

#	Q'1 Posture	PI Proposed	Feature	Value Statement	Communication Plan	Scope of Work	Due	Status	Product Owner Lead	Category	Primary Customer	Work Stream	Effort (S=1spr, M=2, L=4, XL=6)	Planned Sprint Start	Notes
			<i>A short name to describe the work</i>	<i>The business value to Harvard when the work is complete. (Business value BY doing a thing)</i>	<i>How will we notify users & stakeholders of the work?</i>	<i>What is in/out of scope to align expectations</i>	<i>If a committed date has been set</i>			<i>Grouping of Work for reporting</i>	<i>Primary driver for work</i>	<i>Which of the 9 IAM workstreams does the feature belong?</i>			
	Carryover		Refresh all users	Set values for HU-LDAP, VOIP, and other services in directories to University adoption	* Notify service desk when processing batches * Post updates in #Maintenance	* Refresh all users that should appear in HU-LDAP replacement systems * Including Duo Alias updates * MFA Refreshes in August per DCE request		In Progress	Masha	Stability	HUIT - Cloud	Directories			This scope may need adjustment.
1	Commit		Support customer migrations to Unified LDAP	Enable the closing of on premise data centers.	Repeated email outreach to customers Big Meeting Individualized follow-up Outreach to CIOs that have HU-LDAP dependency	Migrate customers from Legacy Hu-LDAP to Unified LDAP Documentation, meetings and consulting with individual customers Onboard customers in Stage/Test and in Production, including password reset and new ACLs * Internal and external	9/30	At Risk	Jane	Cloud	HUIT - Cloud	Directories			
2	Commit		Turn off AuthLDAP servers in 60 Oxford Street and Migrate AuthZProxy to Unified LDAP	To support ITS' autoreg application move the AuthLDAP user branch from legacy host to new Unified LDAP	Will be defined as part of next PI work	* Copy AuthLDAP SSL certs from On-prem hosts to HLDAP * Test functionality to ensure password syncs * Update DNS entries to point from old AuthLDAP to new host * Define a new branch and copy over data * Update IIQ to ensure password updates go to new branch * Notify and work with customers to ensure cutover is non-disruptive		In Progress	Masha	Cloud	HUIT - ITS	Directories			Scope changing. Keep 1 Summer infrastructure and decomm. 60 Ox.
3	Commit		Move remaining Windows servers out of Oxford Street	Supports the shutdown of the data center	Coordination with the MCT, AD Engineering, Security and ITS dev/ops. Reaching into the stakeholder groups for Office 365 for coordination	* Pre-Prod and Production environments * AD environments for FASAD and UNIVAD * IIQ 7.0 dependency for IIQ gateway servers * ADFS user impact to O365 login * FIM provisioning		In Progress	Tim Gleason	Cloud	HUIT - Cloud	Other			
4	Commit		Migrate Phonebook app to Unified LDAP	Supports the shutdown of the data center	Notify customers via email and change control	* Modify phonebook app to use new Unified LDAP		At Risk	Amy	Cloud	HUIT - IAM	Directories			
5	Commit		Deploy PublicLDAP in the Cloud	Enable the closing of on premise data centers.	Customer outreach via email, individual meetings. Announcements SLT, CIO-Council for good measure (?)	*work with customers who are integrated with PublicLDAP to migrate to new instance *(GO) Migrate Phonebook app to Unified LDAP.	8/31	At Risk	Jane	Cloud	HUIT - IAM	Directories			Stories to be fleshed out further.
6	Commit		Authentication behind Cloud Shield	Improve authentication platform stability and security by decommissioning legacy network device.	Email all app owners in mid July. Special communication needed for applications require firewall rule update for CAS ticket validation. Send static IP address to those app owners by end of July.	* Decouple PIN bridge and CAS server in independent ec2 instances to simplify future upgrade * Build infrastructure code (AWS Cloudformation) to support container based deployment of upgraded environment * Deploy in CloudShield VPC to decommission NetScaler	8/12	Complete	Mahbub	Stability	HUIT - IAM	Auth Z/N			In QA. Staging environment prep underway.
