ENISA CYBERSECURITY CERTIFICATION CONFERENCE

18 April 2024
Hybrid event, Brussels

enisa 20 years!

DEVELOPING THE ATTRACTIVENESS OF CYBERSECURITY CERTIFICATION

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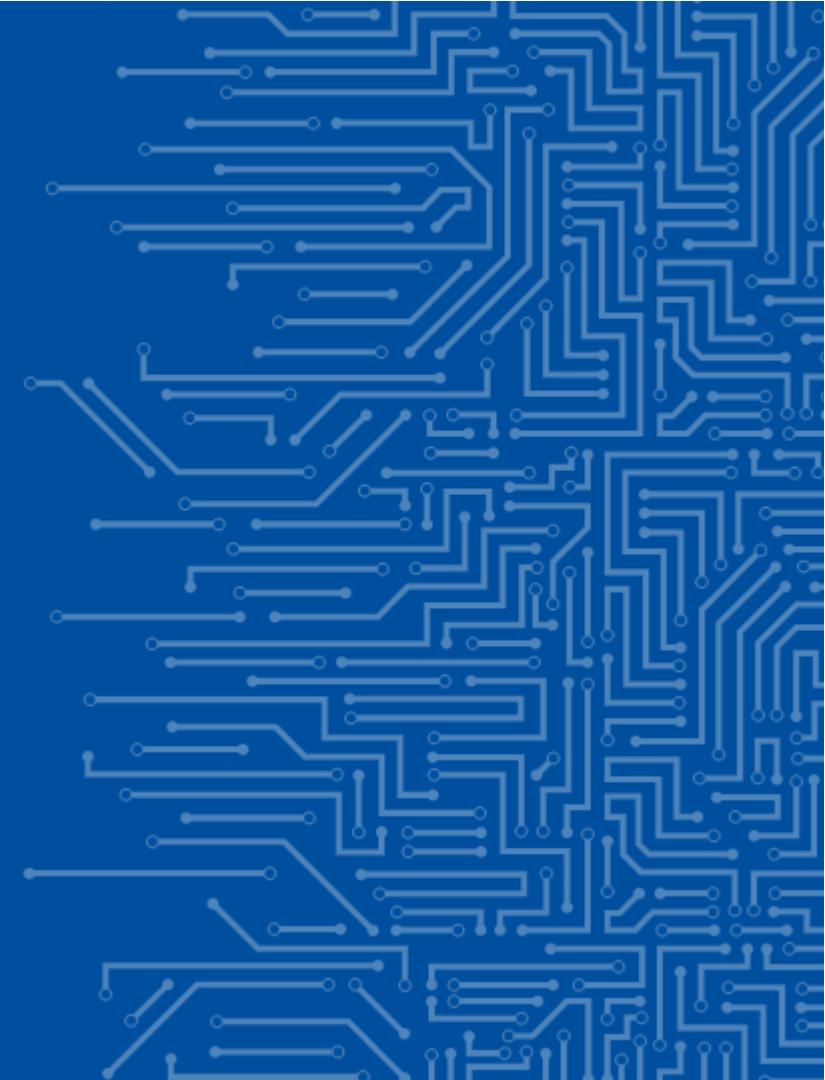Cybersecurity Business Unit Director Applus+ Laboratories

FIRST REPORT ON THE MARKET OF CYBERSECURITY ASSESSMENTS

Understand the global trend on cybersecurity assessments

Market of Cybersecurity Assessments

This Report aims at presenting the current state of play of cybersecurity assessments of ICT products and cloud services. In order to study the dynamic of the related market, the report focuses on the evolution of the number of assessed ICT solutions and assessment bodies in the past 5 years. It also takes into account the various ways to assess cybersecurity of ICT solutions such as standards, national, and private, certification schemes and methodologies.

