

[e-IoT-SCS]

ACCREDITATION POLICY of CAB reviewer and CAB evaluator for the pilot phasis

v0.2

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22/09/2019	V0.1	Initial version created
16/12/2019	V0.2	Update of the list of accredited CAB for the e-IoT-SCS pilot phase.

PILOT

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PILOT

I Overview

The European Cybersecurity Certification Framework helps in creating a single cybersecurity market for the EU. A harmonized approach at EU level defines mechanisms that establish EU-wide cybersecurity certification schemes which assess the ICT (Internet and Communications Technology) products, ICT services and ICT processes and make sure they comply with specified security requirements.

Upon the decision of the Council of Eurosmart of May 20th 2018, Eurosmart decided developing its own certification scheme for IoT devices with a focus on the Substantial security assurance level, based on the Cybersecurity Act.

The scope of the Eurosmart IoT Security Certification Scheme (e-IoT-SCS) is the Internet of Things (IoT) Device with a focus on the Substantial security assurance level as defined by the Cybersecurity Act. At this level of assurance, the certification is intended to minimize the risks of successful attacks commonly taking advantage of poor design in IoT devices bringing severe consequences to consumers and vendors, due to non-presence or ineffective security controls. It is indeed vital that IoT devices have security designed-in and verified-in from the outset.

Since these IoT Devices at the low end of the range may have security features constrained by cost, available processing power and performance, size, type of power source, this Certification Scheme considers the trade-off between such constraints, the risks and the cost of certification.

This Certification Scheme introduces 3 new important properties:

1. Security Profile (the “What”)
2. Risk-Based Evaluation (the “How”)
3. Certification Validity (the “What if”)

For a higher level of assurance (level “High” as per the Cybersecurity Act), Eurosmart recommends relying on other relevant Certification Schemes addressing state of the art of attacks.

Finally, within this Certification Scheme, the Cybersecurity Act definitions supersedes over any other definition.

2 Disclaimer

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3 Call for pilots, CAB evaluator, CAB reviewer

On 17th June 2019, the board of Eurosmart upon a decision of the Council, launched a public consultation of the beta release of the Eurosmart IoT Certification schemes. This consultation is followed by a call for pilots, CAB¹ evaluator and CAB reviewer.

Eurosmart defined the conditions to run this pilot phase:

Antitrust compliance: The pilot phase must respect the Eurosmart antitrust compliance guidelines. The exchange of information on commercial sensitive topics including current future prices, margins, profits costs cannot be discussed.

1. Interested CAB evaluator / reviewer in the pilot phase can join the pilot project by contacting pierrejean.verrando@eurosmart.com ;
2. CAB evaluator and CAB reviewer can propose products from their ecosystems;
3. Relationship between CAB evaluator, CAB reviewers and vendors will be carried out under business confidentiality requirements. With respect to the antitrust rules, non-disclosure agreements (NDAs) should be signed amongst the partners;
4. Eurosmart provides a certificate template to the CABs reviewer who act as if they were performing their conformity assessment activities under ISO 17065 and 17025. Therefore, private CABs will issue the certificate for the pilot phase.
5. Security profile shall be defined by the vendors/CABs through a questionnaire.

¹ Conformity Assessment Body

All documentation relating to the Eurosmart IoT Certification Scheme is available on Eurosmart's website. CAB evaluator, CAB reviewers and vendors should follow those documentation. In the context of the pilot phase, the present accreditation policy replaces the document "TR-e-IoT-SCS-Part-5" (CABs Accreditation Policy - Guidelines describing policy for CABs accreditation).

4 Definitions

4.1 CAB Evaluator

The evaluator performs the evaluation tasks required in the context of an evaluation: the evaluator receives the evaluation evidence from the developer on behalf of the sponsor or directly from the sponsor, performs the evaluation sub-activities and provides the results of the evaluation assessment to the evaluation authority.

4.2 CAB Reviewer

Once all determination activities (review the VQ, the evidence, and applies the methods specified in the Evaluation Methodology [e-IoT-SCS-Part3] and the procedures specified by this scheme) have been completed, the results of initial product evaluation are reviewed to ensure that they provide a suitable, adequate and effective demonstration that the product and its production and operational environment fulfil the requirements. The review is carried out by a person (or group of people) who has not been involved in the determination activities. If the evidence is sufficient, a recommendation for certification is made.





