

**IAM Committee**  
Meeting Agenda  
1/9/2017

**Attending:** Dash Ballarta, Cam Beasley, CW Belcher, Michael Bos, Bill Bova, John Chambers, Graham Chapman, Tim Fackler, Cesar de la Garza, Fred Gilmore, Alison Lee, Ty Lehman, Darin Mattke, Jason Mayhew, Shelley Powers, Charles Soto, Karen Weisbrodt

**Absent:** Andy Loomis, Steve Rung, Tiffany Yanagawa

**IAM:** Scott Doane, Mario Leal, Rosa Harris, Justin Hill, Kara Nicholas, Aaron Reiser

**1. Directory Services Roadmap – Review (Mario Leal)**

Reference Handout.

This presentation is meant to provide insight into the plans for directory services over the next year.

The directory services team has been conducting an assessment to determine what technologies will be used in a future iteration of directory services. During that assessment, the team recorded a number of lessons learned. Among those were a best practice from Gartner that authentication and directory services should be separate. This decouples directory services from authentication as a dependency, which increases authentication resiliency. Additionally, the team noted the need to consider the roadmap for UTLogin in order to support future features, such as the need for a writeable user store.

As the committee is aware, a full stack refresh of directory services has been deferred due to various resource constraints. However, the team plans to deploy an authentication directory as part of the UTLogin OpenAM upgrade, removing the uTexas Enterprise Directory (TED) as a dependency for UTLogin, improving UTLogin stability and providing a writeable user store for UTLogin, which is needed to enable additional OpenAM functionality.

**Q:** Will authorization-related attributes be available in the Authentication Data Store?

**A:** Yes, the Authentication Data Store will contain a subset of the information available in TED.

**2. Legacy Authorization Roadmap – Review Web Site (Mario Leal)**

Reference handout.

With the upcoming retirement of legacy administrative systems, there have been many questions from campus about how to transition off of legacy authorization systems. The IAM Team is developing the Legacy Authorization Systems Roadmap (LASR) which will provide a roadmap for customers to transition away from Apollo, DPUSER, and the OHS Contacts System.

The LASR wiki is a work in progress. Currently, the team is populating known existing use cases and will later populate information about the systems these use cases can transition to, when those systems will

be available, and more. Additionally, customers are invited to submit any missing use cases for consideration.

The team intends to publish at least one information article per month on varying topics of interest to the affected community. The site is expected to be publicly deployed by the end of January.

### **3. IAM Modernization Program – Review Web Site (Rosa Harris)**

Presented web site (<https://iamservices.utexas.edu/projects/iammp/>).

A set of web pages with information about the IAM Modernization Program (IAMMP) have been added to the IAM Services website. These pages have been populated with initial content and will be built out as the team works with early adopters.

**Q:** Regarding project terminology, do you plan to make changes to existing terminology?

**A:** No. The terminology section is intended to define SailPoint IIQ-specific terminology and, where appropriate, restate existing campus-wide terms. This is mostly to clarify new SailPoint IIQ terminology which is similar to, but subtly different from existing terminology being used by IAM. SailPoint IIQ terminology will be adopted where it makes sense.

### **4. Other Initiative Updates**

#### **a. IAM Team Staffing (Mario Leal)**

The IAM Team currently has four open positions. Reference checks are currently being conducted for the Software Developer/Analyst position. Onsite interviews are scheduled for the Quality Assurance position over the next two weeks. There is a phone interview scheduled next week and an onsite interview scheduled in two weeks for the IT Manager position. Hiring for the Business Analyst position is currently on hold.

**Q:** Why is the Business Analyst position on hold?

**A:** The team is working with senior management on creative ideas to fill the position and waiting on approval.

#### **b. IAM Integrations (Mario Leal)**

- i. Start (Dec. 1): 25**
- ii. +2 New: (Planview, Slack-ACTS)**
- iii. -4 Completed: (Cisco Spark, Concur, Dataverse, Planview)**
- iv. 0 Cancelled: ()**
- v. End (Dec. 30): 23**

The uptick in completed requests is mostly likely due to customers wanting to complete integrations prior to the end of the calendar year. Increased bandwidth is possible now with four engineers trained on integrations.

