Commercial Identity Management

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Identity Management with Sun Identity Manager
UT San Antonio

- Resource placement
- Determine need
- Password sync?
- eduPerson schema
- Stakeholders?
- Project Drivers
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UT San Antonio

• Data repositories
• Student email
• Name based accounts
• Infrastructure configuration
• Shibboleth
• Google + CAS
• NOT TURNKEY
• How do you handle change requests in new system?
• Dedicated staff
• SVN = your friend
• Create an Identity Manager team before process begins.
• Send someone to training before Sun consultants arrive.
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UT Brownsville

• Situation
  – Multiple Login Credentials
  – Different Procedures for Account Management
  – Distributed Help Centers
    • Academic Help Desk
    • IT Help Desk
  – Security Concerns
  – Confused User Community = Unhappy Users
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• IT Background
  – Multiple Authentication Servers
    • Microsoft Active Directory
    • SunOne LDAP
  – Inconsistent Data
  – Inconsistent Security Policies
  – Segregated System Administration
  – IT Help Desk for Active Directory Only
Objectives

– Standardize Login Credentials
– Synchronize Passwords
– Improve Security
– Centralize User Support to IT Help Desk
  • IT Help Desk Handle Active Directory and LDAP
  • Cut Out Academic Help Desk
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• Searching for IDM Solution
  – Review Identity Management Applications
    • Sun Identity Manager
      – Good Interface
      – Met Needs
    • Microsoft Identity Lifecycle Manager
      – Good Interface
      – Met Needs
         Utilized at other UT Components
         Free Support
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• New IT Project
  – Identify Team Members
  – Identify Tasks
  – Review Objectives
  – Identify Data Source
  – Management Support
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• Testing Testing Testing
  – Identify Primary Data Source
  – Identify Password Synchronization Source
  – Identify Security Policy
  – Train Help Desk
  – Obsolete Academic Help Desk
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• Delivery
  – Phased Implementation
    • Phase I
      – Active Directory Cleanup
      – Account Provisioning
      – Password Synchronization
    • Phase II
      – Account De-Provisioning
      – Access Control
    • Phase III
      – TBD
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• Phase I Implementation
  – Single Username
  – Active Directory Cleanup
  – Synchronize Passwords
  – Provisioning Rules
  – Improve Security Policy
  – Centralize IT Help Desk Support
  – UT Federation Attributes
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• Phase I Behind the Scene
  – Don’t Set It and Forget It
  – Special Cases
  – Username Gotcha’s
  – Security Policy Gotcha’s
  – Help Desk Gotcha’s
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• Future
  – Phase II Finalization
  – Phase III Planning
    • Always something on the horizon