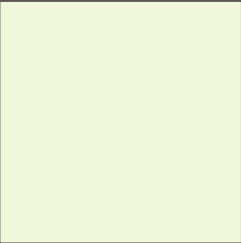




JENNER







ACCESS CONTROL

DATA

YES

NO

NO



Alice



Bob



Eve







Your application

1. Eve exploits application

2. Eve gets encrypted data key

AND

Eve gets encrypted data

Evennotdecryptthedata!







DATA











2. Eve gets encrypted data key

AND

Eve gets encrypted data

ACCESS CONTROL



DATA



1. Alice enters her password

ACCESS CONTROL



DATA



Alice



Bob



Eve



YES

NO

NO



DATA



Your application

1. Eve exploits application
2. Eve gets encrypted data key
AND
Eve gets encrypted data

Eve cannot decrypt the data!