

# Groupware and Access Management

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# Access Issues

- Detecting all systems and services an identity has access to
- Some access assignments are not tied to the identity lifecycle

# Addressing Access Issues

- Centralize curation of role definitions
- Tie identity lifecycle into role definitions
- Transform curated access data for provisioning
- Expand central identity and access provisioning services

# Centralize Role Definition and Curation

- Grouper
  - Define 'Logical' Groups
    - Use campus data
    - Fill in the gaps manually
  - Define Access: using logical groups to define a population

# Tie in Identity Lifecycle

- How are identities granted access?
  - Using campus data with its own lifecycle (departmental employee, course enrollment...)
  - Using a manually maintained population?

# Transform Access Populations for Provisioning

- Discover the technical requirements to grant access
- Consume defined access population
- Perform provisioning actions

# Expand IAM Provisioning Reach

- Add provisioning targets to WatIAM

# Example

- Lab 2B Access Control for the “Imaginary Faculty”
  - Lab 2B Students
  - Lab 2B Student Additions
  - Lab 2B Instructors
  - Lab 2B Users
  - Lab 2B Access Removals
  - Lab 2B Access