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Language

Download
PDF document, 2.57 MB

Download the report: https://www.enisa.europa.eu/ **cybersecurity-market-assessments**

CYBERSECURITY ASSESSMENTS OF ICT SOLUTIONS

Key data of major **cybersecurity assessment methodologies** carrying on Information and Communications Technology (ICT) products and Cloud Computing Services

50% Cyber assessment methodologies born **in the past 5 years**

enisa — EUROPEAN UNION AGENCY FOR CYBERSECURITY

Number of Analysed Cyber **assessment methodologies:**

42

30 For ICT products Assessment Methodologies

12 For Cloud Computing Services Assessment Methodologies

>227 Assessment Bodies worldwide in charge of **testing, evaluating, auditing and certifying**

Some Assessment Methodologies specifically address these **technologies:**

Cloud
5G
e-ID
Access Control
e-signature
IOT
Cryptography

Some Assessment Methodologies specifically address these **sectors:**

Transport | Mobile telecom | Banking | Industry | Government

Number of **certified ICT products** in the past 5 years:

717 (2018) | 779 (2019) | 881 (2020) | 1282 (2021) | 1354 (2022)
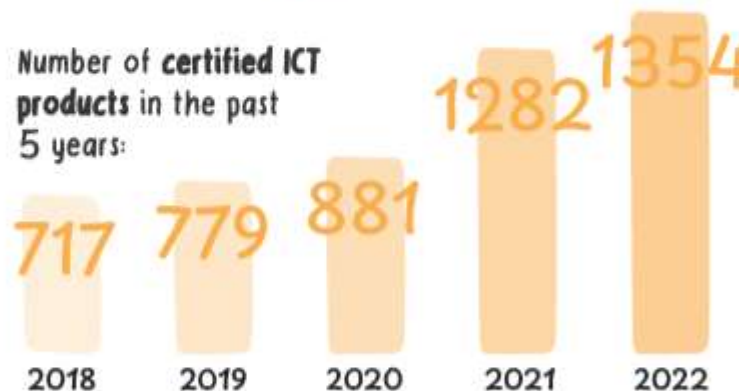
ENISA, the European Union Agency for Cybersecurity is developing and maintaining the EU Cyber certification Schemes on ICT solutions:

EUCC
The European Common Criteria-based cybersecurity certification scheme

EUCS
European Union Cybersecurity Certification Scheme on Cloud Services

EU5G
The European Cybersecurity Certification Scheme for 5G

Learn more abut EU Cyber Certification and access available documentation to start with the process!

certification.enisa.europa.eu

CERTIFICATION AS A BUSINESS ENABLER 1/2

- General **Increase of certification output** in the past couple of years…

- … related to the creation of **new assessment schemes** (IoT, sectoral schemes – mobility)…

- … **And new regulations** will just keep increasing the interest for such assessment methods
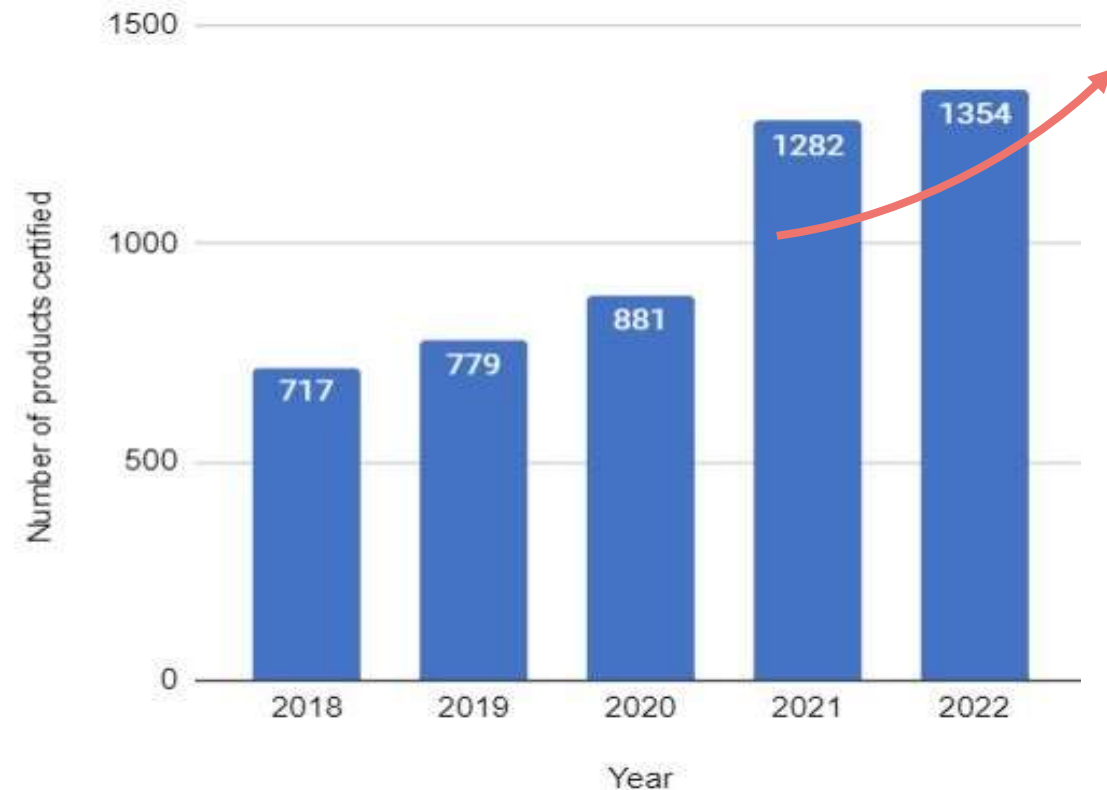
CERTIFICATION AS A BUSINESS ENABLER 2/2

