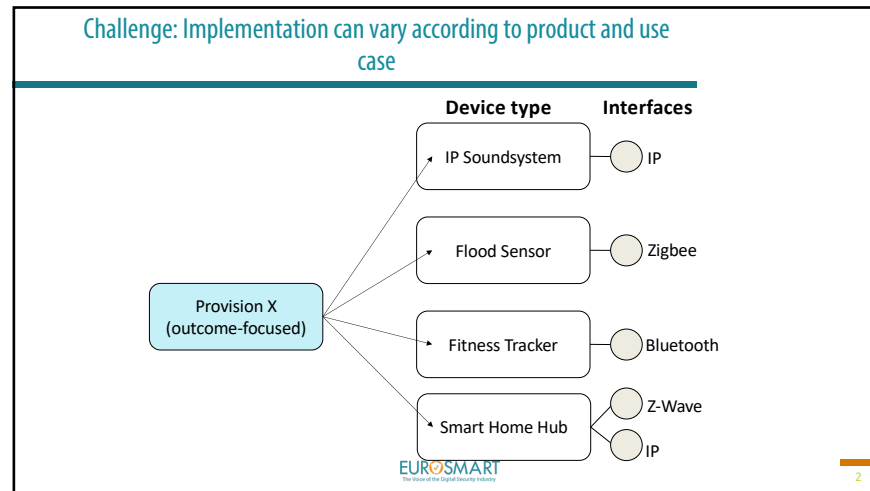


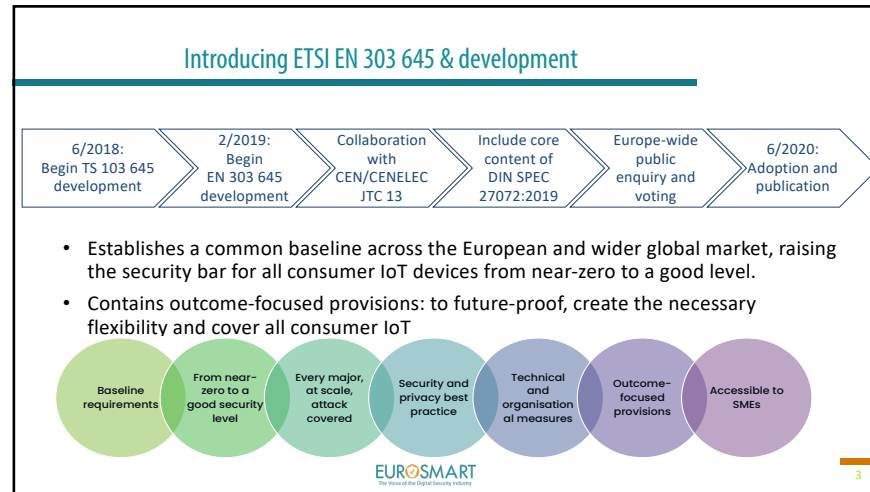


Cyber Security for Consumer IoT based on ETSI EN 303 645 - Explaining a Universe
Omnisecure 2023 - 22.-24. 5.2023
Europäische Cybersicherheitsstandards für Consumer IoT als Basis für das IT-Sicherheitskennzeichen und die europäische Regulierung
Dr. Gisela Meister
Convenor DIN /DKE Gemeinschaftsgremium Cybersecurity (DIN NIA GA 13)

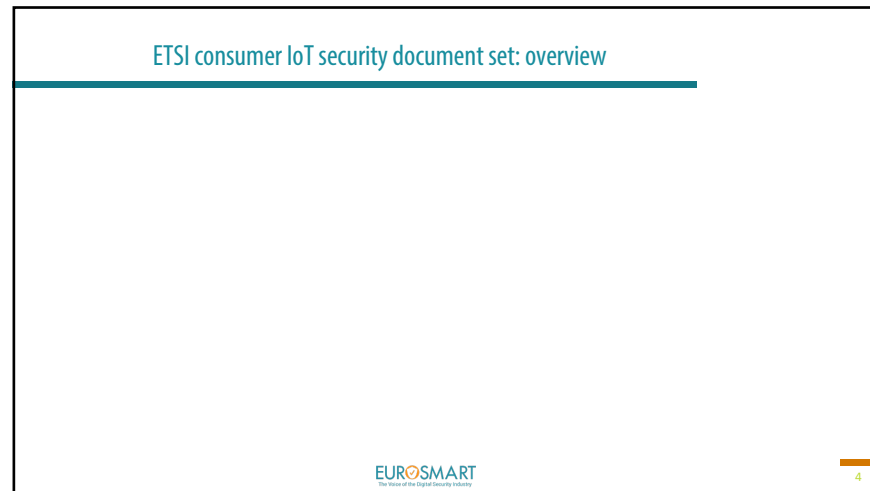
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Cybersecurity assessment for consumer IoT products TS 103701

- Implementation Conformance Statement (ICS),
- Implementation eXtra Information for Testing (IXIT)
- a catalogue of generic test cases mapped from all provisions of EN 303 645

Contents TS 103701

Unterstützer, u.a.:

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Product assurance services on base of Consumer IoT ETSI EN 303645 / TS 103701

Significant uptake: selection of product assurance services

- Singapore's national Cybersecurity Labelling Scheme builds on EN 303 645.
- Finland's national consumer IoT certification scheme builds on EN 303 645.
- ioXt is developing a new assurance profile for EN 303 645.
- PSA Certified (backed by Arm) has been mapped to EN 303 645.
- The Global Certification Forum offers accreditation to EN 303 645.
- TÜV Süd offers testing against EN 303 645, e.g. Chinese Dishwasher Midea in December 2020
- TÜV Rheinland offers certification against EN 303 645.
- VDE offers testing against EN 303 645.
- SESIP by Global Platform has been mapped to EN 303 645 and TS 103 701.
- SGS IoT Testing and Conformity Assessment Program fully includes EN 303 645.
- DEKRA offers guidance and security evaluation based on TS 103 701 and against EN 303 645

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