



Opportunities and Challenges implementing Grouper

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Identity and Access Management
Information Technology Services

Background

- 600K active people
- Medical center, 19 schools and colleges united by a football team
- Support for ad hoc email groups, but nothing to facilitate departmental groups or access control in departments

Challenges

- Defining and organizing base groups
 - Multiple affiliations
 - Every department has a different definition of "my department"
- Complex data formats in LDAP
 - Data designed for consumption by our IDM system not easily parsed by LDAP loader

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- Batch jobs
- Shifting paradigms in service deployment
- Heavy demand for IAM resources

Opportunities

- Institutional data is rife with possibilities
`{jobCategory=Staff}:{campus=UM_ANN-ARBOR}:{deptId=481403}:{deptGroup=ITS_IIA}:{deptDescription=ITS Sec Svcs ID & Access Mgt}:{deptGroupDescription=ITS Infrastrc & Info Assurance}:{deptVPArea=VP_INFO_TECHNOLOGY}:{jobcode=101908}:{jobFamily=210}:{emplStatus=A}:{regTemp=R}:{supervisorId=12345678}:{tenureStatus=NA}:{jobIndicator=P}`
- User Benefits
 - Automatically updated membership based on gaining/losing job roles or other affiliations
 - Single point of management that can interface with multiple systems
- Common Good Solutions
 - Meet your neighbors, pay your taxes!