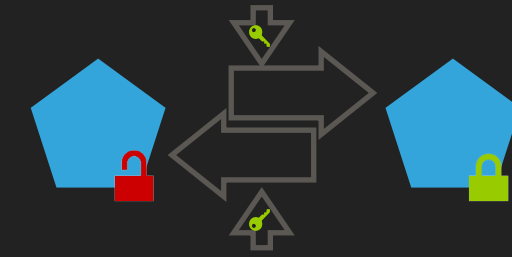


SECURE MULTIPLE DATA RECORDS



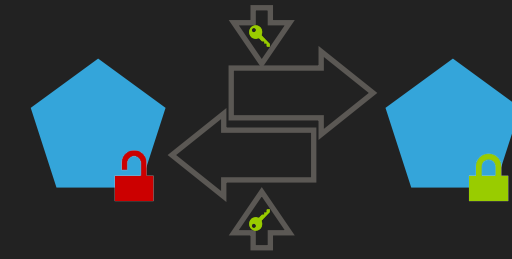
Problem: Multiple records are read and written by the same application.

Solution: Use symmetric encryption to protect the records.



Reading and writing plaintext record 'R' 

SECURE MULTIPLE DATA RECORDS



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