



# FEDIL

**THE VOICE OF LUXEMBOURG'S INDUSTRY**



**ICT**

# SECURITY PRACTICES FOR PROVIDERS OF ESSENTIAL SERVICES IN LUXEMBOURG

7<sup>th</sup> APRIL 2017



In partnership with



# AGENDA

**01. *Introduction, incentive, background and purpose for the study***

Gérard Hoffmann, Chairman, FEDIL-ICT

**02. *Presentation of the study methodology, findings and main conclusions***

Kevin d'Antonio, Manager, EY Luxembourg

**03. *Thought leaderships and feedbacks on FEDIL-EY study from Government Cyber Security stakeholders***

François Thill, Adviser, ministry of the Economy

Léon Treff, Information Security Analyst, Agence nationale de la sécurité des systèmes d'information (ANSSI)

**04. *Round Table moderated by Alexandre Minarelli with the participation of***

Thomas Schaefer, Manager, IT Security, SES Technology Team

Pascal Steichen, President, Security Made In Lëtzebuerg

Jean-Paul Hengen, Head of ICT Sector, Luxinnovation

Jean-François Mirarchi, Risk Manager, Luxair

**05. *Q&A Session***

**06. *Closing words***

Gérard Hoffmann, Chairman, FEDIL-ICT

Alexandre Minarelli, Director, EY Luxembourg

# 01

***Introduction, incentive, background  
and purpose for the study***

**Gérard Hoffmann, Chairman, FEDIL-ICT**

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# 02

***Presentation of the study  
methodology, findings and main  
conclusions***

**Kevin d'Antonio, Manager, EY Luxembourg**

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# Presentation of the study methodology, findings and main conclusions

## Our main achievements since the first edition published in 2015



### *Reinforce Luxembourg Cyber footprint*

- Standardized approach in regards to the security objectives, security requirements and security measures across the Luxembourg market.
- Common approach to better organize corporates around “good practices” and to reconcile cybersecurity requirements and government initiatives



### *Develop proven training materials*

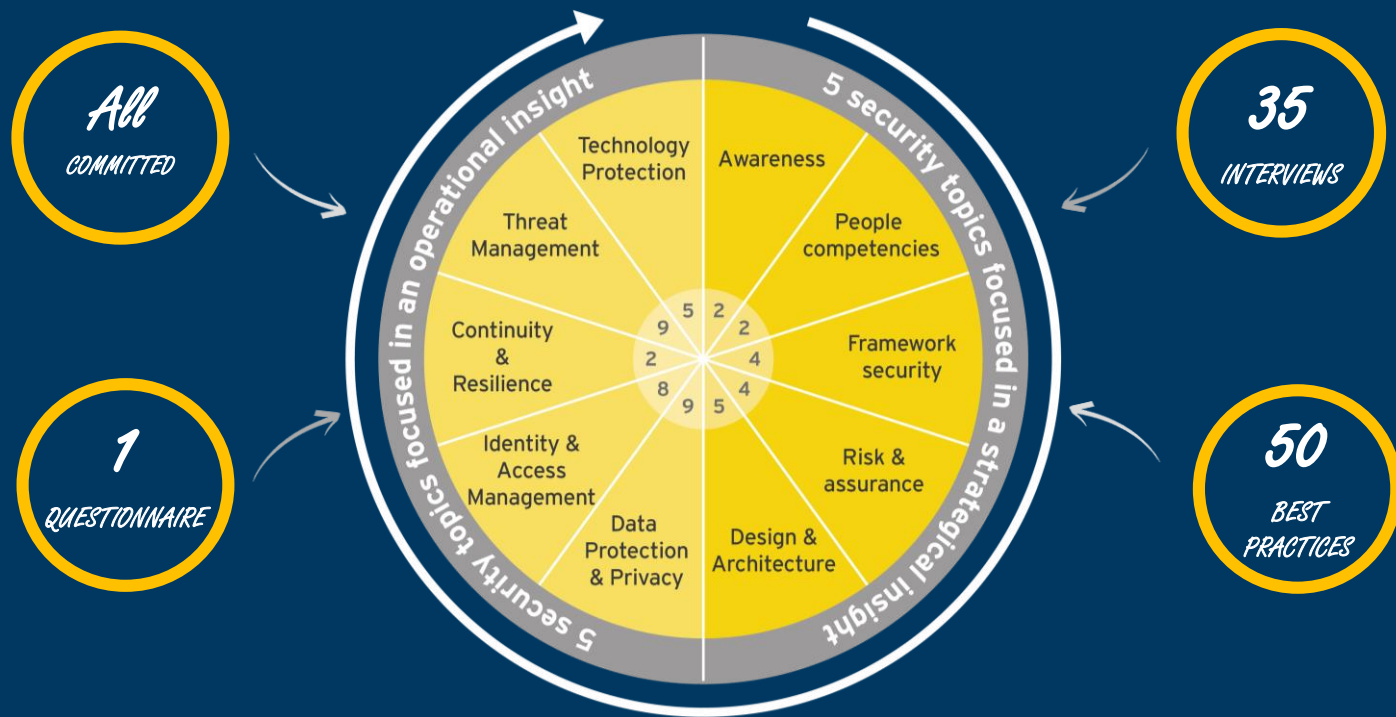
- 50 hygiene rules of cyber security, aligned with new requirements from EU regulations (e.g. GDPR, NIS Directive) and best practices launched by national agencies in boarder countries (e.g ANSSI in France).
- Comply to objectives of “The National Cyber Security Strategy II”



