SERIMA.LU
Security Risk Management
Powered by ILR

GLOBAL CYBERSECURITY PLATFORM

Sascha MAURER
Service NISS

May 19th 2026

nc3.lu
National Cybersecurity Competence Center
LUXEMBOURG

bipt
Belgian Institute for Postal Services and Telecommunications

ILR
INSTITUT LUXEMBOURGEOIS DE RÉGULATION

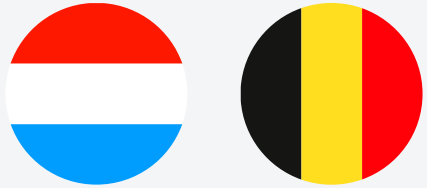
Agenda

01. SERIMA as a Global Cybersecurity-Platform

SERIMA.LU
Security Risk Management

The national cybersecurity platform of Luxembourg for NIS 2

The SERIMA platform is the result of a **collaborative development** effort between **Luxembourg** & **Belgium**.



SERIMA.LU Security Risk Management is a **joint development effort** between:

nc3.lu National Cybersecurity Competence Center LUXEMBOURG

The Luxembourg House of Cybersecurity and its National Cybersecurity Competence Center

bipt Belgian Institute for Postal Services and Telecommunications

The Belgian Institute for Postal Services and Telecommunications

ILR INSTITUT LUXEMBOURGEOIS DE RÉGULATION

The Luxembourgish Institute for Regulation

01. A Global Cybersecurity-Platform

SERIMA.LU
Security Risk Management

FACILITATOR
Simplifies administrative tasks

GLOBAL
Operators and regulators

PARTNER
Supports skills development

REFERENCE
Reliable and verified source

01. A Global Cybersecurity-Platform

1

OPEN SOURCE
Transparent, independent, and cost-effective

2

COLLABORATIVE
Created and improved by a dedicated community

3

COMMITMENT
Sustaining and growing the solution together

4

CONFIGURABLE
Tailored workflows for evolving administrative requirements

6 Key Functional Principles

1

SYSTEM ADAPTABILITY

Modeling workflows, deadlines, and standards for specific requirements.

2

ADMINISTRATIVE SIMPLIFICATION

Centralized with guided processes to streamline administrative workflows

3

CENTRALIZED OVERSIGHT

Track deliverables, submission statuses, and multi-year data comparability

4

COLLABORATIVE EXCHANGE

Structured bidirectional communication and integrated feedback loops

5

REPORTING & DOCUMENTATION

Generating standardized reports and audit logs

6

MULTILINGUAL

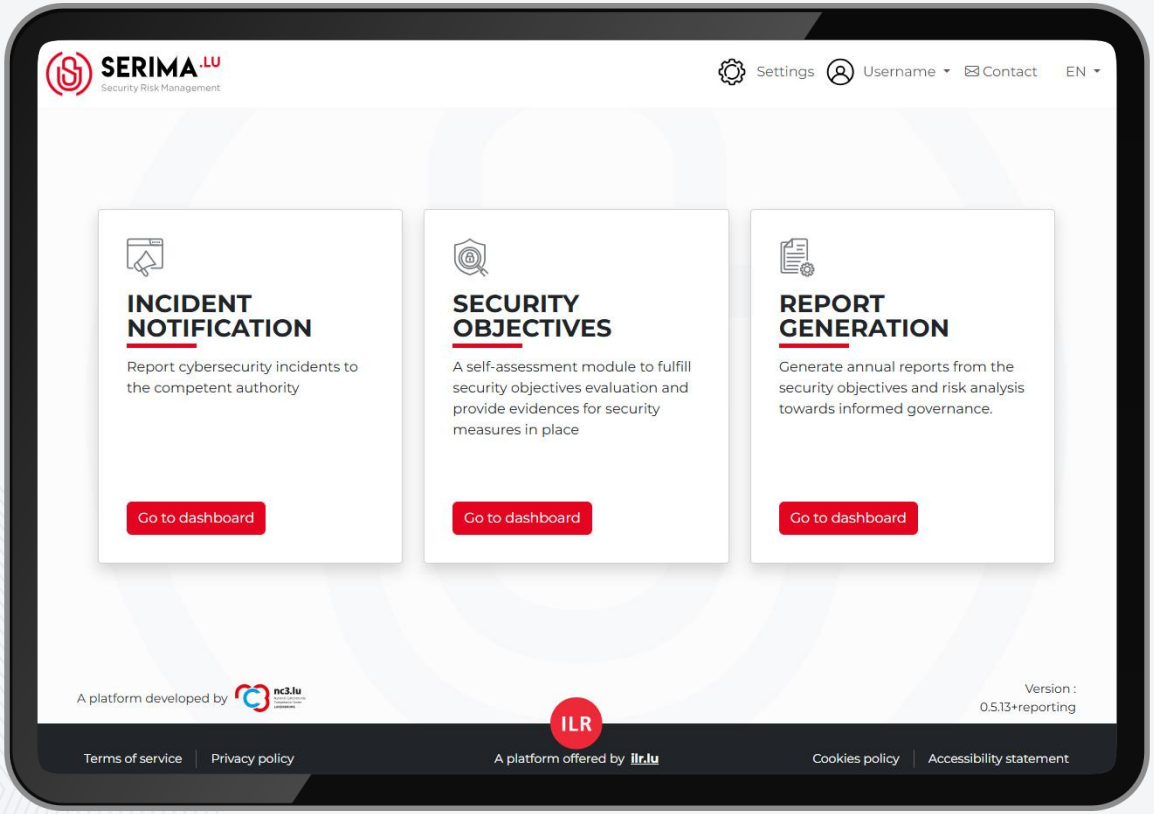
Interface and helpdesk in English, French and German

