

**FINAL IAM PI-12 Summary Report**

PI-12 Goals	Scope	Features	% Complete
Cloud Migration - LDAP	Expand Enterprise HLDAP system to allow the decommissioning of 2 legacy LDAP systems and support the migration to the cloud by the end of June. Additionally improve, harden, and stabilize the HLDAP infrastructure to allow for expanded requirements.	Total: 8 Complete: 7 Deferred: 1	88%
Customer Commitments	Twelve significant customer commitments. Examples include provisioning HKS AD from University IAM systems, Office365 opt-in design for delivery in March, addressing FAS lapsed student system access, allowing Harvard to become an InCommon Research and Scholarship entity, and partnering with the HUIT Messaging and Communication Team on critical planning efforts for O365.	Total: 12 Complete: 10 Deferred: 2	83%
Cloud Migrations	Continue efforts to move all IAM systems out of the 60 Oxford Street datacenter by 6/30/18. Most efforts involve creating Cloud based alternatives to services that live in 60 Oxford Street and then make significant changes to legacy IAM systems to no longer use systems on premise	Total: 7 Complete: 3 Deferred: 4	43%
Security and Stability	Address issues that will make the IAM systems more manageable, more protected and predictable for customers	Total: 8 Complete: 6 Deferred: 2	75%
<b>All Features</b>	Key IAM Commitments for FY'18: - Provisioning to HKS Active Directory (11/4) - <b>COMPLETE</b> - Opt-In functionality for Office365 via HarvardKey for students (3/22) - All servers out of the 60 Oxford Street Datacenter (6/30)	Total: 35 Complete: 26 Deferred: 9	74%

