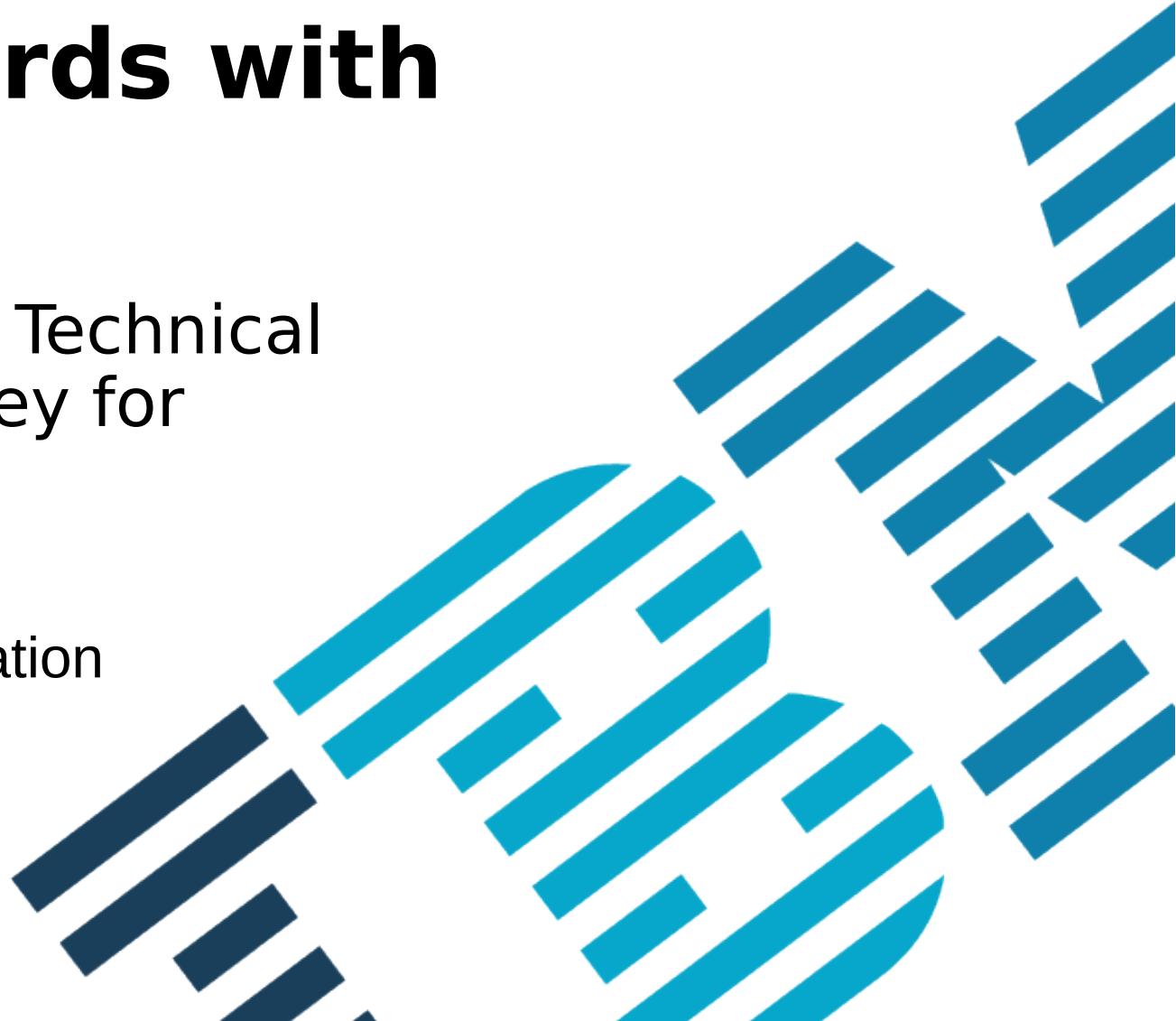


High Standards with Standards

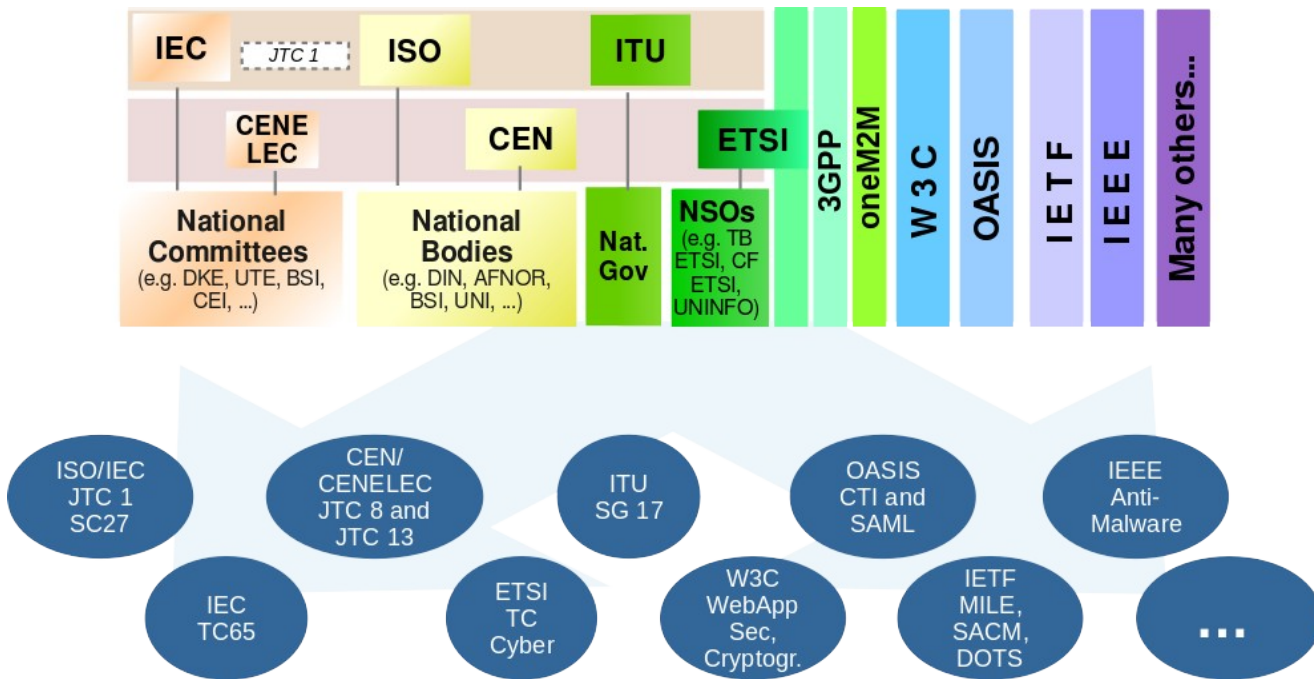
Why Standards and Technical Specifications are key for Cybersecurity

Cybersecurity Standardisation

21 January 2019



High Investment in Security and Privacy



Security and privacy standards, CoC etc. have high priority for industry

Many standards available on global and European level

Ecosystem in place for maintenance and fast development of new standards



Developed in close collaboration between the Cloud Select Industry Group and the European data protection regulatory bodies.

Aligned with GDPR,

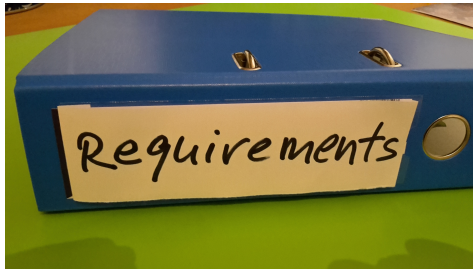


Ten key principles for best possible cybersecurity and privacy

Self-commitment of industry

Standards, Compliance, Certification

REQUIREMENTS



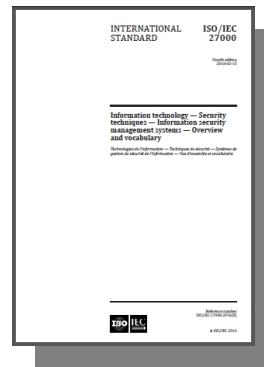
Essential requirements which need to be met

