

- **Deployment Strategies**

In general we discussed many of the stopping blocks which occur during the building of authorization and authentication systems. SSO etc...

- How to determine what pieces to implement
 - Federation
 - Identify main customer to show off to campus ("poster child")
 - Pilot implementation, soft rollout
- How to implement quick wins
- Potential use of web services
- Problem: How to handle if can't use web services (Rhian's example of his campus)
 - Increase frequency of updates/data feeds (low tech solutions)
 - This can work well for certain things like LMS
- Problem: Identify foundational projects in order to fully utilize IAM system\
 - Solution Ideas:
 - Gets groups/roles defined
 - Get architecture identified
- Problem: Resource constraints
 - Staff for project and production support
 - Funding
 - Culture
 - How to get stakeholders on board
- Connect to policy requirements (HIPPA)
- Connect to customer satisfaction (reliability concerns with LDAP)
- Connect to economy (ROI)
 - Solution Ideas:
 - Get stakeholders together to develop use cases and prioritize use cases
 - Develop high level needs/requirements
 - Identify common workflow among the different stakeholder groups
 - For staffing constraints, use students for short term projects/efforts. Either as class project or for testing. School of Information, Computer Science, Technical Communications, etc.
- How to get other staff on board who bring in third party apps and want IAM teams to support (with no to little additional time, staffing or funding)
 - The Random Housing Software, Room Scheduling, Luminous, LMS, etc...
 - Solutions:
 - CAS?
 - Drivet?
 - More Glue?

- Problem: Standard based glues (interfaces, what else?) to hold different systems together?
 - The glues have to be developed for each.
 - Feeds from systems
 - What solutions can be used to pull from systems to form data feed or warehouse.
 - Need vendors to integrate more ... same login for Sheb for AD?
 - Password Sync Tools within an organization.

- Problem: No shared vision. Kerberos vs LDAP auth with different vendors who request use of LDAP. Have to explain why this is wrong over and over.
 - Utilize best practices from higher education consortium
 - Include how won't be able to federate
 - Establish vision in higher ed space and how this works. (Vendors could review this as well; this is done in Europe/Canada.) Can go back to vendors and make business case.

- What smaller projects and efforts will help us move forward?
 - (MSU) Web service - netID service - propagate in real time to HR system and other downstream systems. Pilot with this small system. At MSU. With this, will have automatic de-provisioning roles.
 - (Brown) Feed from HR/Payroll system nightly. Mapping of codes into group software. Manual work included (auditing logs, exception processing). This allows automatic provision department rosters and some course groups.
 - InCommon - register (somewhat easy), using (big deal)
 - Work with vendor to show us how it is done - vendor trains us
 - Have vendor do it for us (ideally our staff member would shadow vendor to speed up knowledge sharing)
 - Proof of concept can take awhile. Do wire frames (paper concept) to sell.

- How can we work together better?
 - Hopefully discussed in tomorrow morning's session on how to increase collaboration among us

- How to get vendors to work for us ...
 - We need a unified front and we need buyin in the United States. Shib and others seem to have penetrated Europe but relatively few organizations in the US.