SERIMA.LU
Security Risk Management

is not a regulatory constraint,
but a tool for **administrative simplification**

⇨ SERIMA is a strategic enabler for
informed governance

01. A Global Cybersecurity-Platform



02. Incident Notification Module

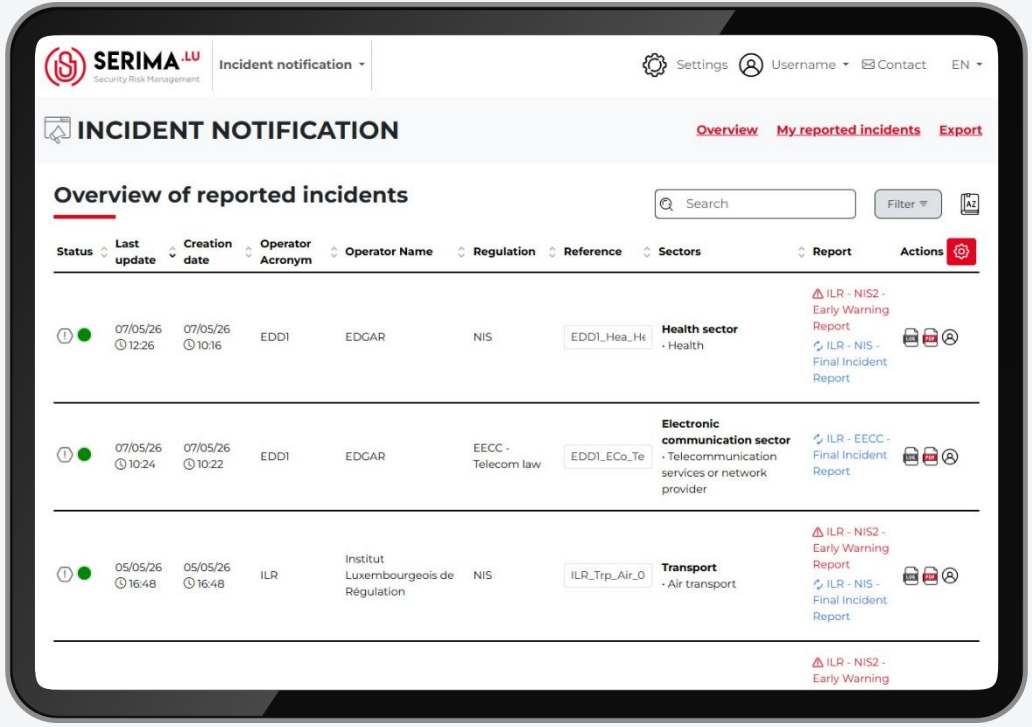