Developed in close interaction with stakeholders

step one

Compliance << Implementation

STANDARD



Methods / processes how to meet the essential requirements

Developed in SDO – open; broad consensus

step two

Available for planning and implementation

CERTIFICATION



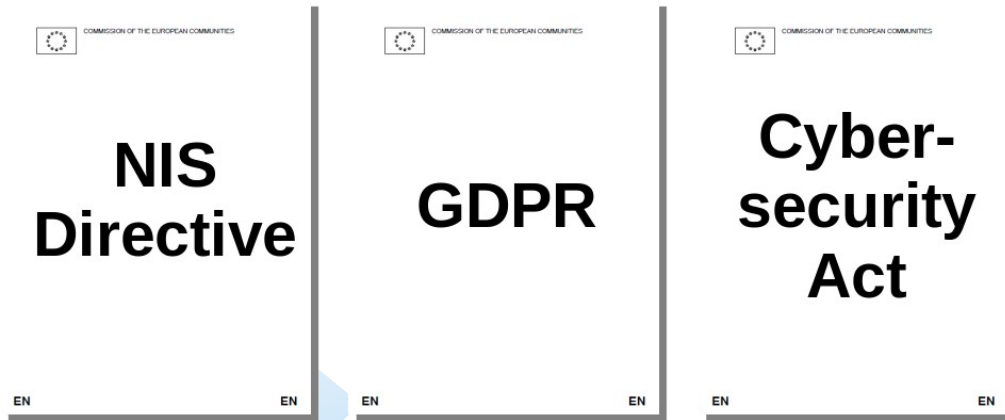
Assessment that standard is properly implemented and that requirements are met

May include self-assessment

step three

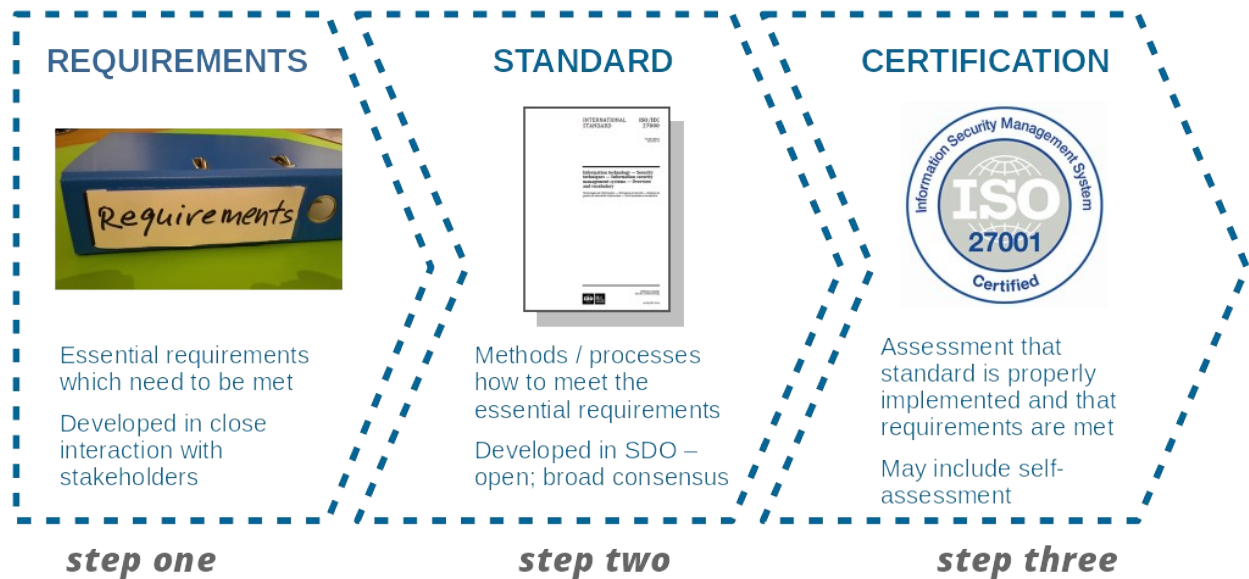
Confirmation that requirements are fulfilled

Compliance via Standards



Directives/Regulations allow for identifying standards for meeting requirements

Standards should be used to demonstrate compliance whenever possible



Proposal: 4 Principles for the CSA

STAKEHOLDER INVOLVEMENT FIRST

Closely work with stakeholders for

- Identifying/verifying market need for a certification scheme
- Identifying standards and specifications
- Developing certification schemes

RELY ON STANDARDS

Standards and specifications ensure

- High quality and broad consensus
- Certainty for planning and implementing
- Compatibility with NLF

Standardisation ecosystem available for effective support

OPENNESS AND TRANSPARENCY

Work on certification schemes should be

- Open for all interested parties to participate
- Transparent at all stages

RELY ON SELF-ASSESSMENT

Self-assessment

- Should always be an accepted option
- Is highly reliable, well proven and very successful under the NLF
- Has proved to be very effective and efficient

Thanks very much for your attention

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