

Webinar of 2026-02-23

**Webinar ‘CRA Standards Unlocked: Cybersecurity requirements for Smart meter gateways’.**

1	<p>For a device to fall within this category, it must comply with the entire definition of the product type? Including:</p> <ol style="list-style-type: none"> <li>1. control communication between components in or connected to smart metering systems (and authorized third parties, if any).</li> <li>2. collect, process and meter or personal data</li> <li>3. protect data and information flows by supporting specific cryptographic needs</li> <li>4. incorporate firewalling functionalities</li> <li>5. provide means to control other devices</li> </ol>	<p>In the context of the standard that we are developing at CEN and CENELEC we are defining an own 'scope' trying to include cover as many aspects as possible, and taking into account the implementing act, as Enrico mentioned. The scope of the standard will be covered in this presentation.</p>
2	<p>On the other hand, there are already similar products certified according to the Common Criteria methodology following the PP Protection Profile for the Gateway of a Smart Metering System (Smart Meter Gateway PP). There is full overlap of it with CRA EUCC? Which is the gap if any?</p>	
3	<p>How to gain access to the (draft) standard?</p>	<p>Once the Public Enquiry stage starts as per the regular standard development process the draft will be available publicly for around 9-12 weeks. This can be expected around April, the date is not fixed yet.</p>
4	<p>During the webinar about HWSB a question arose whether a EV charging station can be considered a HWSB. Given the wide scope definition of HWSB, how do we decide whether a smart meter gateway is not a HWSB ?</p>	<p>The standards will contain use cases, defined by the IPRFU (Intended purpose and reasonably foreseeable use, concept defined in the CRA). This will most likely support your decision as the product will be used in a certain environment, users, risks, etc. As a manufacturer, to be compliant with the CRA you will need to implement a set of appropriate mitigations. When you have access to the drafts more clarity will arise considering what I've just described.</p>
5	<p>In the railway sector we have devices defined energy meter. This device measure voltage and current and calculate energy consumption, this data amongst other are shipped on the ground to a Data collecting system that then interface with a national server that</p>	<p>Point taken to be discussed at the deep dive session</p>

	prepare the billing. The device itself so interfaces not directly with the utilities provider data collection system. Is this system falling under the described classification?	
6	1. Can RED-DA harmonized standards EN 18031 be considered a subset for EN 40000? Or is it completely different base? 2. Will NTP (Network time protocol) be considered unsafe interface and should NTS (Network Time Security) be used instead?	The RED standards are setting the foundation for the standard EN 40000-1-4, catalogue of security controls.
7	Slide 22. Does "data integrity" encapsulate only collected meter data or essentially all data within the device?	Point taken to be discussed at the deep dive session
8	Does "protocol conversion" include decrypting and re-encrypting functionalities	Point taken to be discussed at the deep dive session
9	If a SMGW uses third-party modules, LTE modems, PLC modems, how would such product be evaluated? Can external components have conformity on individual basis, or the product (SMGW) will have to be evaluated as a whole?	Hello! Section 3, 4.4 and section 6 of the FAQ CRA can be of help here: <a href="https://digital-strategy.ec.europa.eu/en/library/cyber-resilience-act-implementation-frequently-asked-questions">https://digital-strategy.ec.europa.eu/en/library/cyber-resilience-act-implementation-frequently-asked-questions</a>
10	Then it means that the PP from EUCC should receive an update, or a new iteration of a PP should be generated to be aligned with CRA if it wants to be used for compliance through EUCC? This will be the output from CENELEC?	There's currently no document that is 100% aligned with the CRA. The harmonised standards intend to bring the state of the art, including what exists such as the PP, and consolidate to the structure shared by Enrico.
11	BSI-Backed PP is also a national cybersecurity scheme?	Point taken to be discussed at the deep dive session