JENS NEUHALFEN

Item	Regulation	
Customer		
- Name	GDPR	PII
- Bank Account	GDPR	PII / bank
…	…	…
Marketing E-Mail		
- Recipient	GDPR	PII
- Text	???	???
- Protocol	???	???

GOOD CRYPTOGRAPHY

1 – DATA CLASSIFICATION

Classify all data items with respect to regulations

THIS DEPENDS ON YOUR SPECIFIC APPLICATION/SCENARIO!
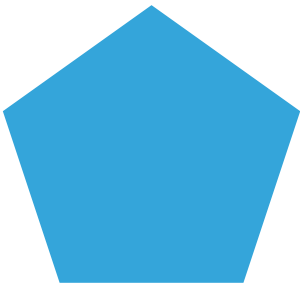
Classification depends on context!

E.g. GDPR Art. 9 "special categories of personal data"

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I AM NOT A LAWYER!

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.