

# Authorization and Intelligent Design



Internet2 Spring Member Meeting  
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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 **P1** might be:
- Subject **S** can perform Action **A** on Resource **Rs** 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 ( $P_1, P_2, \dots$ )
  - ...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

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