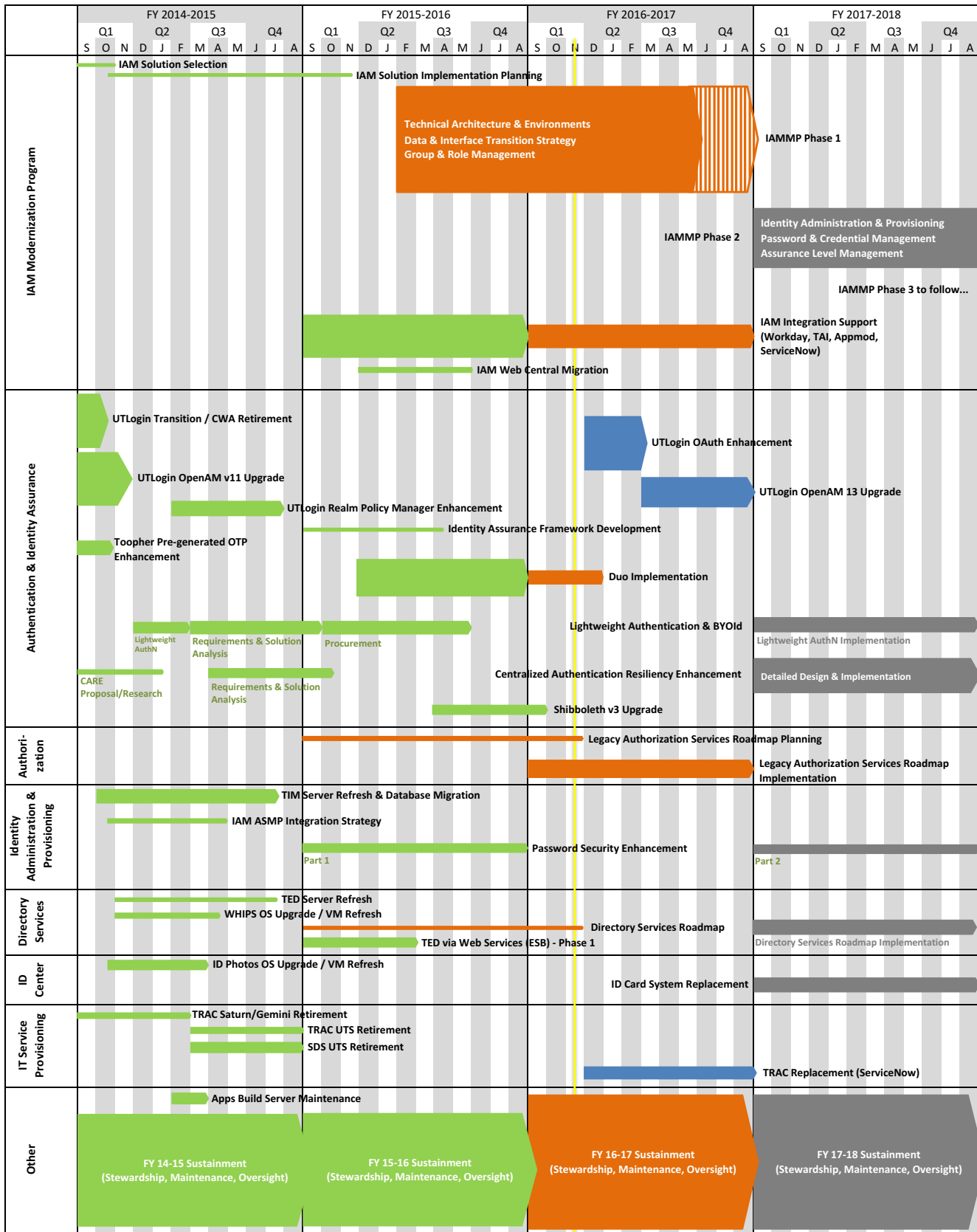


IAM Roadmap Overview

Status: Complete (Green), In Progress (Orange), Planned (Blue), Future (Grey)

Bar Height Indicates Level of 1 FTE (Grey arrow)



