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Panel 2: Radio Equipment Directive – implementing measures

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Radio Equipment Directive

• RED Delegated Acts will active the **essential requirements** under article 3.3 to address security concerns of products:
  
  (d) radio equipment does not harm the **network** or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service;
  
  (e) radio equipment incorporates safeguards to ensure that the **personal data** and **privacy** of the user and of the subscriber are protected;
  
  (f) radio equipment supports certain features ensuring **protection from fraud**;

• Discussions with the ESOs started in September 2019
WG 6 is involved in the RED. WG 6 currently has 79 committee members, representing 17 countries and several liaisons.
Work done on request of DG GROW

- Quick scan of possible security standards
- More in-depth analysis, focusing on some standards
- An initial mapping of Articles 3(3)(d/e/f/i) and 4 to each of the EN IEC 62443-4-2 requirements
- Currently performing a detailed analysis of the applicability and testability of each of the EN IEC 62443-4-2 requirements (with CLC/TC 65X)
- WG 6 is further investigating draft ISO/IEC 27402 and evaluating a proposal of a study that was conducted on behalf of the Dutch Competent Authority (Agentschap Telecom)
Defining and analysing requirements

• Defining the scope

• Good requirements
  • Necessary
  • Risk based
  • Attainable
  • Outcome focused (the WHAT not the HOW)
  • Fit the intended use / operating environment
  • Verifiable
  • Clarity
Working with standards

• Standards development work:
  • Executed by experts from relevant stakeholders
  • Negotiate all aspects of the standard
  • Based on consensus
  • Global standards create most value for society and businesses
  • And in many cases; avoid starting from scratch! (IEC Guide 120)

• Monitoring other activities in various ISO/IEC/CEN/CLC Technical Committees including the just starting IEC ACSEC ad-hoc group within IEC TC 65 for a horizontal OT standard
Harmonized Standard Request

• We are currently awaiting the first (informal) draft

• Development of a hEN takes 27 months on average

• Preparing a Standardization Request Ad-Hoc Group (SRAHGG) with the participation of the three ESOs

• **Get involved!**
  Join the SRAHGG or CEN-CLC/JTC 13 through your national committee
Thank you for your participation!