ACCRÉDITATION

CONFIANCE
NUMÉRIQUE

SURVEILLANCE
DU MARCHÉ

MÉTROLOGIE

NORMALISATION

Welcome
Bienvenue
Willkommen
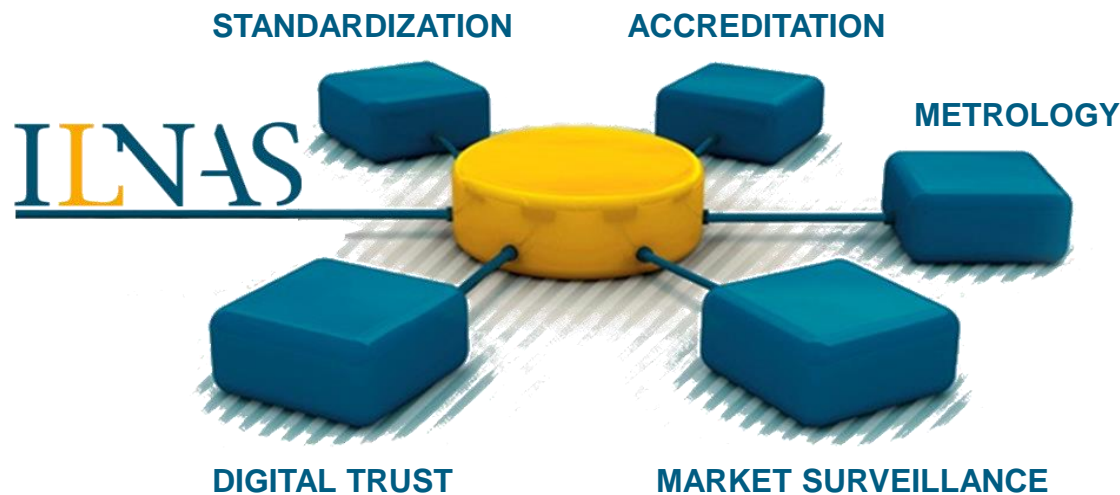
ILNAS
ANEC

Welcoming words

Workshop ETSI

07/07/2017

Dr. Jean-Philippe HUMBERT – Deputy Director, ILNAS

- **Creation:** Law dated July 14, 2014 (repealing the amended Law of May 20, 2008)

- **Status:** Public administration under the authority of the Minister of the Economy

- **Total staff:** 42 civil servants (July 2017)

- **Web site:** PORTAIL-QUALITE.LU QUALITE·SECURITE·CONFORMITE

STANDARDIZATION   ACCREDITATION

METROLOGY

DIGITAL TRUST   MARKET SURVEILLANCE

- <u>Three Pillars</u>

LUXEMBOURG STANDARDIZATION STRATEGY
2014-2020

"Technical standardization as a service"

ILNAS

PILLAR 1	Information and communication technologies (ICT)
PILLAR 2	National influence and compliance with legal attributions
PILLAR 3	Products and services

ETSI TR 103 306 V1.2.1 (2017-03)

TECHNICAL REPORT

CYBER;
Global Cyber Security Ecosystem

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JVN - Japan Vulnerability Notes. Operated under the JPCERT/CC, vulnerability information and mitigations for software products reported in Japan. https://jvn.jp/en/.

Malware Information Sharing Platform & Threat Sharing - Luxembourg. MISP, via CIRCL, is driving both some of the largest communities and the development of the MISP threat sharing platform. The purpose of the platform is to allow its user-base to exchange and collaborate on a wide range of threat data, ranging from technical indicators of compromise, through financial fraud indicators to threat actor information. MISP encompasses a complete and extensive data-model and exchange format to support the standardisation of information exchange within IETF. CIRCL being an OASIS member is actively sharing their experiences in building the next information exchange formats. The communities utilising Luxembourg operated MISP instances host over 700 organisations from various sectors from within the CERT community, the financial sector, military and international organizations, security vendors and various private organizations. https://www.circl.lu/services/misp-malware-information-sharing-platform/. https://github.com/MISP/.

