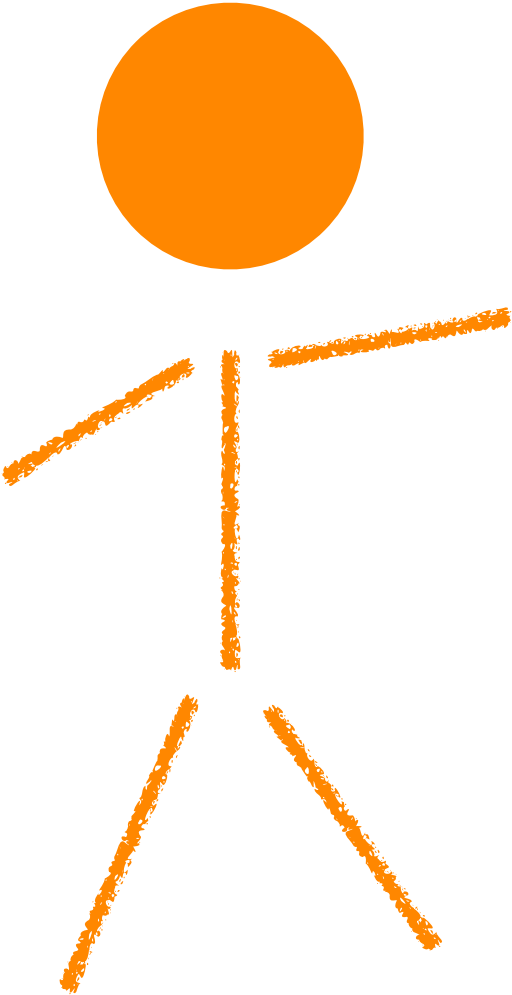
JENS NEUHALFEN

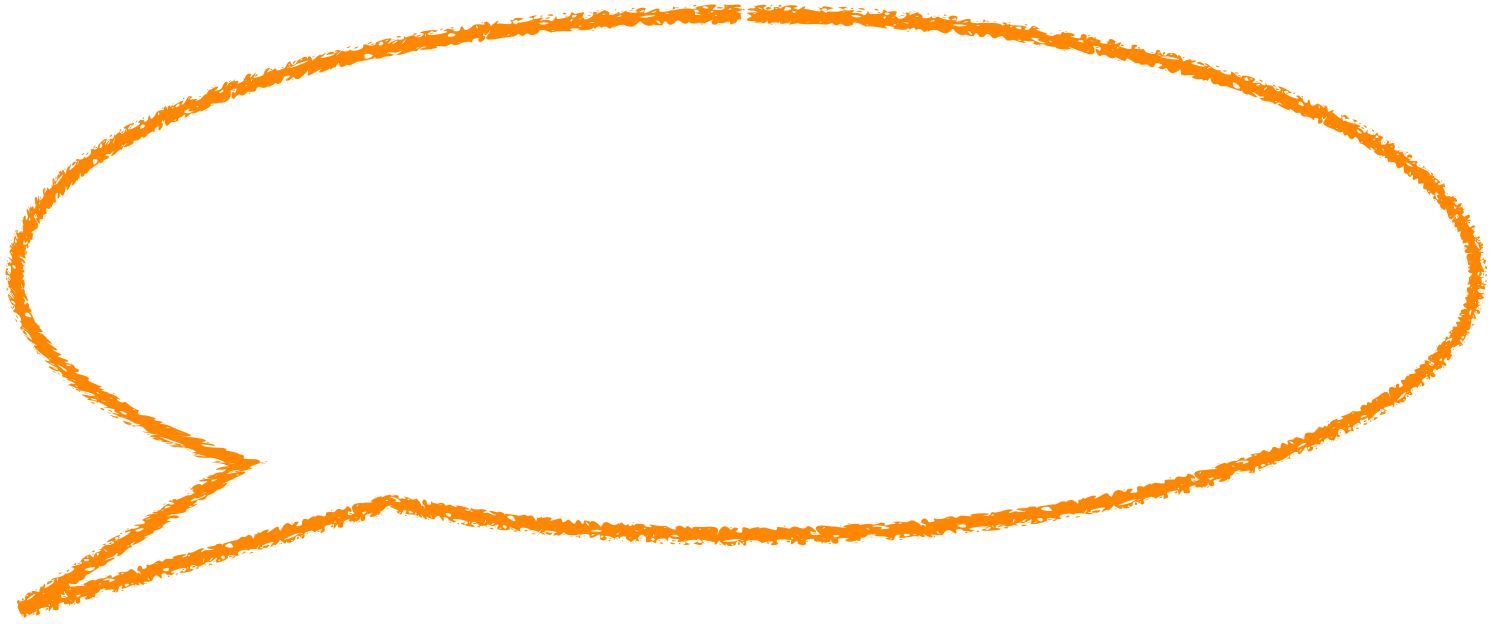
SLEEP BETTER WITH CONTENT ENCRYPTION

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

Help against stolen hard disks.

TRANSPARENT ENCRYPTION

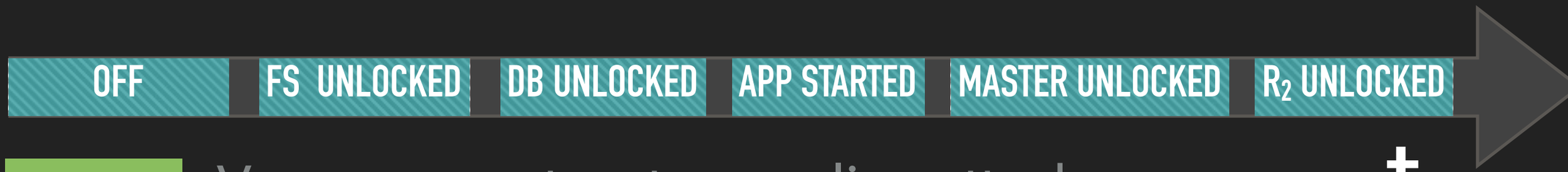




What?
Transparent encryption
is also transparent to the attacker
?!?!

TRANSPARENT ENCRYPTION (ATTACKS VIA APPLICATION)

Attack



- Very secure at rest, no online attack
- Very secure at rest, key in RAM
- Very secure at rest, data in RAM
- Completely accessible

* Filesystem

TRANSPARENT ENCRYPTION

What?
Transparent encryption
is also transparent to the attacker
?!?!

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

Help against stolen hard disks.