#### **c. Two-Factor Authentication / Duo Implementation (Justin Hill)**

The Duo implementation project is now complete and Toopher has been retired. The team is currently focused on supporting the W-2 claiming season. The team is working with Payroll Services and the UT Service Desk to address any concerns, but so far there have been no major issues.

**Comment:** It is important to note in campus communications that customers should not be sent links to non-UT resources. Customers have been trained to be wary of phishing emails and question the authenticity of emails referring to non-UT URLs. The recommendation from the ISO is to point customers to a UT-based landing page from which customers can then be redirected to an external resource.

#### **d. IAM Modernization Program / SailPoint Implementation (Kara Nicholas)**

Kara Nicholas will be covering for Marta Lang during her maternity leave.

Progress is being made working with the consultant partners to resolve productivity issues. The project schedule is being revised to take a more iterative approach. The schedule will be formally re-baselined prior to the next IAM Committee meeting.

As noted in the presentation about the IAMMP site, the team is currently working on the communication plan. The technical architecture is nearly complete and three major deliverables were finalized prior to the winter break. There are three deliverables left to close out the technical architecture task. Completion of the technical architecture work will free up resources to start working on the Identity Hub build and planning for the upcoming second round of Workday testing.

Regarding group and role management, the use case and requirement deliverables have been completed. The team has identified and begun working with early adopters. Work is also underway on a design document.

#### **e. Lightweight Authentication (CW Belcher)**

The Lightweight Authentication project is formally on hold due to resource constraints. The team was able to work with the Purchasing Office to extend the validity of the RFP results through the end of September 2017. This will allow the team to re-start contract negotiations after budgeting for the next fiscal year (ETA summer) and avoid having to reissue the RFP.

**Q:** Was the vendor okay with extending the deadline on RFP results?

**A:** Yes.

# Directory Services Roadmap

uTexas Enterprise Directory (TED)

FY1617

# What have we learned?

- Authentication and directory services should be separate
- Authentication resiliency is affected by Directory Services
- UTLogin has a need for additional features

# FY1617 Activities

- Defer Directory Services upgrade to FY1718
- Deploy authentication directory
  - Complete as part of OpenAM upgrade for UTLogin

# Benefits of Insulated Directory

- Insulates authentication from Directory Services
- Decreases complexity for moving authentication to the cloud
- Provides options for lightweight authentication
- Provides permission delegation for OAuth authentication

# Questions?

- Mario Leal: [mleal@austin.utexas.edu](mailto:mleal@austin.utexas.edu)
- Directory Services:  
[directoryteam@utlists.utexas.edu](mailto:directoryteam@utlists.utexas.edu)



# Legacy Authorization Systems Roadmap (LASR)

- Provides roadmap for Apollo, DPUSER, and OHS Contacts
- Goals
  - Inform community
  - Provide help for customer transitions
  - Map current use cases to future use cases

# Questions?

- Mario Leal: [mleal@austin.utexas.edu](mailto:mleal@austin.utexas.edu)
- LASR team: [lasr@utlists.utexas.edu](mailto:lasr@utlists.utexas.edu)