IAM Roadmap Initiative Descriptions

IAM Modernization Program	<ul style="list-style-type: none"> ✓ IAM Solution Selection (Complete): Select and procure new IAM software to support and enable the roadmap goals. ✓ IAM Solution Implementation Planning (Complete): Complete high-level planning for the implementation of the software selected in the IAM Solution Selection project. <p>IAMMP Phase 1: Establish new technical architecture and environments for SailPoint; Develop data and interface transition strategy; Implement group and role management.</p> <p>IAMMP Phase 2: Implement identity administration and provisioning, password and credential management, and assurance level management functionality.</p> <p>IAMMP Phase 3: Implement access request and approval management, access recertification, and enterprise authorization reporting functionality.</p> <p>IAM Integration Support: Support authentication and identity data integration with University strategic projects, including Workday, TAI, application modernization, and ServiceNow.</p> ✓ IAM Web Central Migration (Complete): Migrate IAM web site content off of the end-of-life Web Central platform.
Identity Assurance and Authentication	<ul style="list-style-type: none"> ✓ UTLogin Transition / CWA Retirement (Complete): Transition Central Web Authentication & Fat Cookie customers to UTLogin and retire the CWA/FC authentication system. ✓ UTLogin OpenAM v11 Upgrade (Complete): Upgrade UTLogin to the current version of OpenAM software to address bugs, implement session management enhancements, and stay current with vendor support. ✓ UTLogin Realm Policy Manager Enhancement (Complete): Enhance the UTLogin RPM to allow delegated administration of sites on shared hosting environments like UT Web and Windows Web Hosting. <p>UTLogin OAuth enhancement: Add OAuth capability to UTLogin to support needs from modernized systems.</p> ✓ UTLogin v13 Upgrade: Upgrade UTLogin to current version of OpenAM software to address bugs, implement policy management enhancements, and stay current with vendor support. ✓ Identity Assurance Framework Development (Complete): Implement a framework to assist campus departments in assessing risks and selecting an appropriate level of assurance to mitigate those risks. ✓ Toopher Pre-generated OTP Enhancement (Complete): Add the ability to use pre-generated one-time-passwords (OTPs) with Toopher. <p>Duo Implementation: Implement two-factor authentication using the Duo Security solution.</p> <p>Lightweight Authentication & BYOld: Implement a lightweight identifier and authentication service and integrate with external identity providers (Bring Your Own Identity).</p> <p>Central Authentication Resiliency Enhancement: Improve the resiliency of central authentication services by leveraging off-campus hosting.</p> ✓ Shibboleth v3 Upgrade (Complete): Upgrade the Shibboleth federated authentication solution to the currently supported version.
Authorization	<p>Legacy Authorization Services Roadmap Planning: Define the transition and retirement roadmaps for Apollo, OHS Contacts, and DPUSER Department Contacts systems and communicate with campus stakeholders.</p> <p>Legacy Authorization Services Roadmap Implementation: Implement transition and retirement roadmaps for Apollo, OHS Contacts, and DPUSER Department Contacts systems.</p>
Identity Administration & Provisioning	<ul style="list-style-type: none"> ✓ TIM Server Refresh & Database Migration (Complete): Retire out-of-warranty servers and migrate to virtual server infrastructure and enterprise Oracle service. ✓ IAM ASMP Integration Strategy (Complete): Define high-level plan for maintaining required integrations while source systems and IAM system are being replaced. <p>Password Security Enhancement: Improve the security of EID password storage infrastructure.</p>
Directory Services	<ul style="list-style-type: none"> ✓ TED Server Refresh (Complete): Retire out-of-warranty servers. ✓ WHIPS OS Upgrade / VM Refresh (Complete): Migrate to supported OS version and refresh virtual server infrastructure. ✓ Directory Services Roadmap: Document new and evolving TED use cases and requirements and plan approach for addressing ✓ TED via Web Services (ESB) - Phase 1 (Complete): Implement an initial set of TED services on the ESB (public directory information lookup, group membership lookup, confidential directory information lookup).
ID Center	<ul style="list-style-type: none"> ✓ ID Photos OS Upgrade / VM Refresh (Complete): Migrate to supported OS version and refresh virtual server infrastructure. ✓ ID Card System Replacement: Modernize ID Card System and remove mainframe dependency.
IT Service Provisioning	<ul style="list-style-type: none"> ✓ TRAC Saturn/Gemini Retirement (Complete): Retire use of out-of-warranty servers. ✓ TRAC UTS Retirement (Complete): Migrate TRAC functions off end-of-life UTS service. ✓ SDS UTS Retirement (Complete): Migrate SDS functions off end-of-life UTS service. ✓ TRAC Replacement (ServiceNow): Replace TRAC functionality with ServiceNow.
Other	<ul style="list-style-type: none"> ✓ Apps Build Server Maintenance (Complete FY14-15): Maintenance and enhancements required to support ITS Applications software build and testing infrastructure.