

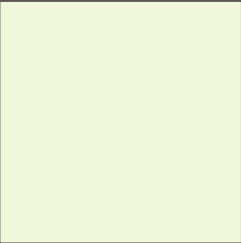






JENNER HALL FEN







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

Even not decrypt the data!











DATA











# 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!**

# ACCESS CONTROL



DATA



1. Alice enters her password