# Identity and Access Management Modernization Program (IAMMP)

## Phase 1 Status

Monday, January 9, 2017

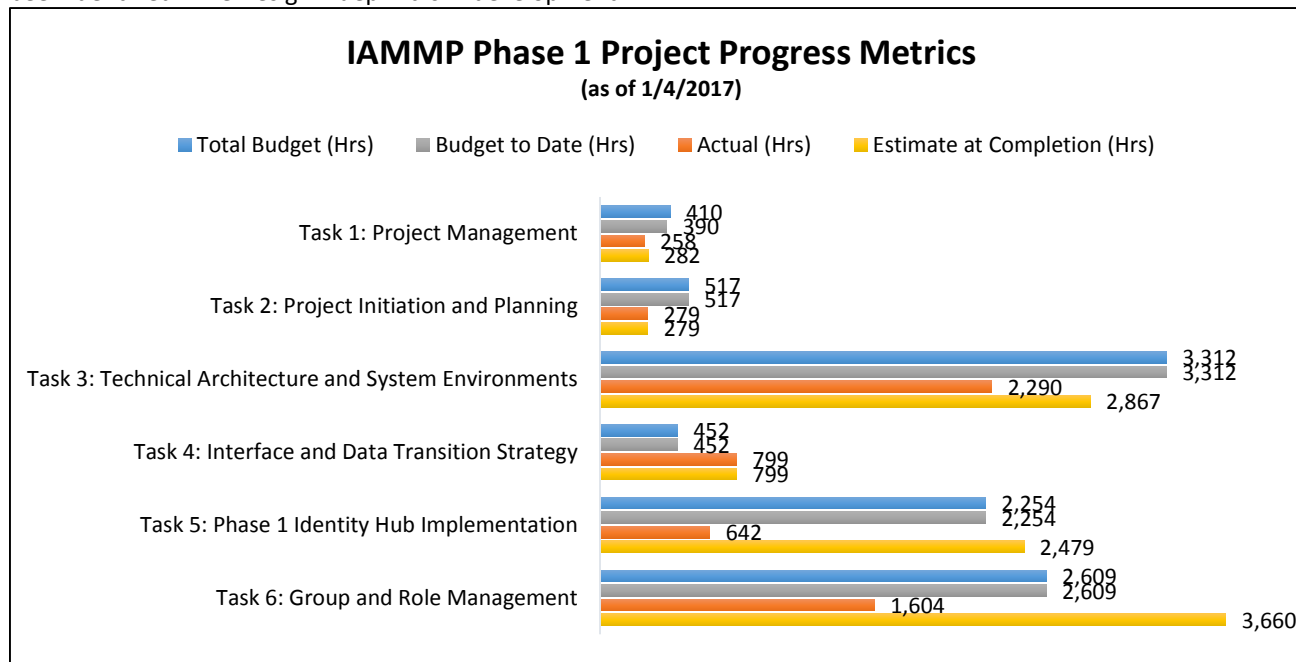
### Items for Management Attention

- Corrective measures are continually monitored to address issues with KPMG's performance. Issues are being closed as KPMG delivers quality and value improvements. Weekly project management issue reviews are ongoing.
- A new, iterative project approach has been planned and will begin 1/23/17.

### Executive Summary

The following four tasks are in progress:

- Task 1: Project Management – The project schedule will be rebaselined prior to the start of the new iterative approach. The Communication Plan has been approved and is being implemented. The October-December quarterly status report is being drafted.
- Task 3: Technical Architecture and System Environments – The Technical Architecture Build, Deployment Playbook, and Deployment deliverables have been approved. The Operations and Maintenance Plan is in Executive Sponsor review. The team is completing the last test cases, and the Training deliverable is in team review.
- Task 5: Phase 1 Identity Hub Implementation – The Phase 1 Identity Hub Design Blueprint deliverable is in Executive Sponsor review. The team has begun work on the Identity Hub Build and is outlining the Training deliverable. The team is also planning for the second round of Workday integrations testing.
- Task 6: Group and Role (G&R) Management – The G&R Management Use Cases and Requirements deliverables have been approved. G&R early adopter services have been identified. The Design Blueprint is in development.



