







JENNER

ACCESS CONTROL



SLEEPER CENTER

100

**Problem:** Make sure that data can only be accessed by some users

**Solution:** Use cryptographic access controls

# Applies primarily to

- ▶ Personal data (e.g. health data, personell records, ...)
- ▶ Top Secret data (e.g. company secrets)
- ▶ When "provable" access control is required





DATA



# ACCESS CONTROL



DATA



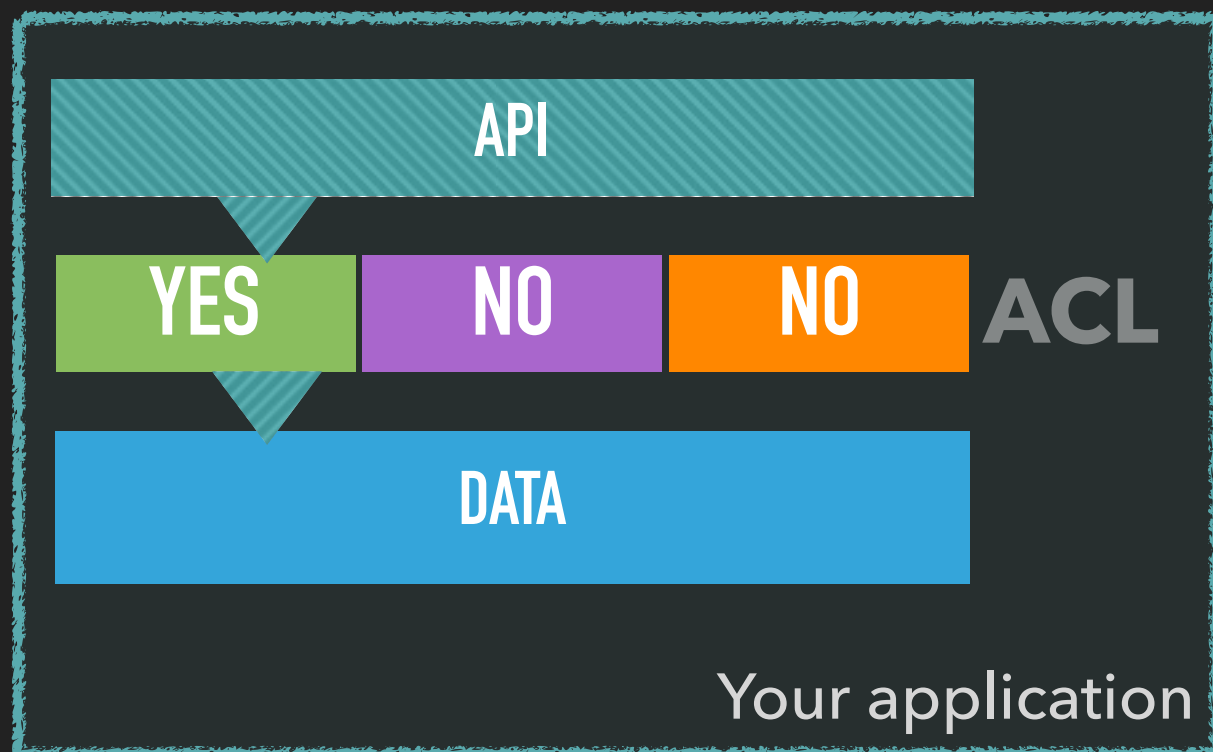
Alice



Bob



Eve



1. Alice tries to read data

# ACCESS CONTROL



DATA



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