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Cybersecurity standardisation

- Generic information security standards
- Application to consumer IoT
versus
- Customisation for easy use of standard

Consumer IoT security

- The new EN
- Inclusion of privacy aspects
- Relation to safety standards
- Market transparency = standards transparency

Communicating security

- Consumers (citizens) as users of TVs, kitchen appliances, etc.
- Lower level of attention than governments or businesses
- Consequence of reducing complexity = expert assessment and certification

Preparing a certification scheme

- EN and TS complemented by dedicated assessment standards
- Trust by consumers is key
 - Expert assessment detailed enough, repeatable, empowered by digital tools?
- Relation to (future) European data protection standards
 - The EN on DPaPbDabD and more standard coming up
 - However product security versus data security
 - RED perspective vs GDPR perspective
- Support of legal requirements? in which regions?

Horizontal or vertical standards?

- Pros and cons in both approaches
- Vertical useful as more detail on application domain and better awareness among stakeholders
 - less room for „*it depends*“, errors, inconsistency between auditors
- Horizontal useful as transfers good practice from one sector to the other
 - not enough human resources for consumer representation in all verticals
 - link to discussion on: international vs European standardisation