### *Leverage on collaborative approach*

- Consensus found among all panelists on the principles and foundation of these rules based on their practicality,
- First national picture of current level of maturity of the providers of essential services.

# A set of security practices was set to pave the way of providers of essential services in their Cyber security journey and to strengthen broadly the security footprint of Luxembourg





# Main conclusions deriving from the results of the study

1

Majority of sectors have reached the minimum standard level in particular in the “basics” such as in “Awareness” or “Data Protection and Privacy” ...

2

... although majority of companies are also generally behind in terms of “cyber” talent management and training capabilities.

3

Good positioning of startups and ICT companies in the cybersecurity landscape.

4

Correlation between the capability to invest in R&D and the level of maturity in the field of technology protection.

5

Common effort to reinforce capabilities in Cyber threat management, in alignment with evolution in European regulations (e.g. Directive NIS).

6

Satisfying commitment and sponsorship at the top-management level given that cybersecurity is now on the top of the agenda of boards and C-level meetings.

# FEDIL-ICT - EY Cyber security study 2016 reinforce the footprint of Luxembourg in the Cyber security market providing additional guidance and support to providers of essential services



Bench the risk profile of your company against standards and in alignment with size and with industry requirements to adopt an adapted security roadmap.



Assess objectively your current level of security and stick to basics to fill the gaps.



Start launching awareness campaigns targeting both in an out of IT organization to engage all your company in the security journey.



Keep Luxembourg Cyber community living and continue to share and enrich the catalog of best practices: succeed together!

# The Necessity of the Future Collaborative Tool



LET'S MAKE IT HAPPEN

1<sup>st</sup> Cyber tool of Luxembourg built on collaborative way with the main providers of essential services of the country.

Alignment with a National Cyber Security strategy and Digital Luxembourg initiative.

Reinforcement of a digitized and secure country brand through promotion of security hygiene rules via a unified source moderated by FEDIL and supported by the Government of Luxembourg.

A new opportunity for adopting a nationwide security “kaizen”, benchmarking against peers and sharing experience/lessons learnt.

# ***Thought leaderships and feedbacks on **FEDIL-EY** study from Government Cyber Security stakeholders***

**François Thill, Adviser, Ministry of the  
Economy**

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# 04

***Round Table***

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# **Moderation by Alexandre Minarelli**

- . Thomas Schaefer**  
**Manager, IT Security, SES Technology Team**
- . Pascal Steichen**  
**President, Security Made In Lëtzebuerg**
- . Jean-François Mirarchi**  
**Risk Manager, Luxair**
- . Jean-Paul Hengen**  
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# 05

***Q&A Session***

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# 06

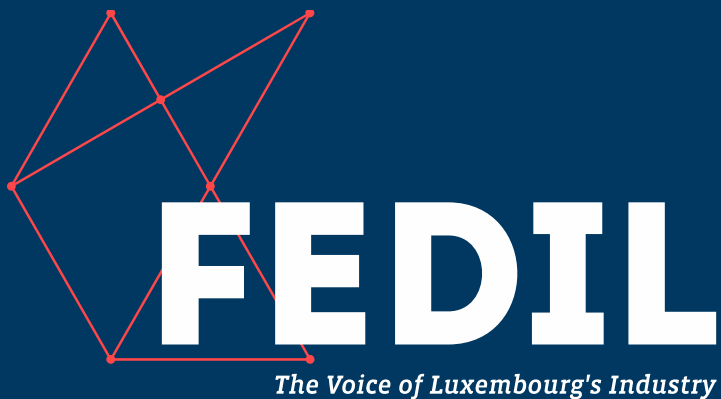
***Closing words***

**Gérard Hoffmann, Chairman, FEDIL-ICT**

**Alexandre Minarelli, Director, EY**

**Luxembourg**

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THANK YOU FOR YOUR ATTENTION !

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