

# Notes from Gary Trethewey's presentation on directory services

IdMOC meeting, February 20, 2008

## Directories:

- Oracle Internet Directory (OID)
- Active Directory (AD)
- Sun LDAP

Our current directory process was built to create email accounts for students and not for Directory Services. Version 0.9 of our directory does not distinguish between authentication and authorization. Once you have been authenticated, you are authorized for most services.

## Banner Feed:

A nightly process is run from Banner to add and/or delete entries into the Oracle Internet Directory (OID). This feed contains students, faculty, staff as well as affiliates. OID to Active Directory (AD) sync; OID then sends full export to Microsoft Identity Integration Server (MIIS), which in turn loads the AD for the Missoula.campus domain. The MIIS software provisions email boxes for student accounts only. We currently have no automated process to "change" information in the directory. If someone has a name change it is done manually. When the directory contains more attributes there will be an automated change process from banner.

## Services:

- Library
- Wireless
- VPN
- Blackboard
- OneStop (Portal)
- Student lab access
- Student Email
- iTunes U
- Mail1

## Central Authentication Service (CAS) or single sign-on:

Currently in production only a few services are CASified more in the near future

- OneStop
- Library
- iTunes U