EU Cybersecurity Certification Framework



Conference: Towards an EU Cybersecurity
Certification Framework for Products and Services
01 March 2018
Dr. Andreas Steinhorst

ABOUT EA

- EA is an association of national accreditation bodies in Europe.
- EA's members are officially recognised by their national Governments to assess and verify conformity assessment bodies (CABs).
- CABs are organisations that carry out against international standards — evaluation services such as certification, verification, inspection, testing and calibration.
- EA is responsible for harmonising accreditation within Europe, with the aim of reducing barriers to trade and protecting health, safety and the environment.



EA FULL MEMBERS (36)

DPA, Albania ESYD, Greece NA, Norway AA, Austria NAH, Hungary PCA, Poland IPAC, Portugal BELAC, Belgium ISAC, Iceland BAS, Bulgaria INAB, Ireland RENAR, Romania ATS, Serbia HAA, Croatia ACCREDIA, Italy SNAS, Slovakia CYS-CYSAB, Cyprus LATAK, Latvia LA, Lithuania SA, Slovenia CAI, Czech Republic DANAK, Denmark OLAS, Luxemburg ENAC, Spain $\Rightarrow \in$ SWEDAC, Sweden EAK, Estonia IARM, Macedonia FINAS, Finland NAB-Malta, Malta SAS, Switzerland

ATCG, Montenegro

RvA, Netherlands



TURKAK, Turkey

UKAS, UK

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COFRAC, France

DAkkS, Germany

EA ASSOCIATE MEMBERS (14)

ALGERAC, Algeria



GAC, Georgia



SEMAC, Morocco



ARMNAB, Armenia



ISRAC, Israel



MOLDAC, Moldova



BSCA, Belarus



JAS-AU, Jordan



TUNAC, Tunisia



BATA, Bosnia & Herzegovina



DAK, Kosovo



NAAU, Ukraine



EGAC, Egypt



AZAK, Azerbaijan





EA AS THE EUROPEAN ACCREDITATION INFRASTRUCTURE

EA has been **formally appointed** as the body responsible for the European accreditation infrastructure in <u>Regulation (EC) No 765/2008</u> of the European Parliament and of the Council of 9 July 2008, Article 14, paragraph 6.



REGULATION (EC) NO 765/2008

- Regulation (EC) No 765/2008 provides a **legal framework** for the provision of accreditation services across Europe.
- The Regulation
 - strengthens EA's role in both voluntary and regulated
 sectors
 - places an **obligation** on EU Member States **to accept results** issued by the conformity assessment bodies accredited by any of the EA MLA signatories
 - strengthens the use of accreditation and the EA MLA as a basis for notification

EUROPEAN

THE EUROPEAN ACCREDITATION MODEL

- A service of general interest
- Public authority
- Last level of control of conformity assessment
- Voluntary and mandatory fields
- Mandate of the government

- Full compliance with applicable rules
- Accountability to stakeholders
- No predominance of any single interest group
- Non-profit distributing
- No competition



WHAT IS ACCREDITATION?

 The accreditation process determines the technical competence and integrity of organisations that offer testing, examination, verification, inspection, calibration and certification services (collectively known as conformity assessment).

 Accreditation operates in the public interest across all market sectors, providing a transparent and impartial assessment of these services against internationally recognised standards and other national or sectoral requirements.

EUROPEAN

HARMONISED STANDARDS FOR ACCREDITATION

Testing (EN ISO/IEC 17025) Calibration (EN ISO/IEC 17025) Medical Laboratories (EN ISO 15189) Inspection (EN ISO/IEC 17020)

Certification of products, processes and services

(EN ISO/IEC 17065) Certification of persons

(EN ISO/IEC 17024) Validation and verification (EN ISO 14065)

Certification of management systems

(EN ISO/IEC 17021)

Proficiency
Testing
Providers

(EN ISO/IEC 17043)

+ additional defined requirements



EA PEER EVALUATION SYSTEM

- EA and its member accreditation bodies invest significant effort and resource to maintain the integrity and robustness of the EA MLA through a **peer evaluation process**.
- The on-site evaluation is conducted by a peer evaluation team entrusted with the task to determine accreditation bodies' compliance with the requirements laid down in:

ISO/IEC 17011:

internationally accepted standard for accreditation bodies

Regulation (EC) No 765/2008 Relevant standards for conformity assessment bodies including any additional requirements (e.g. by the EC)



EA MULTILATERAL AGREEMENT (EA MLA)

 EA Multilateral Agreement (EA MLA) is a signed agreement between the EA members

- The signatories recognise and accept:
 - the equivalence of the accreditation systems operated by the signing members,
 - and the reliability of the conformity assessment results provided by conformity assessment bodies accredited by the signing members.



BENEFITS OF THE EA MLA

• The MLA provides a framework to realise the objective 'Accredited once, accepted everywhere'.

 The MLA creates confidence in, and acceptance of, accredited certifications, inspections and test reports

 The MLA eliminates the need for suppliers to be certified in each country where they sell their products or services



Contact

EA

75 avenue Parmentier FR - 75544 Paris Cedex 11 France



Phone: + 33 (0)1 40 21 24 -62

Email: secretariat@european-accreditation.org

www.european-accreditation.org



@EAaccreditation

