



JENS NEUHALFEN











SLEEP BETTER WITH CONTENT ENCRYPTION

WHAT IS CONTENT ENCRYPTION?

Encrypt** data 'itself' ▶ E.g. encrypted** data at rest Even: Protected** data while working with it



WHAT ABOUT TLS?

Data is at rest for ~99.99998%of the time (*)

- Also: Heartbleed, POODLE, DROWN, Lucky13, Logjam, FREAK, ...
- Also: Backups!

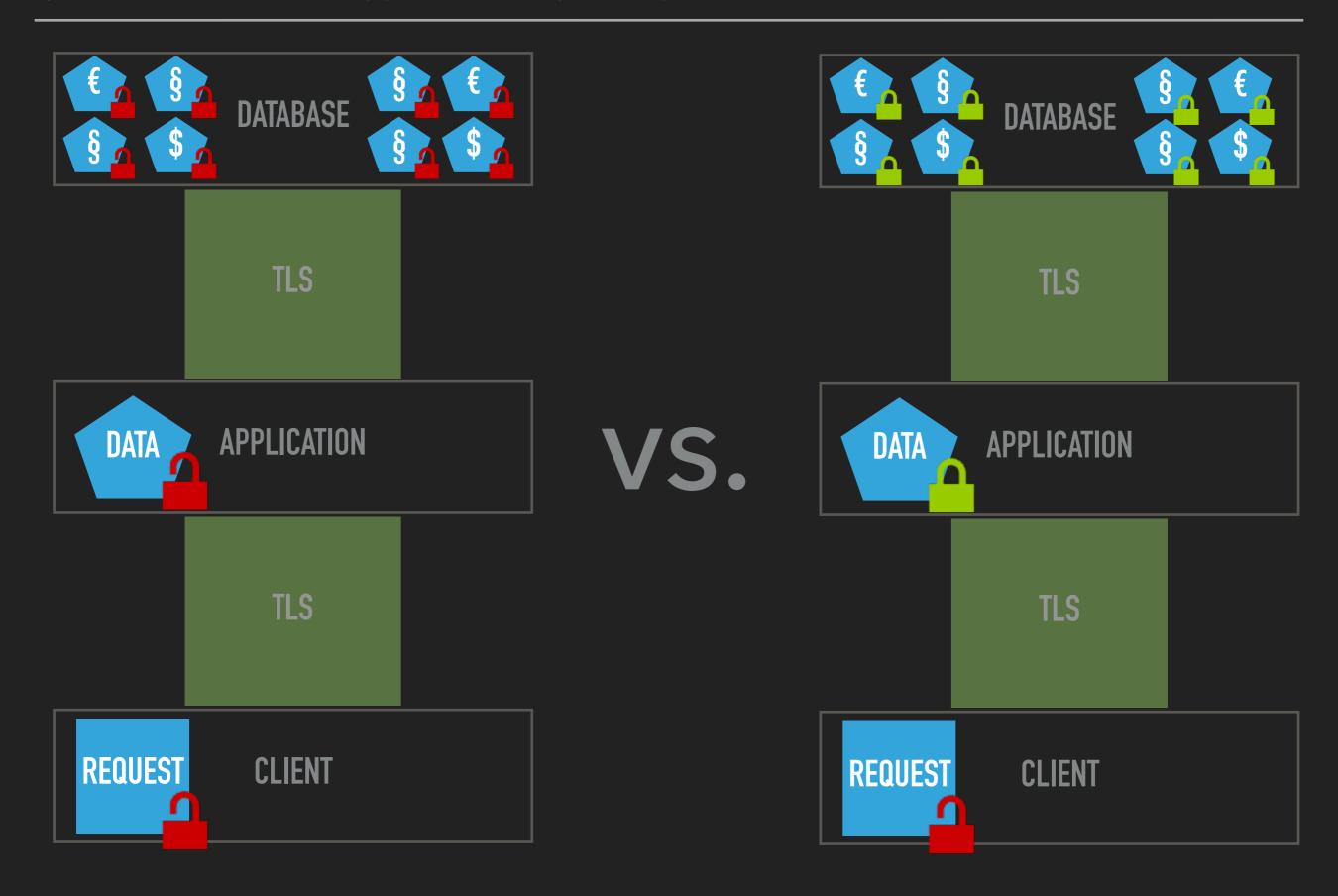






(*) 10s transit / 2 years storage

(**) Cryptographically protected - details later!



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