Module Features

Centralized Repository

Guided Workflow

Configurable Module

Simplified Compliance



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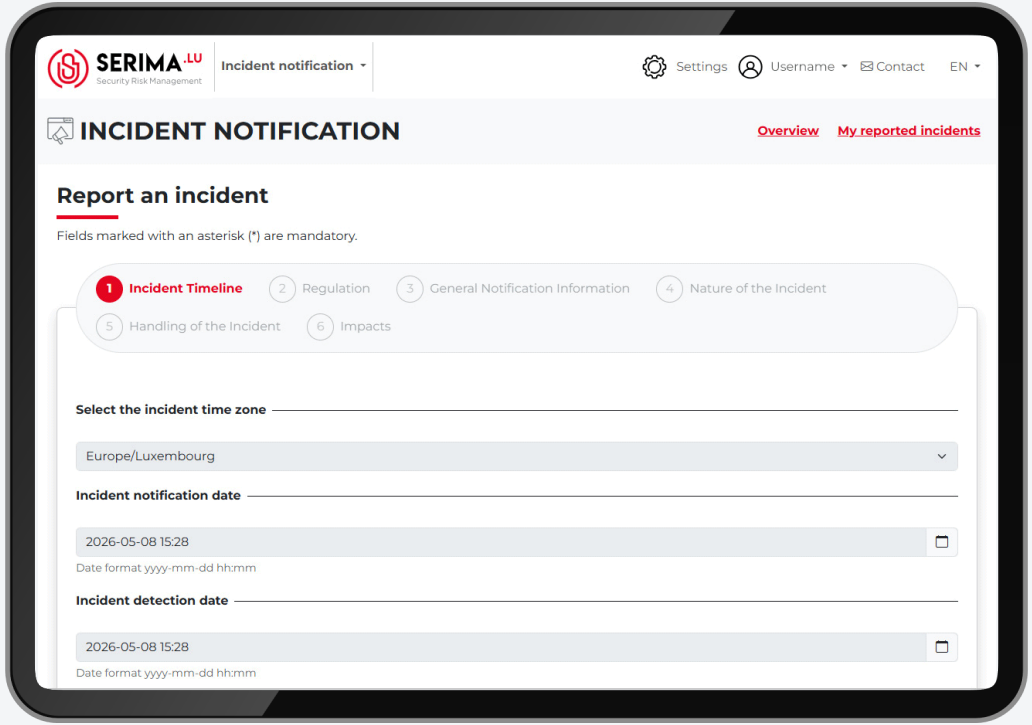

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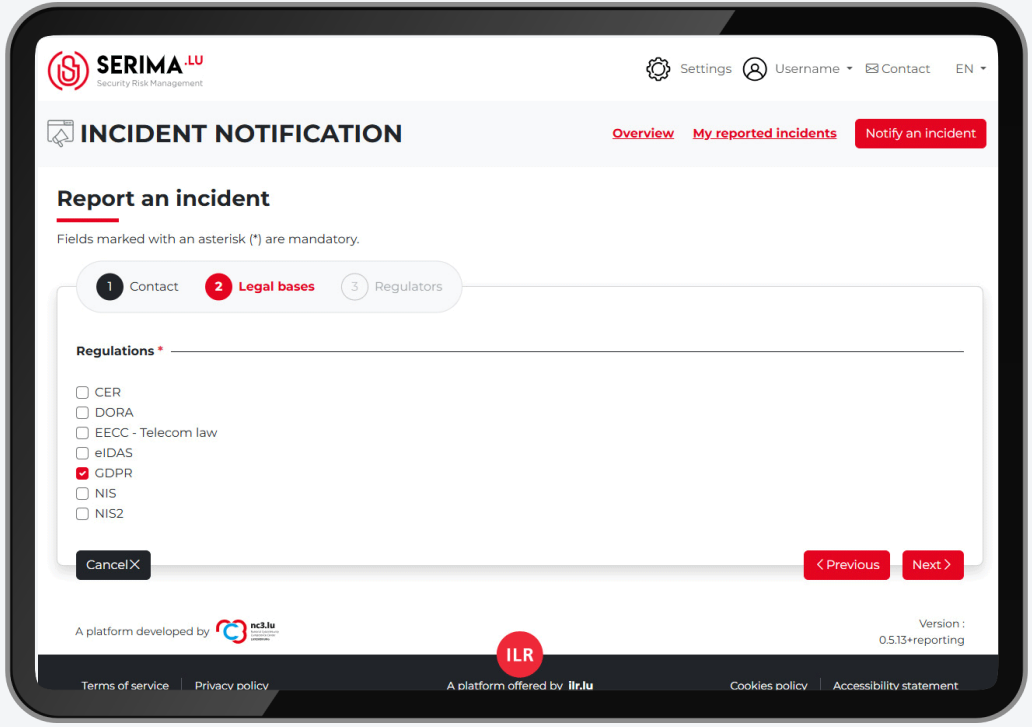

