Identity and Access Management [1]

The Identity and Access Management (IAM) team serves the entire CU community in partnership with CU campus IT departments, CU campus IDM/IAM teams, campus security approvers, and other business stakeholders.

Services

The IAM team provides the following services for CU enterprise applications and various System Administration applications:

- Access Control
  - Authentication (Authn)
    - Single Sign On (SSO)
    - Federated Authentication
    - LDAP Authentication
    - Local/Native Authentication
    - Multi-Factor Authentication
  - Application Firewalls
    - ERP Firewall
    - Custom Access Control Filters

- Identity Management
  - Authorization Management (Authz)
    - Application Security (Enterprise Applications)
      - Application Roles and Permissions
    - Role Based Access Control (RBAC)
    - API Authorization
  - Provisioning
    - Access Request Processing
    - Provisioning/De-provisioning
    - Enterprise Application Account Support
    - Account Management
    - Password Management

- Directory Services
  - Directory Stores
  - Directory Virtualization

- Audit Support
  - Identity Analysis
  - Segregation of Duties Management
  - Access Audits
  - Data Protection
CU Identities/Accounts

- CU System ID
  - Active Directory account at CU System Administration for access to most resources.
- CU PeopleSoft ID
  - OID account used for accessing certain PeopleSoft resources via LDAPS.
    - Application Designer
    - Bypass Logins
- CIW Account
- ISSM Account
- DARWin/u.Achieve Account

Applications

- Identity Providers
  - PingFederate
  - ADFS
  - FedAuthN
- Authentication
  - Duo Security
  - PeopleSoft
- Directory
  - Active Directory
  - Oracle Internet Directory
  - Oracle Unified Directory
  - Oracle Virtual Directory
- Identity Governance
  - Oracle Identity Manager
- Access Management
  - ERP Firewall
- Application Security
  - PeopleSoft
  - ISSS
  - uAchieve
  - CIW

The Team

The IAM Team includes:

- IAM Developers
- IAM Business Analysts
- IAM Account Support Specialists
- PeopleSoft Security Admins

Groups audience: