



JENS NEUHALFEN

SECURE MULTIPLE DATA RECORDS

SLEEP BETTER WITH CONTENT ENCRYPTION



Reading and writing plaintext record 'R'



Problem: Multiple records are read and written by the same application. **Solution:** Use symmetric encryption to protect the records.



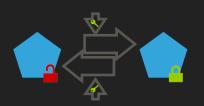
SECURE MULTIPLE DATA RECORDS





En-/decrypt Data 'R' (record) with key 'K'. 🥄

SECURE MULTIPLE DATA RECORDS



Problem: Multiple records are read and written by the same application.

Solution: Use symmetric encryption to protect the records.



Reading and writing plaintext record 'R'