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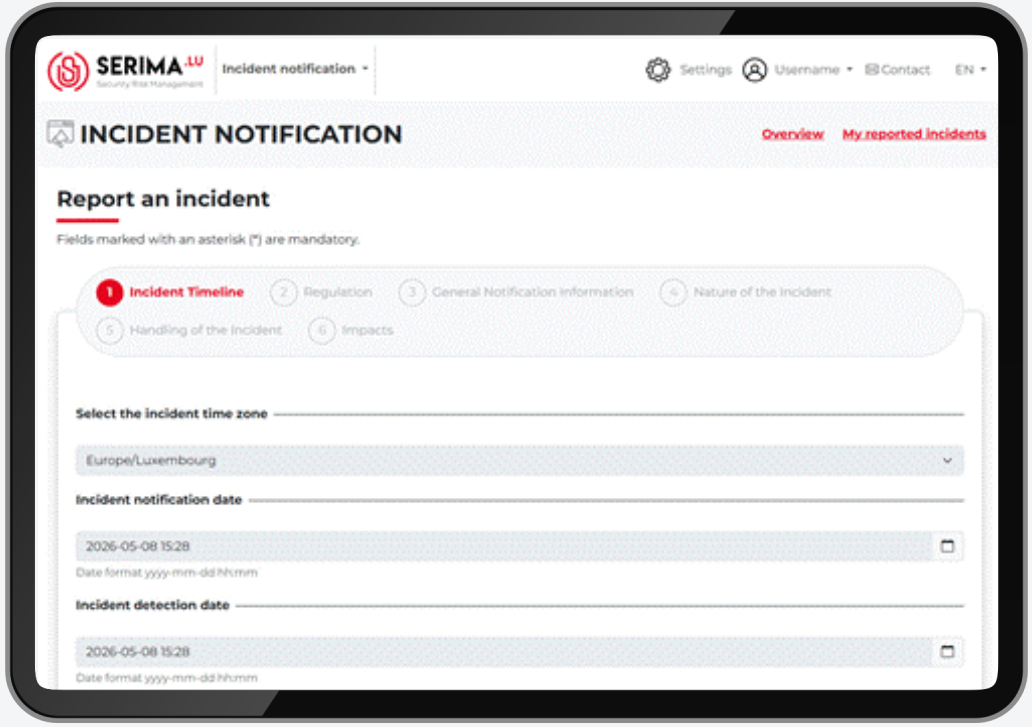
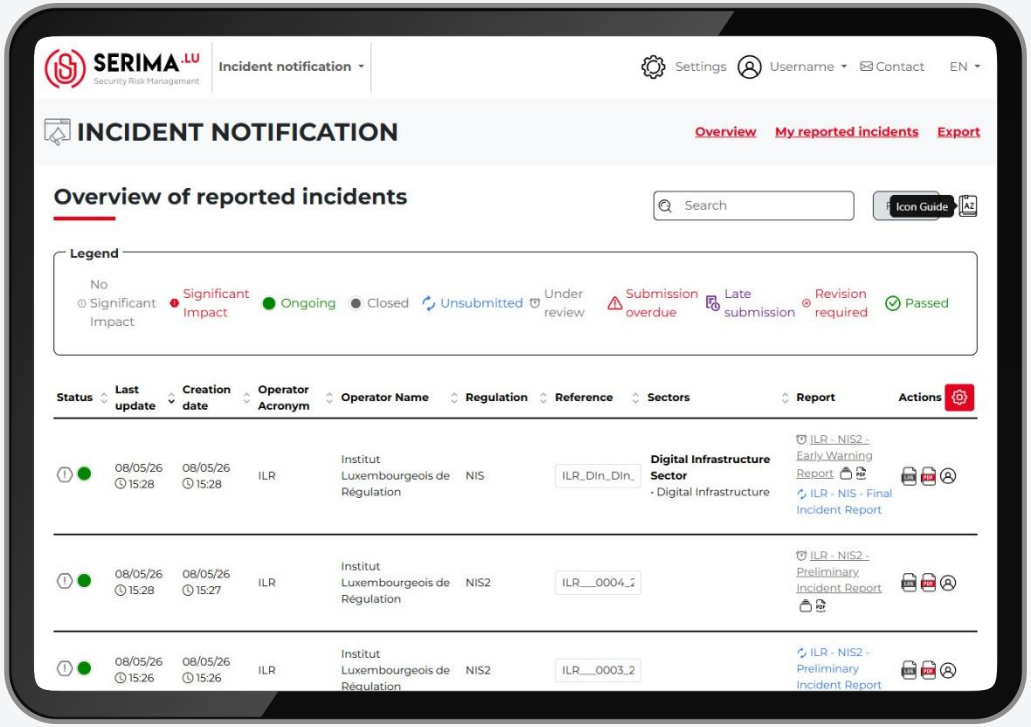