When the outcome of the review is positive, a decision is made to grant certification by CAB. When the outcome of the review is negative, a decision is made not to grant certification. The client is informed with the reasons for the negative decision. The decision is made by a person (or group of persons) who has not been involved in the evaluation activities. The review and decision may be made by the same person or group of persons (CAB 2 Reviewer).

4.3 Vendor, Sponsor, Developer

They must provide all the necessary evidence required for the evaluation and certification process.

5 List of accredited CABs for the pilot project

The list of accredited CABs is regularly updated and available on the website or Eurosmart on url: <https://www.eurosmart.com/eurosmart-iot-certification-scheme/#support>

 <p>Cyprus Certification Company</p>	<p>Cyprus Certification Company Costa Anaxagoras 30 2014 Stovolos Nicosia - Chypre T.T 16197, 2086 Nicosie, Chypre</p>	<p>CAB Evaluator CAB Reviewer</p>
 <p>Applus+ laboratories</p>	<p>Applus+ Headquarter Madrid C/ Campezo nº1 Parque Empresarial Las Mercedes, 28022, Madrid, Madrid, Spain Tel. : +34 912 080 800 Fax. :+34 912 080 803 Email. : info@applus.com</p>	<p>CAB Evaluator</p>
 <p>T Systems</p>	<p>T-Systems International GmbH Sternengasse 14, 50676 Köln, Germany Tel.:+49 69 200600</p>	<p>CAB evaluator CAB Reviewer</p>
 <p>CCLAB</p>	<p>Registered office: H-1137 Budapest, Katona József utca 17. Phone:+36 (20) 212 1664 E-mail:info@cclab.com</p>	<p>CAB Evaluator</p>

 <p>Bureau Veritas</p>	<p>8, cours du Triangle - CS 10097 - 92937 PARIS LA DEFENSE CEDEX Tel . : +33 (0)1 55 24 70 00 Email : info@fr.bureauveritas.com</p>	<p>CAB Evaluator CAB Reviewer</p>
 <p>Red Alert Labs</p>	<p>3 Rue Parmentier, 94140 Alfortville, Paris Area – France +33 9 53 55 54 11 contact@redalertlabs.com</p>	<p>CAB Evaluator</p>
 <p>Trust CB</p>	<p>Trust CB Van den Berghlaan 48 2132AT Hoofddorp The Netherland</p>	<p>CAB Reviewer</p>
 <p>Serma</p>	<p>14 Rue Galilée - CS10055 33615 Pessac - France Tel 33 (0)5 57 26 08 88</p>	<p>CAB Evaluator</p>

About us

Eurosmart, the Voice of the Digital Security Industry, is an **international non-profit association located in Brussels**, representing the **Digital Security Industry** for multisector applications. **Founded in 1995**, the association is committed to expanding the world's Digital secure devices market, developing smart security standards and continuously improving the quality of security applications.

Our members

Members are manufacturers of secure element, semiconductors, smart cards, secure software, High Security Hardware and terminals, biometric technology providers, system integrators, application developers and issuers.

EUROSMART members are companies (**BCA, Fingerprint Cards, Gemalto, Giesecke+Devrient, GS TAG, IDEMIA, IN GROUPE, Infineon Technologies, Inside Secure, Internet of Trust, Linxens, Nedcard, NXP Semiconductors, +ID, Real Casa de la Moneda, Samsung, Sanoia, SGS, STMicroelectronics, Toshiba, Trusted Objects, WISEkey, Winbond**), laboratories (**CEA-LETI, Keolabs, SERMA**), research organisations (**Fraunhofer AISEC**), associations (**SCS Innovation cluster, Smart Payment Association, Mobismart, Danish Biometrics**).

EUROSMART and its members are also active in many other security initiatives and umbrella organisations on EU-level, like CEN, ECIL, ETSI, ECSO, ESIA, ETSI, GP, ISO, SIA, TCG and others.