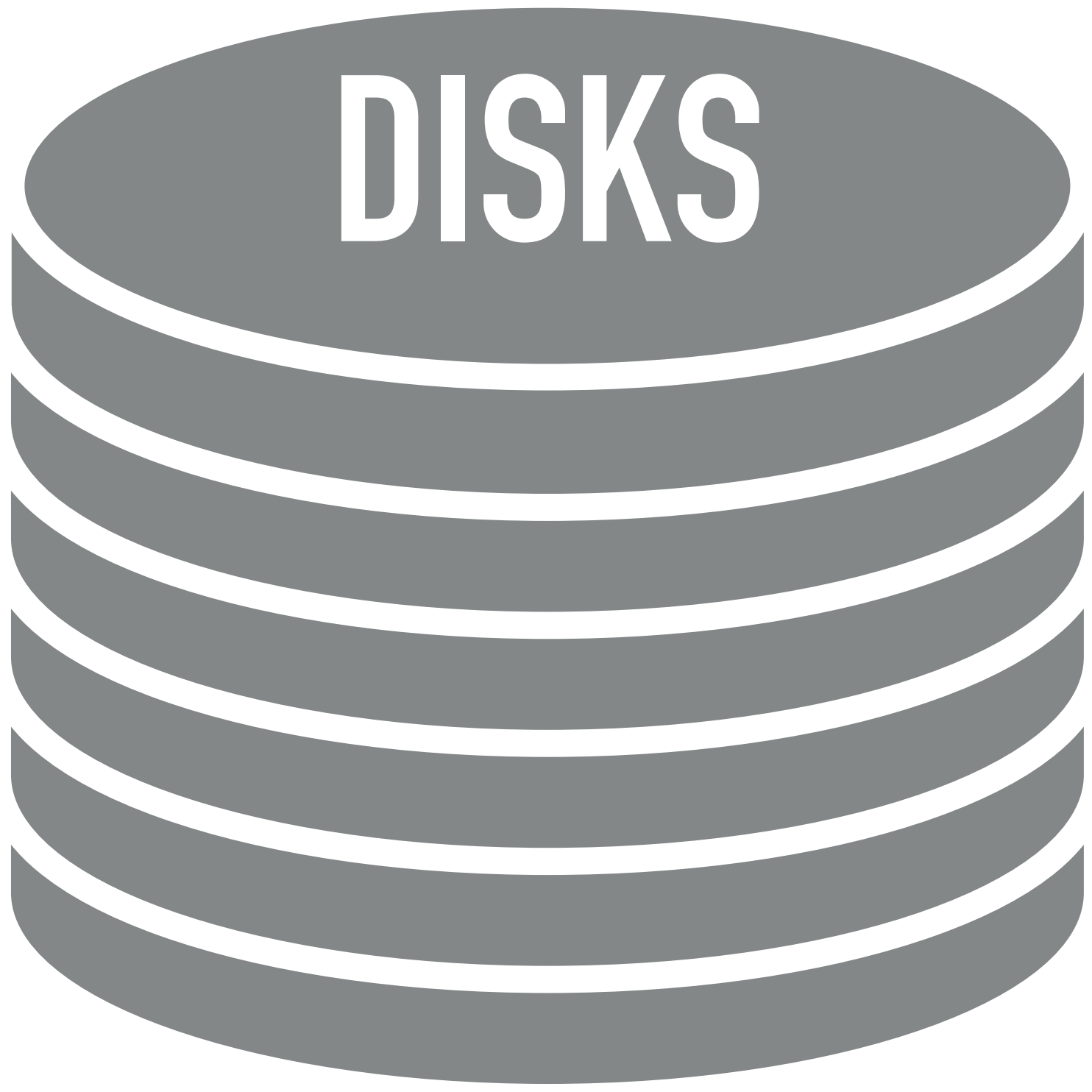
JENS NEUHALFEN

# GOOD CRYPTOGRAPHY

# APPLICATION

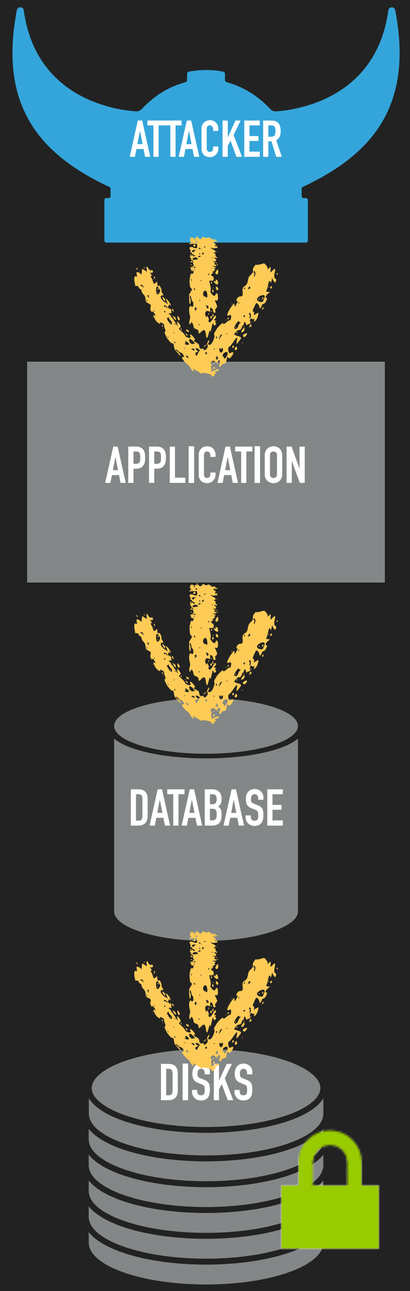
ATTACKER


DISKS

DATABASE

The term “t**ransparent encryption**” is often used to describe encryption at the basic storage layer (disk, DB tables,…)