7	Commit		Priority HKS Provisioning Improvements	Remove unneeded data from the directory, reducing confusion and possible exposure of sensitive data; and Remove accounts tied to identities no longer actively affiliated with HKS		Remove 6 attributes from HKS provisioning plan.; harvardEduADHUID, division, c, co, company, countryCode, Turn on HKS Housekeeping * One or more executions of the simulation task * Scheduling of deprovisioning task	8/15	Complete	Trish/Ken	Customer Commitment	School - HKS	Provisioning		1	
8	Commit		IIQ Upgrade	Ensure ongoing vendor support and lay the foundation for improved core provisioning functionality and feedback, such as tightly interacting with 0365.	* End User IIQ 7.2 Training * Help Desk training & school IIQ user training	* Define test plan and acceptance criteria for upgrade process; and performance criteria (aggregations) * Identify how user groups (outside of IAM) might be impacted by upgrade * Upgrade MySQL to allow for eventual Aurora * Upgrade IIQ build process (SSB) * Upgrade IIQ to version 7.2, JDK 8 * Move the IIQ AD Gateway servers (in partnership with AD project) * End User IIQ 7.2 Training * Regression testing of KeySS functionality	9/27	At Risk	Trish/Glenn	Stability	HUIT - IAM	Provisioning		1	Epic = TeamX-1221 PI-14: IIQ Upgrade
9	Commit		IIQ - Allow users to be put into "O365 Duo protected" Group	Enable 0365 users to avoid account compromise through a second factor	standard operating procedure - internal documentation	IIQ business/IT roles to support the manual assignment of 2SV for 0365 users Validate that this adds the to the correct group in UNIVAD	8/15	Complete	Trish	Improvement	HUIT - Security	Two Step		2	
10	Commit		HMS Provisioning Project Plan	Enable HMS retire legacy provisioning code, and provide a better user experience	Project management to ensure regular updates	Project plan that summarizes the proposed phases for entire project at a high level.		In Progress	Tim V	Customer Commitment	School - HMS	Provisioning			After conversations with MCT/HMS, open question about how far in future project planning can be done.
11	Commit		Grouper: Patch OS to latest AMI and include Ansible Tower	Resolves security risk as reported from Nessus.	None needed - internal to IAM	IDMDATA-2898 Patch Grouper OS (Amazon Linux) to latest AMI and include Ansible Tower as part of AMI update. Nessus is deployed but not using Ansible Tower - needs to be removed from user data (current method) and use Ansible Tower instead. Use standard AMI Upgrade process. Shameek wants to include blue/green deployment - needs a strategy discussion first. Updating the OS requires a Grouper stack update. Needs to be done in lower environment. Utilize automated testing if possible.	9/20	At Risk	Terry	Stability	HUIT - IAM	Group Svcs		2	
12	Commit		Grouper: load Preferred (Listing) Name instead of Official Name	Consistency with the logic that provisions to AD and makes it easier to add people to groups in Grouper.	Grouper UI users and Group Svcs Workgroup	In Grouper, load a person's Preferred name (Listing Name in MIDAS) if it is available instead of Official Name. Suggested by Tim Gleason 4/17/18 to be	8/1	Complete	Terry	Improvement	HUIT - IAM	Group Svcs		3	
13	Commit		Operationalize Phone data updates	Support quick and efficient import of phone listings to fix online directories and clean up stale data.	Improve customer service for HUIT customers, and School Support Services, as well as foster collaboration by improving employee phone directory data.	Create a standard template and script for phone update.		In Progress	Amy	Improvement	HUIT - MCT	Registry			
14	Commit		Allow Admitted Students in HLS to opt-in to Two Step verification	Enable student applicants to secure their HK connections in order to avoid account compromise.		* Notify Registrars * Make community adjustments for all "No" and "Optional" MFA communities * Update "MFA Optional" communities to allow Admitted Students in HLS to opt-in to Two Step verification	7/26	Complete	Trish	Customer Commitment	School - HLS	Two Step		1	Release not needed because functionality already exists to handle Optional eligibility based on LDAP attribute value, which is being updated as part of an effort to tag everyone based on new community memberships (MFA_OPT, MFA_REQ, MFA_NOTELIG) 2018-07-17 Approach needs to be revisited. Initial scope will be limited to HLS for 8/1, followed by outreach to registrars and a subsequent change in September.
