



JENS NEUHALFEN

SLEEP BETTER WITH CONTENT ENCRYPTION

ACCESS CONTROL



1. Alice enters her password

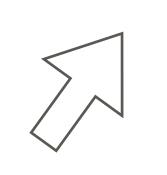
2. Application decrypts her strong long-term key

3. Alice now has her long-term key



Alice's long term secret key encrypted with her password.







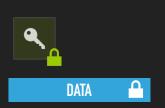


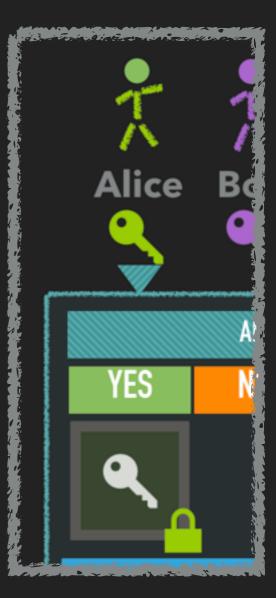
(1)

DECOUPLE PASSWORD AND LONGTERM KEY TO ALLOW EASY PASSWORD CHANGES

ACCESS CONTROL

Situation:



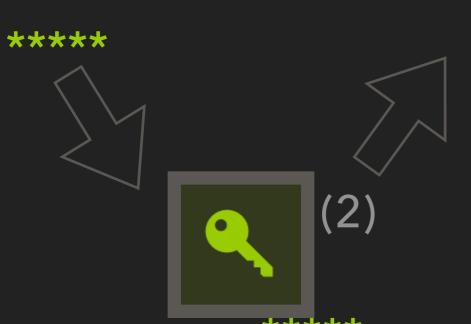


ACCESS CONTROL









- Alice enters her password
- Application decrypts her strong long-term key
- 3. Alice now has her long-term key

Alice's long term secret key encrypted with her password.