Outline for Final Report

DRAFT - Outline for Final Report - DRAFT

- Executive Summary
- Types of IDs
    - Internal SP Identity
    - Institutional Identity
    - Federated Identities
    - Social Identities
    - Known Assurance Identities
- Use Case Dimensions
    - Longevity of identity
        - Length of association (one-shot vs. short term vs. etc.)
        - Identities that are tied to/dependent on existing Identities (e.g., Parent access to student's grades or research partner access to local researcher's project)
        - Associations that extend beyond traditional (local) IAM lifecycle (prospect, alum, ex-employees)
    - Sensitivity
        - Need for LoA
        - Need for MFA(?)
        - Other needs(?)
    - Level of linking to internal identities/environment/Level of Integration with IAM
        - Identities used to access a single SP
        - Linking external identifiers to (institutional) IAM entries *(e.g., students using FB/Google as credential for campus account)*
        - Creating new (institutional) IAM entries based on external IDs *(e.g., VOs creating entities for external people)*
- Risks, Concerns and Issues of leveraging External IDs
    - Discussion of ACAMP concerns/issues list (External Identities Workgroup Meeting at ACAMP - 2014-10-27)
- Architectural Approaches for integrating external identities
    - Directly at the SP
    - With an invitation service
    - With an externalized authz service
    - Leveraging a gateway
- Recommendations *(do we need a separate section, or should these be in the previous sections?)*
- Specific Issues/Appendices *(Items on the charge list not necessarily directly addressed above, or documents we've created to link to but not include directly)*
    - Criteria for selecting external providers in a variety of usage scenarios
    - How a gateway would represent the properties of an external account to an application (?)
    - Approaches to account linking