MELANI - Reporting and Analysis Centre for Information Assurance. Swiss based. Within MELANI, the Reporting and Analysis Centre for Information Assurance, partners work together who are active in the area of security of computer systems and the Internet and protection of critical national infrastructures. http://www.melani.admin.ch/.

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Lithuania

Lithuania's Cybersecurity Strategy and additional material that treat the bodies listed below are available through the NATO Cooperative Cyber Defence Center of Excellence.

- **CERT-LT - National Electronic Communications Network and Information Security Incidents Investigation Service**

- **CTWIN - Critical Infrastructure Warning Information Network**

Luxembourg

Luxembourg's Cyber Security Strategy and additional material are available through the NATO Cooperative Cyber Defence Center of Excellence.

- **ANSSI** - Agence nationale de la sécurité des systèmes d'information. ANSSI is the national authority with respect to security of classified and unclassified information systems established and operated by the government and the operators of critical infrastructures for their own purposes. Its mission is to define policies and guidelines for the security of classified and unclassified information, and to ensure that the necessary measures regarding the security of information systems are implemented and that their application is guaranteed. ANSSI operates the national and governmental CERT.

- **CERT.LU** - Grouping of all Luxembourg CERTs.

- **CIRCL** - The Computer Incident Response Center Luxembourg (CIRCL) is a government-driven initiative designed to provide a systematic response facility to computer security threats and incidents. CIRCL is the CERT for the private sector, communes and non-governmental entities in Luxembourg. CIRCL provides a reliable and trusted point of contact for any users, companies and organizations of its constituency, for the handling of attacks and incidents.

- **GovCERT** - CERT gouvernemental du Grand-Duché de Luxembourg (GOVCERT.LU). GOVCERT is the single point of contact dedicated to the treatment of all significant computer related incidents jeopardising the information systems of the government and defined critical infrastructure operators operating in Luxembourg, whether they are public or private. As national CERT it acts as the official national point of contact for natural and legal persons, entities and bodies, both national and international.

- **Healthnet CSIRT** - HealthNet is a telematics platform dedicated to the health sector, which aims to provide health professionals and institutions in the sector: infrastructure allowing them to communicate securely, electronic basic services like email exchanges and internet access, specialized applications for the exchange of results of medical tests, the double reading and program coordination mammography and the future of telemedicine applications such as teleradiology, telepathology and telemonitoring.

- **ILNAS** - The Luxembourg institute for standardisation, accreditation, safety, and quality of goods and services (ILNAS, "Institut Luxembourgeois de la Normalisation, de l'Accréditation, de la Sécurité et qualité des produits et services") is the national standards body, representing the Luxembourg interests in European and international standards organizations. In the frame of the national ICT Technical Standardization Policy (https://portail-qualite.public.lu/content/dam/qualite/fr/publications/normes-normalisation/etudes-nationales/pub-standards-analysis-ict-v6-0/standards-analysis-ict-6-0.pdf), ILNAS is developing and supporting the promotion of digital trust domain and related technical standardization. https://portail-qualite.public.lu/content/dam/qualite/fr/publications/confiance-numerique/etudes-nationales/white-paper-digital-trust-october-2016/White-Paper-Digital-Trust-October-2016.pdf.

- **ILNAS**, via the "Digital trust department", is also charged with the supervision of QTSPs (Qualified Trust Service Providers) that are established in the Grand Duchy of Luxembourg and offer qualified trust services, and of PSDCs ("Prestataires de services de dématérialisation ou de conservation") that are established in the Grand Duchy of Luxembourg and offer services related to digitisation or e-archiving of documents.

ETSI

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- **Restena CSIRT** - RESTENA CSIRT represents the research and educational community of Luxembourg. The RESTENA Foundation brings together all types of research and teaching bodies, as well as the ministries for education, research and of finance. The primary objective is to provide network services for all public and private institutions involved in the field of education, research and administration, providing them with cutting-edge solutions for their communication needs. The Foundation also co-ordinates Internet resources nationally, by managing the registry for .LU domain names and by actively participating in the operation of the neutral platform for the exchange of Internet traffic LU-CIX.

Malaysia

Malaysia's Cyber Security Strategy and additional material are available through the NATO Cooperative Cyber Defence Center of Excellence.

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Thank you

Merci

Danke

ILNAS