



#### JENS NEUHALFEN

#### SLEEP BETTER WITH CONTENT ENCRYPTION

# THIS DEPENDS ON YOUR SPECIFIC APPLICATION/SCENARIO!

ltem	Store	Transmit	Log	Backup	Delete			
Customer								
- Name	Plain	Encrypted	Pseud.	Encrypted	BDSG			
- Bank	Encrypted	Encrypted	Masked	Encrypted	BDSG			
• • •	• • •	• • •						
Marketing E-Mail								
- Recipient	Plain	Encrypted	Pseud.	Encrypted	BDSG			
- Text	???	???						
- Protocol	???	???						

# I AM NOT A LAWYER!

### Also: consider integrity protection.

### 3 - IMPLEMENTATION PLAN

Update the requirements



Add cryptographic use cases



ltem	Store	Transmit	Log	Backup	Delete			
Customer								
- Name	Plain	Encrypted	Pseud.	Encrypted	BDSG			
- Bank	Encrypted	Encrypted	Masked	Encrypted	BDSG			
•••	•••							
Marketing E-Mail								
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Also: consider integrity protection.