**Updated: 11/29**      100% of PI-12 time complete (16 weeks w/ holidays)      74% of features are completed

	New Features Added after Commitment	Features moved from 'To Do' to 'In Progress'	Deferred or Cancelled	Completed Features
<b>Sprint 1 (9/27 - 10/10) 2w total</b> * Committed: 33 features * In Progress: 12 (36%) * To Do: 20 (61%) * Complete/Deferred: 1 (3%)		HKS Provisioning to AD Release; Complete HLDAP Shadow Tier with new Schema; Trim records in H-LDAP that were provisioned early on; HU-LDAP Attributes Database view; Phones and Address; HU-LDAP Connectors and Provisioning via IIQ; O365 Self Service Opt In Design; XID Attributes Database view; Readonly Database customers to the cloud; Prioritized Security / Stability Improvements for KeyAuth (CAS); Change HLDAP account creation processes for Alumni; FAS LDAP retirement strategy; Clinical Email for HLS Students Design		Release InCommon/REFEDS Research and Scholarship entity category attributes from HarvardKey IdP
<b>Sprint 2 (10/11 - 10/24) 4w total</b> * Committed: 33 features * In Progress: 17 (52%) * To Do: 15 (45%) * Complete/Deferred: 1 (3%)		XID Connector and Provisioning via IIQ; XID Apps changed to point to HLDAP including password via IIQ; Prevent non-eligible persons of claiming (SS Release) via Code Deploy; Participate in vendor review of Broadcast Communication Vendor RFP; Implement a revised approach to identify deceased employees		
<b>Sprint 3 (10/25 - 11/7) 6w total</b> * Committed: 34 features * In Progress: 21 (62%) * To Do: 9 (26%) * Complete/Deferred: 4 (12%)	Security fix of IdP and upgrade to v3.3.2	Create separate community for FAS PHD with Education (GSE PhD); Create separate pending student communities; Create separate deferred student admission communities; Analyze and clean-up the two step required attributes in H-LDAP		XID Attributes Database view; Prevent non-eligible persons of claiming; Clinical Email for HLS Students Design
<b>Sprint 4 (11/8 - 11/28) 9w total</b> * Committed: 35 features * In Progress: 17 (49%) * To Do: 2 (6%) * Complete/Deferred: 16 (46%)	Two Step not permitted for admitted but not accepted students	Replace the IDGEN ID number assignment with API to decommission HUIDA; Replace the IDResolve with Midas enhancement ; Define scope for DCE for O365 staff; Make FAS DCE non-student, non-faculty users FAS UNIX permitted; Midas: Bug fix, multiple identities created; Two Step not required for admitted but not accepted students	UNIVAD Grace and separation rules; FAS LDAP retirement strategy; Remove Key Auth dependency on HU-LDAP	HKS Provisioning to AD; HU-LDAP Phones and Address Database view; Change HLDAP account creation processes for Alumni; Participate in vendor review of Broadcast Communication Vendor RFP; Define scope for DCE for O365 staff, New Community for GSE PHD; New Community for Student Admissions; New Community for Pending Students; Revised approach to identify deceased employees and spouses
<b>Sprint 5 (11/29 - 12/12) 11w total</b> * Committed: 35 features * In Progress: 13 (37%) * To Do: 1 (3%) * Complete/Deferred: 21 (60%)		API for Privacy data	FAS Lapsed Student deprovisioning changes	O365 Self Service Opt In Design; Prioritized Security / Stability Improvements for KeyAuth (CAS); Make FAS DCE non-student, non-faculty users FAS UNIX permitted; Two Step not permitted for admitted but not accepted students
<b>Sprint 6 (12/13 - 1/2) 14w total</b> * Committed: 35 features * In Progress: 8 (23%) * Complete/Deferred: 27 (77%)			Database for App Registrations (Modify HK Auth to use Database)	Complete HLDAP Shadow Tier with new Schema; Readonly Database customers to the cloud; Replace the IDGEN ID number assignment with API to decommission HUIDA; Midas: Bug fix, multiple identities created with multi-clicks; Replace the IDResolve with Midas enhancement
<b>HIP Sprint (1/3 - 1/16) - FINAL</b> * Committed: 35 features * Complete: 26 (74%) * Deferred: 9 (26%)			XID Apps changed to point to HLDAP; API for Privacy data; Security fix of IdP and upgrade to v3.3.2; Move UNIX/ Homedir/Kerberos gateway;	Trim records in H-LDAP; XID Connector and Provisioning via IIQ; Analyze and clean-up the two step required attributes in H-LDAP; HU-LDAP Connectors and Provisioning via IIQ

Operational Activities						
Sprint	# of Change Release Tickets	Application Onboarding		# of Tickets Updated	# of Tickets Resolved	Priority 1 & 2 Incidents
		In-flight	Completed			
1: 9/27 - 10/10	26	7	4	809	475	10/2/17: 2: request to remove the memberOf attribute from the CAS configuration for wiki.harvard.edu 10/10/17: 2: New IdP entries needed for 5 impacted Salesforce entities prior to SF release.
2: 10/11 - 10/24	11	8	7	1060	467	None
3: 10/25 - 11/7	8	7	12	1198	603	10/26 :2: Release Attributes for 28 applications for SPH
4: 11/8 - 11/28	17	13	5	1333	551	None
5: 11/29 - 12/12	10	12	8	835	346	11/29: 2: Horatio application XID authentication issues 12/8: 2: mail forwarding isn't working (cls@fas.harvard.edu) 12/8: 1: Applicants of SPH having Authentication issues
6: 12/13 - 1/2	7	15	4	810	367	None
HIP: 1/3 - 1/16	9	10	9	963	466	1/9: 1: Authentication Degredation for a small group of users 1/10: 2: Siteimprove HarvardKey authentication issues
<b>Quarterly Total</b>	<b>88</b>	<b>72</b>	<b>49</b>	<b>7,008</b>	<b>3,275</b>	<b>8</b>
<b>Fiscal Year to Date (6/28 - now)</b>	<b>125</b>	<b>116</b>	<b>94</b>	<b>14,966</b>	<b>7,781</b>	<b>17</b>