The disk is encrypted, so all data on the disk is encrypted as well. Does that mean that we have **effectively secured our data**?

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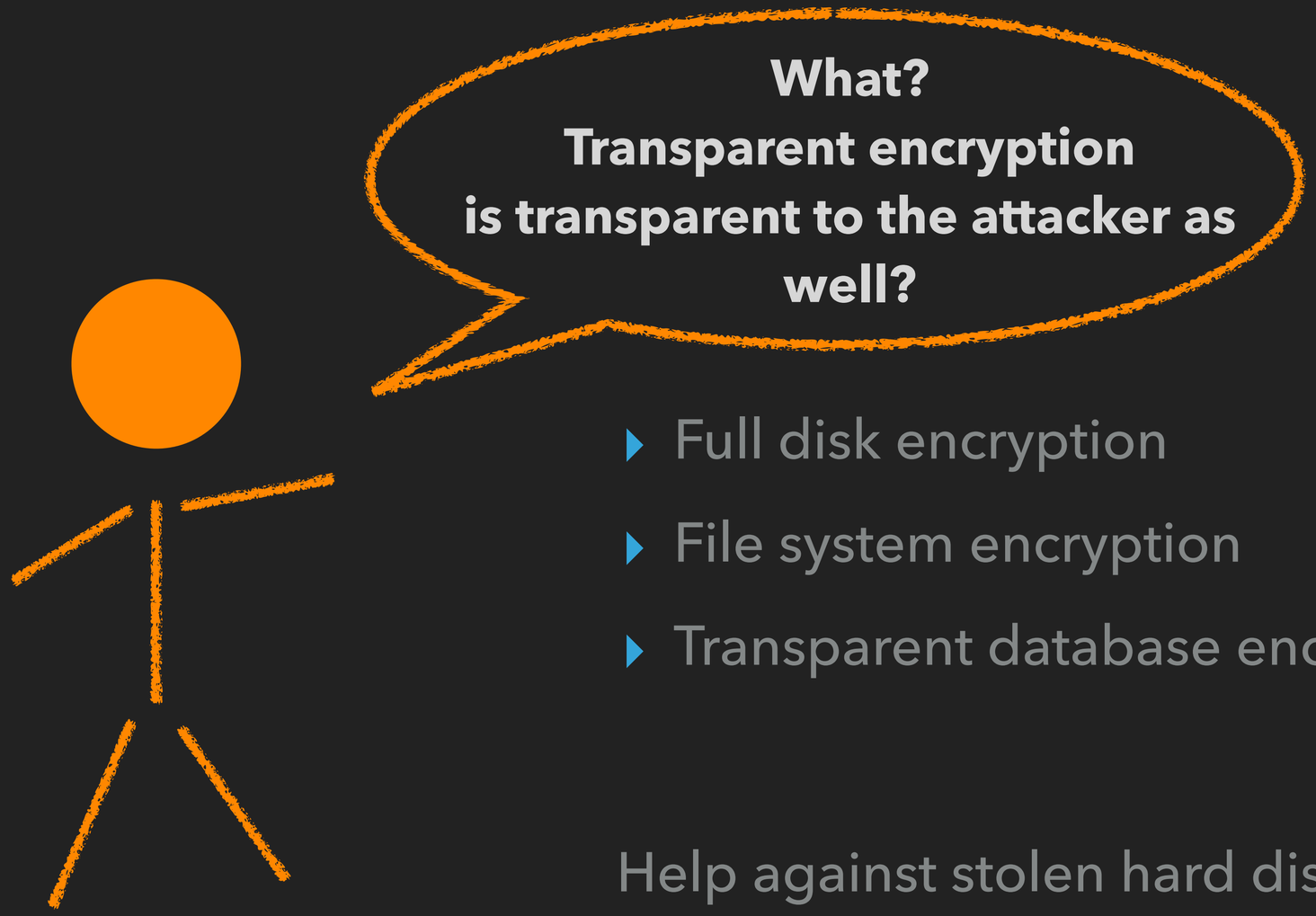
# TRANSPARENT ENCRYPTION




- Full disk encryption
- File system encryption
- Transparent database encryption

Help against stolen hard disks.