SERIMA.LU
Security Risk Management
Powered by ILR

GLOBAL CYBERSECURITY PLATFORM

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May 7th 2025

Agenda

01. SERIMA as a Global Cybersecurity-Platform 3

02. Incident Notification Module 7

02.01. Module Features 9

03. Risk assessment Module 12

04. Security Objectives Module 15

05. Interplay of the Modules 17

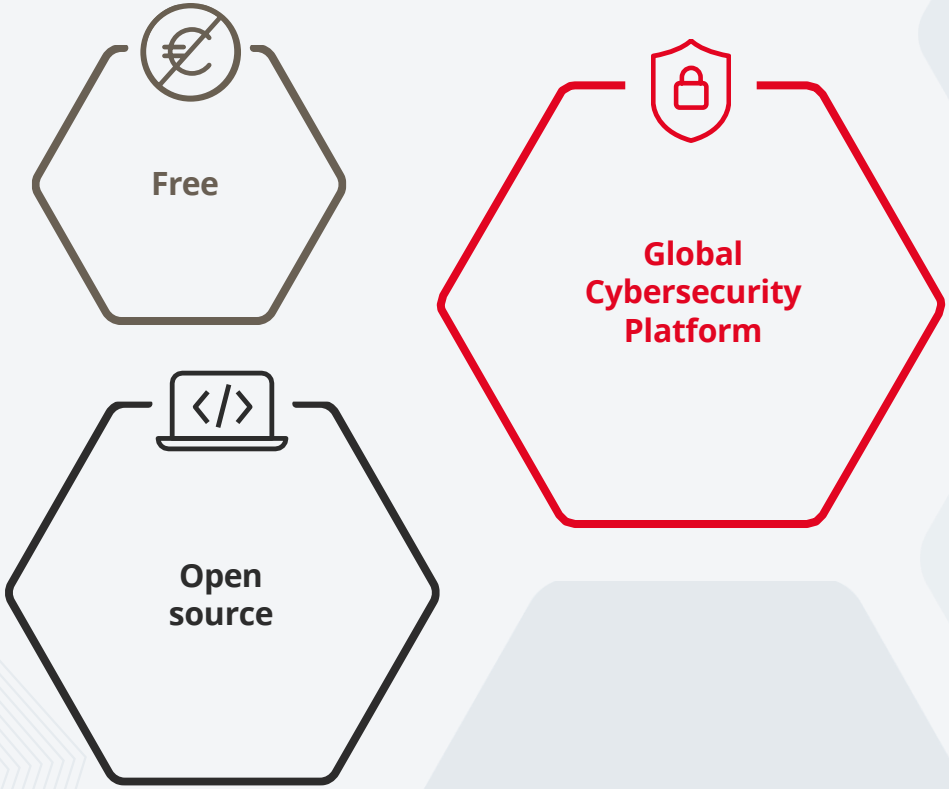
06. Questions 19

01. SERIMA as a Global Cybersecurity-Platform

SERIMA – Main goals

- ILR Support for the community
- Tool to facilitate the activities regarding cybersecurity
- Centralisation of information to facilitate informed governance

01. SERIMA as a Global Cybersecurity-Platform



01. SERIMA as a Global Cybersecurity-Platform

SERIMA.LU Security Risk Management

Service NISS

Incident notification

Notify your incidents to ILR

Available

Security objectives

Fill the questionnaire with the security objectives to self-assess your security level

Development

Dependencies

Fill the questionnaire with the security objectives to self-assess your security level

