

European Certification – a BSI perspective

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Why European Certification matters...

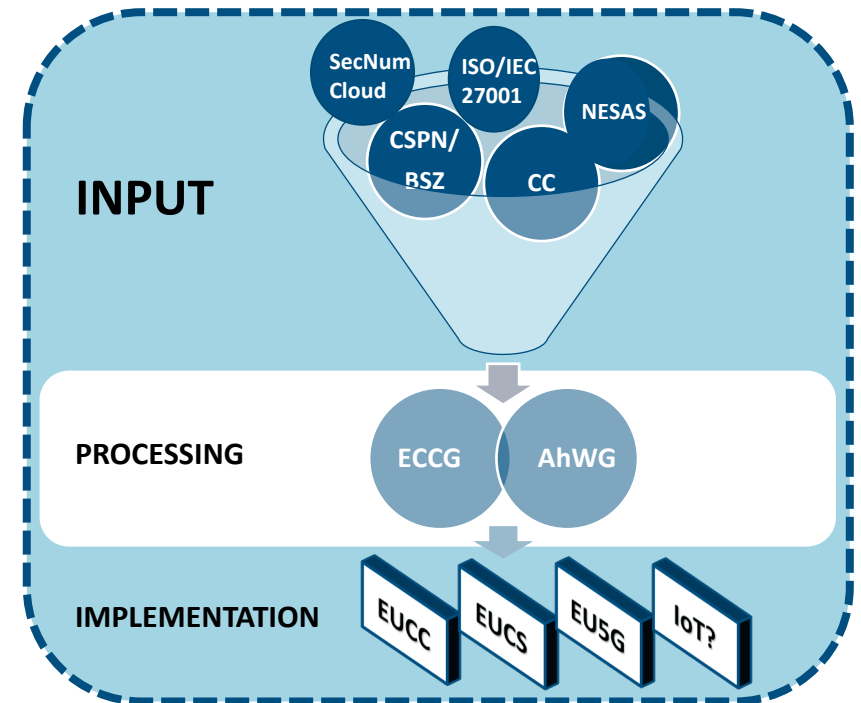
- In an ever evolving threat landscape it's a preventive measure
- Certification schemes are promoting transparent security properties through published criteria and standards
- Resulting in comparable security properties of different products
- Independent from business interests of manufacturers but keen to map the needs of the industry
- Instrument for enforcing cybersecurity standards



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Advantages of the EU Cybersecurity Act & its Certification Schemes

- CSA harmonises European Cybersecurity Certification:
 - Certificates are recognised and valid in all EU member states and beyond
- Consistent trust levels
 - Basic (manufacturer self-declaration or private certification body)
 - Substantial (private certification body)
 - High (DE: certified by BSI)
- Strengthens European Digital Market by improving the level of cybersecurity within the EU



Evolving landscapes...

- European regulation landscape is growing and evolving into a mesh
 - “Where a specific Union legal act so provides, a certificate or an EU statement of conformity issued under a European cybersecurity certification scheme may be used to demonstrate the presumption of conformity with requirements of that legal act.” (Cybersecurity Act: Article 54, paragraph 3)
- For example within the following legislative proposals:
 - Artificial Intelligence Act (COM/2021/206 final)
 - Proposal for a regulation on machinery products (COM/2021/202 final)
 - Proposal establishing a framework for a European Digital Identity (COM/2021/281 final)
 - on measures for a high common level of cybersecurity across the Union (COM/2020/823 final)
 - Proposal for a Regulation on horizontal cybersecurity requirements for products with digital elements



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Any Questions?

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