Authorization and Intelligent Design

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Permission management is the key to thinking about Authorization

- HE & R community lacks a common vocabulary to talk about permissions
- Policy, Rules, Decision Points all depend on or play a role in permissions management and use
Permission management is the key to thinking about Authorization

- Grouper *permissions* are assertions of rights:
- Permission $P_1$ might be:
- Subject $S$ can perform Action $A$ on Resource $R_s$ within organizational context $C$
Permission management is the key to thinking about Authorization

• Subjects can be individuals or groups
• A Role $R_o$ is
  • a simplified way to refer to a set of permissions ($P_1, P_2, \ldots$)
  • …that are modeled by job function
  • and can be assigned to or taken away from a Subject
Modest proposal from MACE-Paccman WG to HE & R community:

• Adopt Grouper Terminology as a shared language for discussing (and debating) permission management approaches

• For non-Grouper approaches to permissions management, a mapping to the Grouper terminology will allow apple-to-apple comparisons
Other Topics