Development

Risk assessment

Perform a risk assessment to protect your most valuable assets

Available

Report Generation

Generate your yearly reports

Development

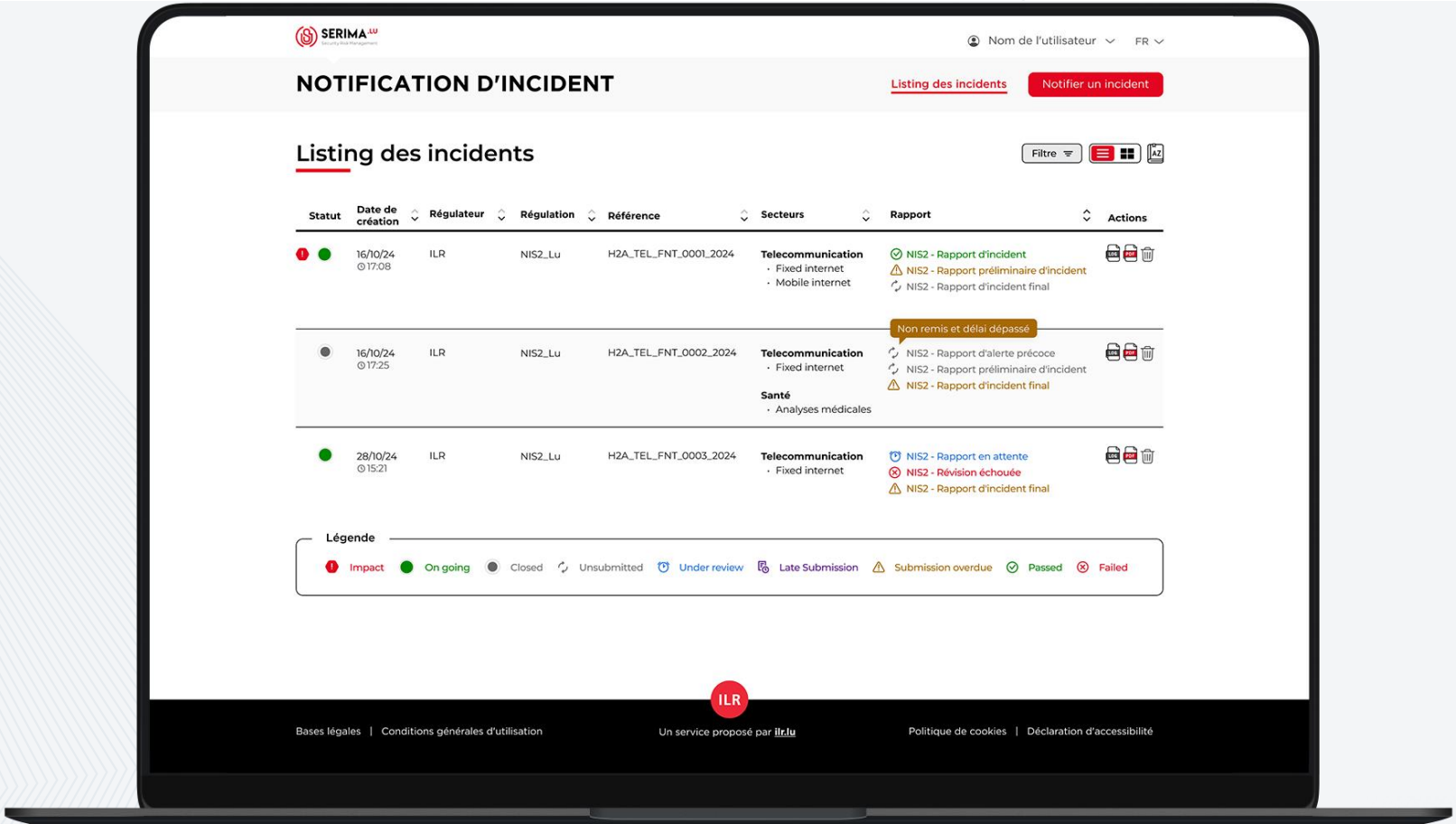
Self-Learning

Improve your security level

Planned

02. Incident Notification Module

02. Incident Notification Module



Incident Notification - 6 pillars

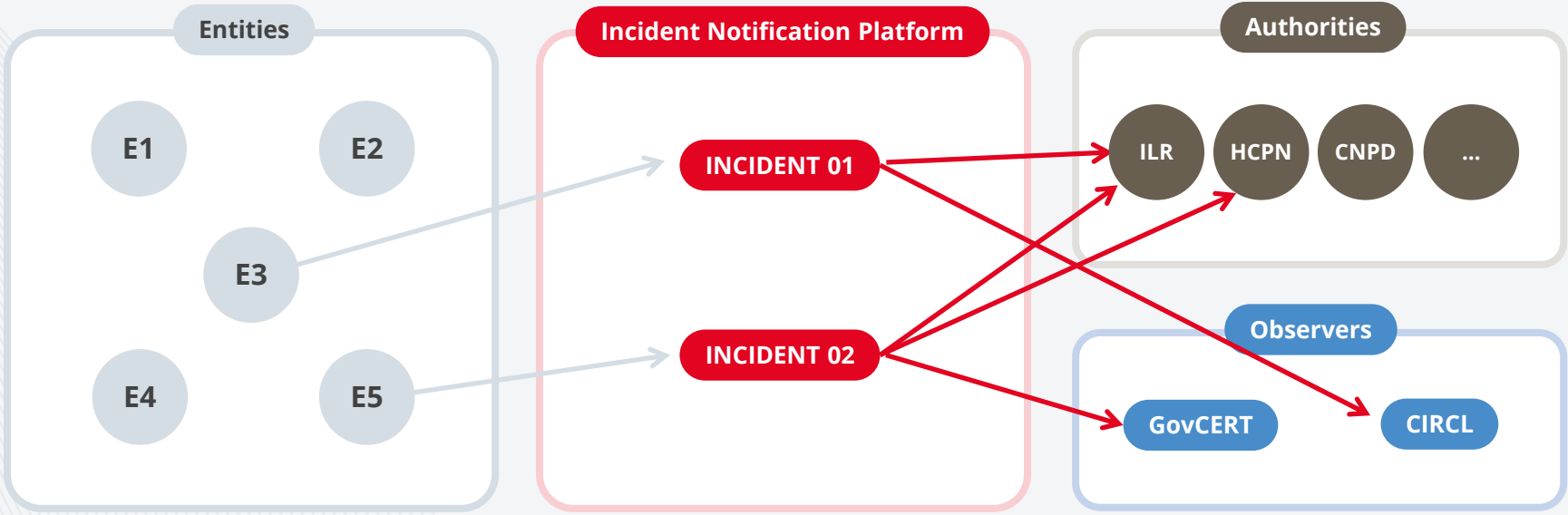
1. **Multi-regulation**
   (NIS, EECC...)
2. **Multi-regulator**
3. **National platform**
4. **Multi-sector**
5. **Interactive**
6. **Multi-language**
   (En, Fr, De, Nl, ...)

Multi-regulation

- Platform completely **configurable**
- Regulation = workflow
- Workflow step = report
- Report = collection of questions

- 24h — **EARLY WARNING**
- 72h — **OFFICIAL INCIDENT NOTIFICATION**
- Upon request — **OFFICIAL INCIDENT NOTIFICATION**
- 1 Month — **FINAL REPORT**

