

Security breakout group

Issues

- Authorisation across VO
- Scalability versus control
 - CAS versus gridmap file
- Role based access control
 - Extra flags in the Distinguished Name
 - Roles defined by VO instead by sites
- Extensions to gridmap file
 - Multiple accounts for the same DN
 - Generic DN mapped to a pool of accounts

Issues

- Accounting issue
- Membership of a particular VO
- Conditions of use

Relevant technologies

- WS-Security (IBM, Microsoft)
 - X509, Kerberos, Username/password, ...
- Akenti (Berkeley)
 - XML based RBAC
- GSI for web services