

GOODCRYPTOGRAPHY

ACCESS CONTROL

DATA

YES

NO

NO



Alice



Bob



Eve









Your application

1. Every exploits application

2. Eve gets encrypted data key

AND

Eve gets encrypted data

Ever cannot decrypt the data!





DATA



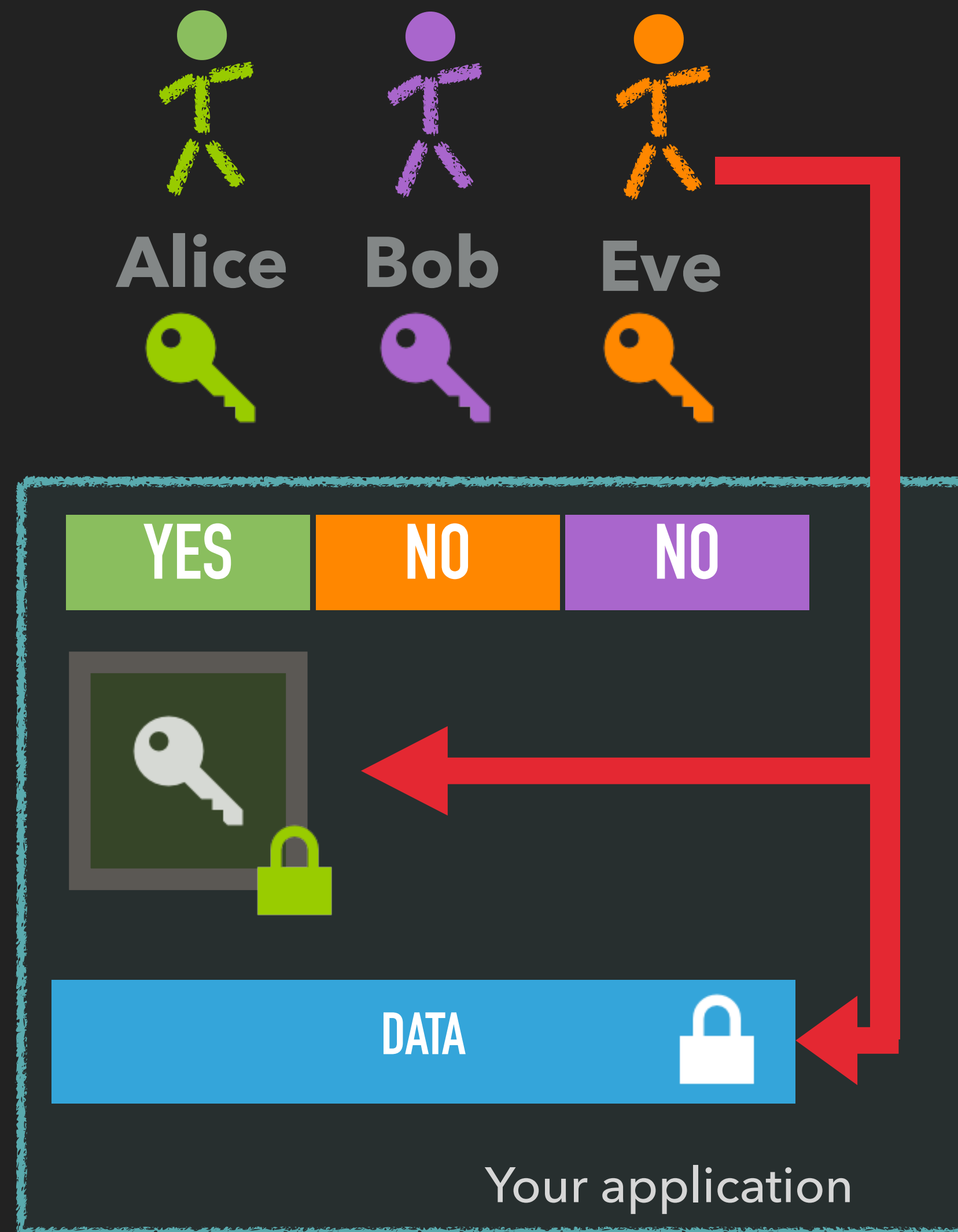








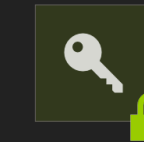
ACCESS CONTROL



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