Multi-regulator

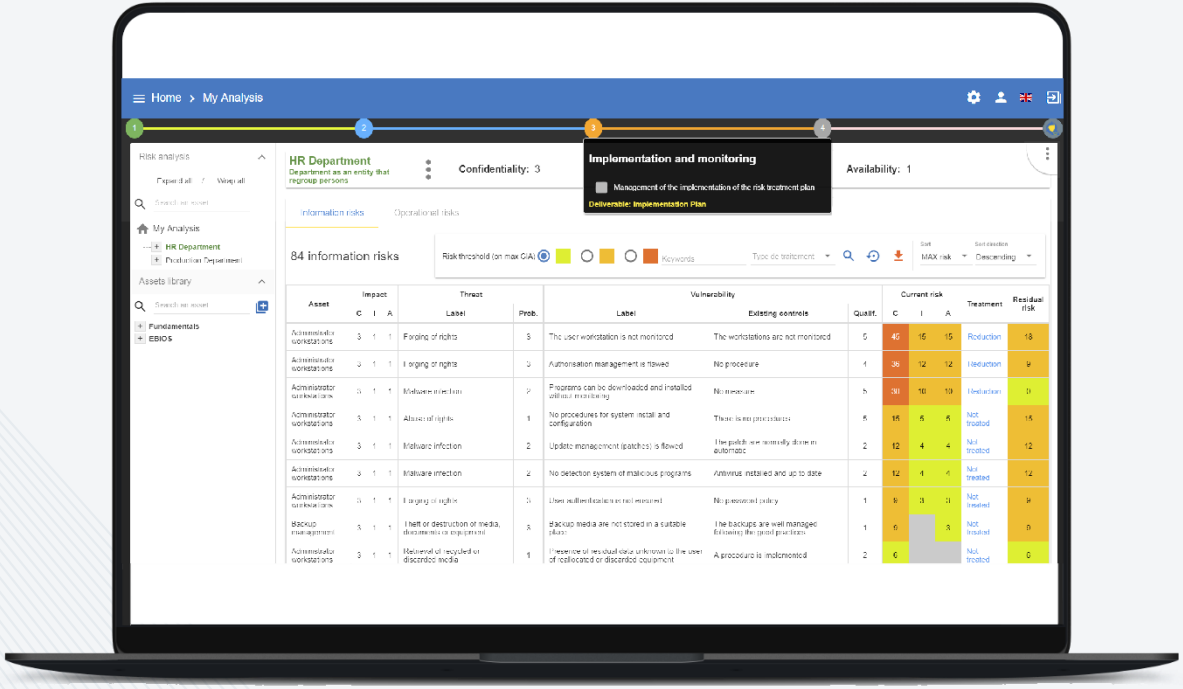


03. Risk assessment Module

Risk assessment

- Based on the MONARC Technology
- Sectoral librairies under NIS1 and EECC
- NIS2: Generic library + specific sectoral libraries

03. Risk assessment module



04. Security Objectives Module

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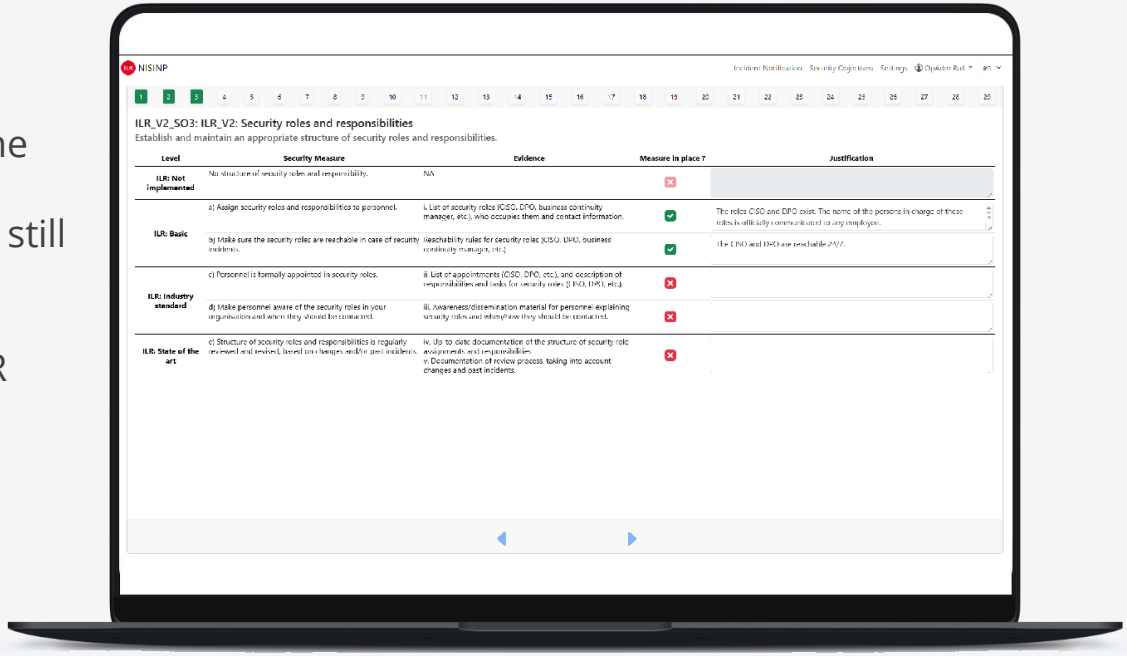
- In development
- Facilitates keeping track of the security measures that are implemented and those that still need to be implemented
- Feedback can be given by ILR through platform



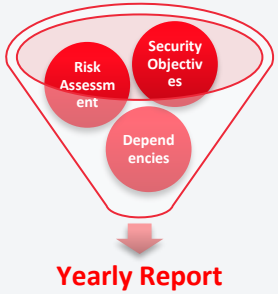
05. Interplay of the Modules

Insights through combination of information from different modules

Risk reduction through Security Measures

Incident as a trigger to improve Security Measures

Yearly reports taking into account infos from different modules



Questions?

Join the SERIMA community!

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