

Group Management

Brief Description

Enable project managers, departments, institutions and end users to create and manage institutional and personal groups. Put control of a group in the hands of its steward and enable the person to manage the membership and what resources it can access.

Groups can be used for many purposes, such as standing committees, ad hoc research teams, departments, or classes. Key collaborative applications – mailing lists, wikis, calendars, etc. – can use this group information to make authorization decisions.

Generic Functional Requirements

- Group management from one location
- Distributed control of groups
- Integrate with student information systems and other group information source systems
- Create ad hoc groups
- Create sub groups
- Create composite groups (whose membership is determined by the union, intersection, or relative complement of two other groups)
- Support for custom group types and attributes
- Allow traceback of indirect group membership
- Delegated administration
- Allow view of individual group assignments
- Two-way integration with down stream systems

Standards Support and Integration Considerations

Key Design Considerations

Technical Solutions

The Internet2 Grouper Project <<http://www.internet2.edu/grouper/>>

Case Studies

Specific Products

- [Aegis](#)
- [Computing Associates](#)
- [Higher Ed Suite](#)
- [IBM](#)
- [Microsoft](#)
- [Novell](#)
- [Other Open Source Options](#)
- [Oracle](#)
- [Radiant Logic](#)