- Around 300 assessment bodies worldwide (labs, evaluators, auditors, licensed CABs,..)

- **87 assessment bodies on the Common Criteria** – and around **half of them in the EU**

- On other categories around ¼ of the assessment bodies are from the EU
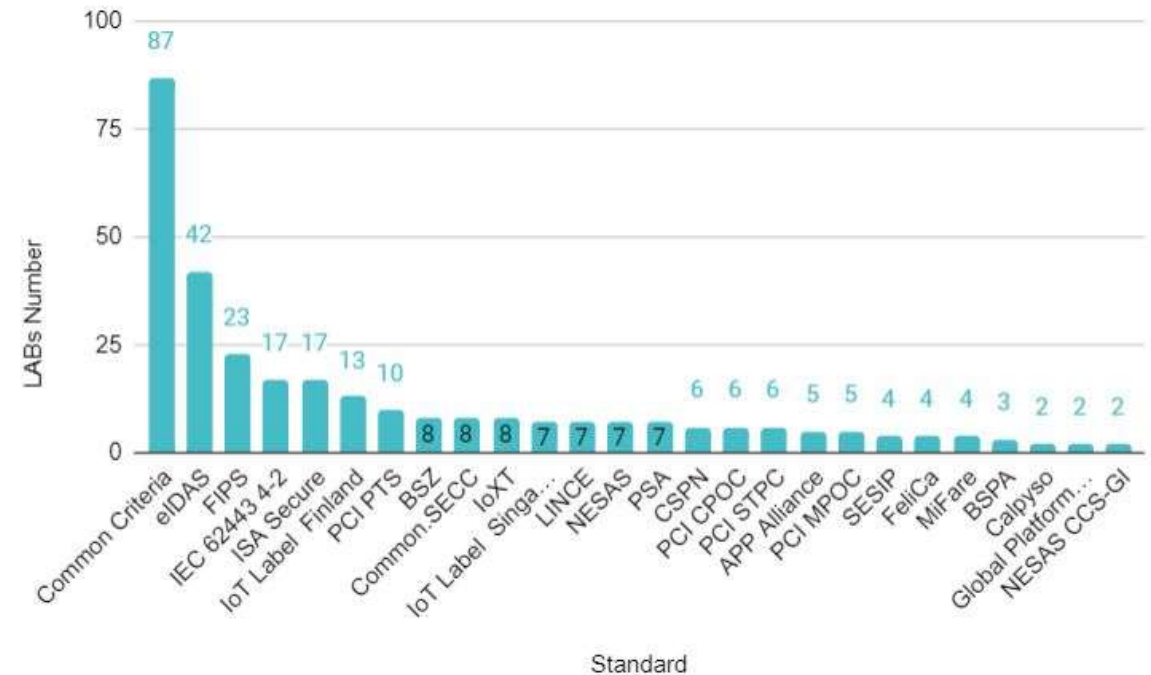
Number of assessment bodies all schemes & standards included
(for schemes where there are more than 1)

