



# Trust Management

## CS 6463 Lecture Five

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# Separating Authentication from Authorization is often not Useful

- Knowing someone's identity doesn't necessarily help decide whether they are authorized
- Mapping names to authorized actions can be as big a security risk as mapping public keys to names

# The Policy Maker Approach

- Bind public keys to predicates that describe actions they are trusted to “sign for”
- Assists with anonymity
- Theoretically, PolicyMaker should be able to return yes, no, or additional constraints required
  - I'm not certain how successfully it achieves the latter