15	Commit		Deploy new MFA communities in IIQ configuration to ensure Two Step Required for most communities of users	True-up MFA values for all users to accurately reflect "Required Status"		* Make community adjustments for all "Required" communities	8/15	Complete	Trish/Masha	Customer Commitment	HUIT - Security	Two Step		2	
16	Commit		Refine the username choices offered during claiming and opt-in	Ensures naming consistency across all schools		prevent two formats from being chosen: * lastname@harvard.edu	9/20	In Progress	Ken	Improvement	HUIT - MCT	Self Service		1	Spec reviewed 7/17. Minor updates needed.
17	Commit		DCE Library access (new card type and card eligibility work)	Division of Continuing Education would like to extend card access to HC libraries for their Extension course participants would need	Notification to Campus Services (IDcard), HUPD (PACS), HC libraries and DCE	Design and implement a new ID Card type, Card eligibility and potentially a new Physical access CCure view	8/21	Complete	Amy	Improvement	School - DCE	Registry		1	Waiting on external group.
18	Commit		Midas performance enhancements	Address MIDAS user productivity concerns from slow running queries, migrate off legacy AuthN, improve user experience for Research Assistants, and reduce risk of reassigning an existing email address to a new user	Notifications to all Midas users with standard release notes process Project Management coordination with Library	*Performance optimization on slow running Midas queries *Enable RA Lib Borr roles on primary user HUID, by Supplement the Library borrow code drop down to include RA type codes in LIB Role Type Codes *CAS and Grouper for AuthN/AuthZ coarse grained Authorization		In Progress	Amy	Improvement	HUIT - IAM	Registry		4	
19	Commit		SIS Student Role Data cleanup	Reduce risk of interruption of access for students	Project management between IAM and SIS IAM Lifecycle	Coordinate analysis with SIS team to identify orphaned role data in IAM Registry that should be deleted through update from SIS, or action by IAM directly in registry		In Progress	Amy	Stability	HUIT - ATS	Registry			

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20	Commit		SAO library Physical Access	Support Harvard-Smithsonian Center for Astrophysics request for physical access to Harvard Libraries	Notification to Campus Services (IDcard), HUPD (PACS) and the Library	Implement new dataview for CCure use that will enable Smithsonian card holders to have access to libraries for research.	7/6	Complete	Amy	Improvement	HUIT - Library	Registry			
21	Objective		HLS Provisioning Discovery Deck	Shared understanding of scope of project to set stage for project success	Project management to ensure regular updates	*Powerpoint deck following HLS requested format Backlog of stories for PI-16		In Progress	Trish	Customer Commitment	School - HLS	Provisioning			
22	Objective		Change OU Provisioning with Security Project in Development	Align the provisioning of Active Directory to AD Project specifications	project management between IAM and AD team	change in logic for IIQ provisioning connector for UniversityAD to modify the ou structure (different structure); also refresh of users to apply the new structure (probably) coordinated closely with AD team determine the timeline of the actual "go live"			Trish/Glenn	Improvement	HUIT - Security	Provisioning		6	
23	Objective		HKS Provisioning Updates	Update data for internal directory listings and ensure identities get the proper OU based permissions		The order is based on conversations with HKS, for only what they deem to be the high priority requests: 1) provision physicalDeliveryOfficeName on create and update 2) prevent Retiree POIs from being provisioned 3) Students with Employee PoP 4) Provision Teaching Assistants to different OU 5) Provision PhDs to different OU 6) Provision Hauser to different OU			Trish/Ken	Improvement	School - HKS	Provisioning			Set as an Objective since the timing of the release is after the upgrade. Also, the team feels that everything but item #3 is doable with little effort and no coding. #3 requires coding that needs to be put off until the upgrade is in place.
