



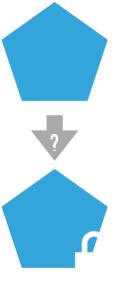
#### JENS NEUHALFEN

#### SLEEP BETTER WITH CONTENT ENCRYPTION

### DATA CLASSIFICATION

### Classify all data items with respect to regulations

# THIS DEPENDS ON YOUR SPECIFIC APPLICATION/SCENARIO!



ltem	Regulation	
Customer		
- Name	BDSG	Pers. bez. Datum
- Bank Account	BDSG	bes. PbD
• • •	• • •	• • •
Marketing E-Mail		
- Recipient	BDSG	Pers. bez. Datum
- Text	???	???
- Protocol	???	???

# I AM NOT A LAWYER!

# Classification depends on context!

# 1 - DATA CLASSIFICATION



#### Classify all data items with respect to regulations

	<del>-</del>	
ltem	Regulation	
Customer		
- Name	BDSG	Pers. bez. Datum
- Bank Account	BDSG	bes. PbD
•••	•••	•••
Marketing E-Mail	er trongen hat en et en de skille en anderske kan hat en et en kombet en anderske en et en en kombet en andersk	and the state of the state of the American State of the American State of the State
- Recipient	BDSG	Pers. bez. Datum
- lext	on depends	on context:
- Protocol	???	???

## 2 - DATA TREATMENT PLAN

Create a data treatment plan, and for each data item

- describe <u>how</u> (\*) this data must be
- ... stored
- ... transmitted
- ... logged
- ... backed up
- and when it must be **deleted**!
- (\*) <u>how</u>: plain, masked ("XXXXX 123"), pseudonymised, anonymised, encrypted, hashed.

Also: consider integrity protection.