Deliverable Status					
Project Task Area	Deliverable	Deliverable Name	Status	Planned Finish	Actual Finish
Task 1: Project Management	D1.1	Project Work Plan	Complete	3/21/2016	3/14/2016
	D1.2.1	Q1 Quarterly Status Report	Complete	4/25/2016	4/29/2016
	D1.2.2	Q2 Quarterly Status Report	Complete	7/25/2016	7/29/2016
	D1.2.3	Q3 Quarterly Status Report	Complete	10/24/2016	12/2/2016
	D1.2.4	Q4 Quarterly Status Report		1/30/2017	
	D1.3	Risk and Issue Register	Complete	3/21/2016	3/17/2016
	D1.4	Change Control Process	Complete	4/4/2016	4/11/2016
Task 2: Project Initiation and Planning	D1.5	Communication Plan	Complete	7/18/2016	12/2/2016
	D2.1	Application Development and Configuration Standards	Complete	4/18/2016	4/8/2016
	D2.2	Project Kick-off Meeting	Complete	2/29/2016	2/29/2016
	D2.3	Comprehensive Test Plan	Complete	6/6/2016	10/7/2016
	D2.4	Deployment Plan	Complete	4/25/2016	7/22/2016
Task 3: Technical Architecture and System Environments	D2.5	Training Plan	Complete	5/23/2016	8/26/2016
	D3.1	Technical Architecture Approach	Complete	5/2/2016	5/20/2016
	D3.2	Prototype Environment(s)	Complete	5/2/2016	4/18/2016
	D3.3	Technical Architecture Requirements	Complete	5/16/2016	6/10/2016
	D3.4	Technical Architecture Design Blueprint	Complete	6/20/2016	8/26/2016
	D3.5	Technical Architecture Build	Complete	8/8/2016	12/2/2016
	D3.6	Technical Architecture Testing	Behind	8/22/2016	EC: 1/20/2017
	D3.7	Technical Architecture Training	Behind	8/29/2016	EC: 1/20/2017
	D3.8	Technical Architecture Deployment Playbook	Complete	8/22/2016	12/2/2016
	D3.9	Technical Architecture Deployment	Complete	9/12/2016	12/13/2016
Task 4: Interface and Data Transition Strategy	D3.10	Technical Architecture Operations and Maintenance Plan	Behind	9/26/2016	EC: 1/13/2017
	D4.1	Interface and Data Transition Strategy Requirements	Complete	5/9/2016	6/3/2016
Task 5: Phase 1 Identity Hub Implementation	D4.2	Interface and Data Transition Strategy	Complete	5/23/2016	9/16/2016
	D5.1	Phase 1 Identity Hub Design Blueprint	Behind	8/1/2016	EC: 1/20/2017
	D5.2	Phase 1 Identity Hub Build	Behind	9/6/2016	EC: TBD
	D5.3	Phase 1 Identity Hub Test	Behind	10/24/2016	EC: TBD
	D5.4	Phase 1 Identity Hub Training	Behind	10/31/2016	EC: TBD
	D5.5	Phase 1 Identity Hub Deployment Playbook		10/10/2016	
	D5.6	Phase 1 Identity Hub Deployment		10/31/2016	
Task 6: Group and Role Management	D5.7	Phase 1 Identity Hub Operations and Maintenance Plan		11/14/2016	
	D6.1	Group and Role Management Use Cases	Complete	8/22/2016	12/5/2016
	D6.2	Group and Role Management Requirements	Complete	9/6/2016	1/6/2017
	D6.3	Group and Role Management Design Blueprint	Behind	9/26/2016	EC: TBD
	D6.4	Group and Role Management Adoption Plan	Behind	11/7/2016	EC: TBD
	D6.5	Group and Role Management Build		10/24/2016	
	D6.6	Group and Role Management Testing	On Hold	11/21/2016	EC: TBD
	D6.7	Group and Role Management Training	On Hold	12/12/2016	EC: TBD
	D6.8	Group and Role Management Deployment Playbook		10/24/2016	
	D6.9	Group and Role Management Deployment		12/12/2016	
D6.10	Group and Role Management Operations and Maintenance Plan		12/19/2016		
Task 7: Optional Post Implementation Support	D7.1	Optional Post Implementation Support			