

Item	Count
<b>Provisioning/Deprovisioning</b>	
Automated Deprovisioning	1
Automated on/off boarding from an authoritative source AUTOMATED [DE-]PROVISIONING	1
Removal of resources at the appropriate time	1
Timeliness of updates to systems of record as drivers of ID provisioning/deprovisioning	1
De-provisioning	1
De-provisioning former employees	1
Delegating group/ACL management (creation/update/delete) to sub-units and potentially any member of staff	1
deprovisioning	1
De-provisioning	1
Provisioning and Deprovisioning	1
Provisioning/De-provisioning replacement	1
Improving onboarding of users (provisioning of services)	1
using single centralized management for on/off boarding of all enterprise related systems	1
Initial Provisioning of Services	1
Efficient account and service provisioning	1
Provisioning to applications	1
Automated Provisioning	1
ensuring that user access is provisioned on day one to best of our ability	1
Speed up granting of access to systems	1
provisioning applications with IAM	1
improved provisioning	1
Create IDM infrastructure that eases/speeds new application deployments	1
	<b>22</b>
<b>IAM Governance</b>	
establish governance structure; make IAM a driving priority even if that means usurping other local priorities.	1
Governance decision making	1
Better governance of IAM initiative	1
Identity Access Mangement Governance	1
IAM Governance	1
Better buy in from business units	1

Business Unit acceptance of ID Proofing criticality	1
unify identity and access policies for campus to enable internal trust agreements/federation	1
Buy-in from leadership that Identity needs work	1
Engagement of IAM Governance body(s) in decisions	1
Developing a consistent IdM strategy	1
Managing culture change to use an IAM	1
distributed management	1
Reduce account proliferation and the costs associated on campus	1
Adding new resources (entitlements) to an existing IAM solution	1
	<b>15</b>
<b>Guest/Affiliate System (SoR/AuthN)</b>	
Delivering a suitable system to cope with a relatively large number of guest/affiliate accounts	1
Affiliate creation and tracking	1
Affiliate/Guest System including affiliate authentication	1
guest systems	1
Handling non-core users: vendors, non-undergrad students, other guests	1
Management of non-person-related accounts, e.g. conference attendees	1
Guest management	2
affiliates/guests infrastructure to manage them	1
Credentialing of affiliates	1
Manage access to library resources (could be provisioning, Shibboleth, Guest Accounts, etc.)	1
Unified initial trust process for all constituents	1
Exception Accounts (?)	1
	<b>13</b>
<b>SSO (General)</b>	
Single Sign On	1
Single Sign-On to all applications	1
reduce number of credentials	1
reduced signon	1
True single sign-on	1
eSSO	1
Implementing reduced sign-on and multiple layers of authorization	1
reducing users who have multiple logins, or are repeatedly prompted for sign on (improve end user experience)	1
Hybrid SSO	1
	<b>9</b>

<b>FIM &amp; FAM</b>	
Federation beyond WebSSO	1
Federation /Incommon	1
federation with SAAS vendors	1
IAM as cloud enabler	1
Clustering and monitoring of Shibboleth IdPs	1
Replacing an existing, in-house web access tool with a "vendor" tool that uses standard protocols (e.g., Shibboleth, Oracle Access Manager)	1
federated authentication	1
Need for strongly bound identifiers in federated applications	1
Attribute release policy	1
	<b>9</b>
<b>Person Registry</b>	
Integrating existent provisioning systems with our person registry	1
Implementation of a Registry	1
How to do identity matching while at the same time, reducing our dependency on SSNs and other sensitive data	1
Merging existent identity info from multiple sources of record	1
Converging multiple roles of a person into one ID	1
Creating a single, memorable identifier that resists change (non-name based)	1
A sane way to get databases of record into person registry, filtered by business rules	1
ID Merges	1
	<b>8</b>
<b>Group and Role Management</b>	
Group management	1
Understanding and implementing effective group and authorisation solutions	1
More granular authorization control	1
Groups/roles	1
Designing and managing role-based privileges	1
centralized role based access control	1
Sharing/using authorization info (?)	1
Role- and rule-based provisioning in a post-Sun IDM world	1
	<b>8</b>
<b>IDM Products</b>	
Commercial IDM Product - Oracle IDM	1
Economic solutions for comprehensive IAM products	1

Lack of support from Oracle for Sun's IdM product	1
product choice and migration strategy for Sun IDM replacement	1
Sun IDM replacement	1
Migrate home grown IDM systems to open/supported architecture	1
Successfully implementing open source IDM	1
	<b>7</b>
<b>Federation &amp; Vendors/Partners</b>	
Encouraging vendor support for local SSO eg using Shibboleth	1
integration of SSO (shib) into supplier offerings (e.g. SAP)	1
Vendors not supporting Shibb or CAS	1
Identity for Cloud Applications	1
Need to deal with attribute providers that are not IdPs	1
add federated partnerships where valid	1
	<b>6</b>
<b>Password Management/Credential Security</b>	
Password Delivery/Reset	1
Password Management	1
secure self service "forgot password" process	1
Improving password delivery (initial activation keys and on reset)	1
improved authN strength	1
Providing a sufficiently secure password reset facility to our users	1
	<b>6</b>
<b>Identities &amp; Attributes</b>	
Identity Lifecycle	1
Identity Life cycle	1
Streamlining identity info changes and corrections	1
Accommodating multiple, simultaneous affiliations and transitions into and out of those affiliations	1
Streamlining ldap directories and attributes	1
Identity [Identifier?] for Research Collaboration	1
	<b>6</b>
<b>Privilege/Access Management</b>	
Access Management	1
Privilege and access management	1
Access rights approval delegation and attestation to appropriate business owners	1

Privilege/Access Management	1
privilege/access management in mixed directory environment - Enterprise Directory (Sun/Oracle) and Active Directory	1
	<b>5</b>
<b>Budget-Related Issues (Not IAM specifically)</b>	
Lack of resources in a budget-constrained state university	1
Funding for identity and security	1
Competition with resources for ERP projects	1
Lower helpdesk costs (Could fit with Password Resets or provisioning/deprovisioning)	1
	<b>4</b>
<b>Audit/Regulatory Requirements</b>	
Auditing Access	1
Regulatory Compliance	1
Improve audit/reporting capabilities for compliance with internal and external requirements	1
reporting/analytics	1
	<b>4</b>
<b>Distance Education / Remote ID-Proofing</b>	
identity management for distance education	1
Identity vetting without requiring physical presence	1
off site/remote ID proofing for password delivery	1
	<b>3</b>
<b>LoA</b>	
Ability to assert higher LOA's for federal agencies	1
InC Silver/levels of assurance	1
level 2 LoA or higher in federated applications	1
	<b>3</b>
<b>Misc?</b>	
Timeliness of identity and affiliation feeds to service providers (?)	1
ID Card	1
Increased data quality in authoritative sources (Provisioning, Governance, or IdM System?)	1
Stop successful phishing of our identities, by using more two-factor authentication for people with access to sensitive data.	1