24	Objective		Add password sync to email opt-in processes	Mailbox will be accessible right away		modify EXO opt-in process flows -Reuse existing sync process		In Progress	Ken	Improvement	HUIT - MCT	Self Service		?	Work needed on the IIQ side as well (dependant on what solution is implemented) - Accounts may not be available when the sync takes place
25	Objective		O365 Mailbox data into Qlik reports	Clarify information to school registrars and admissions for student onboarding	Continue to provide Qlik training on demand. Reach out to Qlik report users with revised instructions	* Get the data for both O365 mailboxes and MFA for O365 * Update the report * Show both O365 mailbox and MFA status			Tim Gleason	Improvement	HUIT - MCT	Other			
26	Objective	16	Deprovision users in University Active Directory using grace and separation rules		Will be defined as part of next PI work	* Implement a separation community after a 30 day lockout period in IIQ provisioning Implement deprovisioning process to Production to support the OoO *Housekeeping rule changes MCT/AD will have follow-on work involving FIM			Trish	Customer Commitment	HUIT - MCT	Provisioning			Epic = TeamX-2727 PI-14: Deprovision separated UNIVAD accounts
27	Objective		Grouper: Address need to manually restart servers due to memory issues	Increases platform stability and risk of down time due to resources not available to do the restart	None needed - IAM internal	IDMDATA-2918 Grouper fails over approx twice/wk due to memory leak and needs to be manually restarted. Currently have 3 server redundancy so restart can happen during the day by devops. Adding more people to Grouper is causing the issues to happen more. Short term fix would be to up-scale to the UI tier of UI servers (more \$) - longer term is to fix memory leak (grouper upgrade may fix or alleviate the problem). Needs analysis as to the fix.			Terry	Stability	HUIT - IAM	Group Svcs			
28	Objective		Remove HUIDA Schema (SSN Risk)	Remove unnecessary SSN data exposure in the ID Registry		Data clean up and archival task Lock out HUIDA account and drop existing table on RDS			Amy	Stability	HUIT - IAM	Registry			
29	Objective		Work with MCT to define new O365 Licensing Rules	Reduce O365 licence consumption from 28k to 22k users		* Start conversations with MCT about goal and plans for addressing need to reduce licenses			Trish	Improvement	HUIT - MCT	Provisioning			
30	Objective		Connections API performance	Performance optimization on slow running	Connections calls	Performance optimization on API Database calls			Amy	Improvement	School - HLS	Registry			
31	Objective		ID Card and PACS off Maestro	Replace costly Maestro scheduled jobs with a alternate	Notification to Campus Services (IDcard) and HUPD (PACS)	replace 15 minutes incremental Maestro schedule with 15 minute lambda job add alarming, if job abends			Amy	Improvement	HUIT - ITS	Registry			
32	Objective		Upgraded Authentication Environment in Production	Improve stability and security of authentication platform and support modern protocols and features by deploying latest software components.	Will be defined as part of PI work	Continuation of PI-14 feature			Mahbub	Improvement	HUIT - IAM	Auth Z/N			
33	Objective		Provisioning access for users who are Withdrawn, Not Registered and Leave of Absence	Automates enforcement of FAS On-Leave Policy for extended access to accounts and services.	Email Confirmation of completion, with solution details to FAS Registrar contacts (Mike Burke, et al)	*Work with Registrars, SIS to agree to maintaining role end date (Dependency) * Expand Sailpoint View to include what were traditionally considered 'inactive' affiliations * Additional community changes to account for 3 communities * Get SIS commitment to do provisioning work in PI-14			Amy	Customer Commitment	School - FAS	Registry			