ABOUT THE PLATFORM: AIMS

✓ **Gathering** the EU Cybersecurity Certification ecosystem on a single platform

✓ **Creating a link** between the different actors

✓ **Animating** the community

✓ **Sharing** the knowledge

ABOUT THE PLATFORM: GOALS

CONCRETELY, THE PLATFORM WILL SERVE AS…

- ✓ A supporting platform for collaboration to ENISA's certification website
- ✓ A navigation tool for information about cybersecurity certification
- ✓ A place to meet and discuss for Member States and key stakeholders
- ✓ A laboratory of ideas for new projects and collaborations
- ✓ A place where activities, projects and partnerships kick start trough dedicated Communities spaces
- ✓ A living tool to serve the needs of the cybersecurity community

TARGET AUDIENCES: NEEDS

✓ Promotion of certification

✓ Collaborative working environment

✓ Assistance by experts

✓ Getting insights into the most relevant data related

✓ Up-to-date articles and events on Certification

✓ General information on Certification, its lifecycle and its main regulators

✓ Contacting like-minded people

✓ Access to relevant people/institutions

✓ Explaining the task and work of CABs

✓ Monitor current and future certification schemes or policies

✓ Being easily consulted

✓ Engage in fora to discuss topics

Solution providers	Conformity Assessment Bodies (CABs)	Security consumers users
News & Events **Forum** **Communities** **Directory**	**Forum** **Communities** **Certification**	**News & Events** **Certification** **Forum** **Directory**

PUBLIC SECTION VS EU LOGIN SECTION

PUBLIC SECTION

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EU Cybersecurity Certification Platform

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EU Login SECTION

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★ ★ ★ Full access

PLATFORM: EDITORIAL ROLES

EU **Login** **REGISTERED USER**

COMMUNITY MODERATORS

Appointed to moderate the content of a specific Community

COMMUNITY CONTRIBUTORS

Create engagement with the other users by initiating engaging content in the Communities

AMBASSADORS

"Active" Community Moderators or Community Contributors

EDITORIAL BOARD:

Leading the content on the platform (DG CNECT, ENISA, AMBASSADORS)

CONTENT: TYPES

THE PLATFORM STRATEGY DEFINES THE OBJECTIVES AND REQUIREMENTS RELATED TO THE CONTENT PUBLISHED.

TYPE of CONTENT	Where	Explanation
AGGREGATED	**Public section**	Relevant content automatically retrieved (from API) from DG CNECT and ENISA websites (official trusted sources)
ORIGINAL	**Public and EU LOGIN section**	Relevant content resulted from the actions of the members registered in the platform, including the community moderators and contributors.
CURATED	**Social media**	Relevant content published following a social media calendar.

DIRECTORY

European Commission

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EU Cybersecurity Certification Platform

Home | Certification | ∨ | Directory | Forum | Communities | News and events | ∨ | About | Contact

✓ Aiming **to gather** an extensive directory of cybersecurity certification professionals and organisations that can be consulted and that can help with specific needs.

✓ Aiming **to connect** users of the platforms with trusted individuals and organisations professed in cybersecurity certification.

Access via EU LOGIN

FORUM

EU Cybersecurity Certification Platform

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- ✓ **To engage in discussions** with cybersecurity certification experts, practitioners, and enthusiasts.
- ✓ Seek **advice**, **share experiences**, and stay up to date with the latest trends.
- ✓ Stay informed about **emerging practices and solutions** in the ever-changing field of cybersecurity certification.
- ✓ Join the conversation, **address challenges, and learn** from the collective wisdom of the forum community.

Access via EU LOGIN

COMMUNITIES

EU Cybersecurity Certification Platform

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✓ To engage in **networking, collaboration, and knowledge sharing** to grow together in the industry.
✓ To engage in a **safe space** for discussion with peers

Access via EU LOGIN + Need to receive specific permission to participate to a specific community

THANK YOU FOR YOUR ATTENTION