Incident Notification Workflow - NIS 2

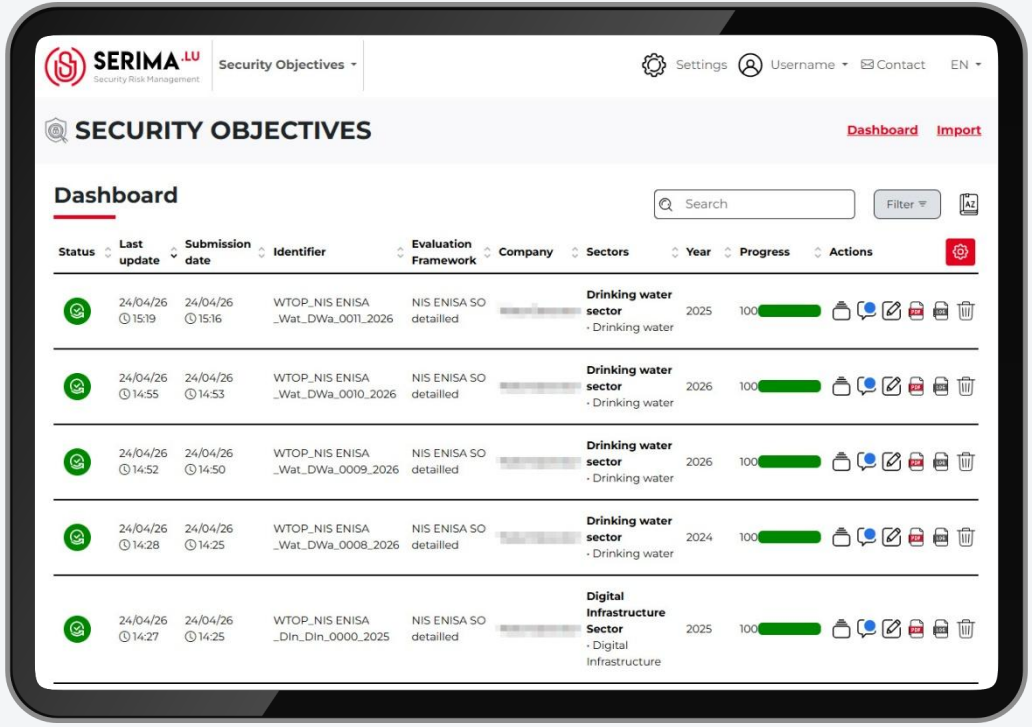
- 24h — **EARLY WARNING**
- 72h — **OFFICIAL INCIDENT NOTIFICATION**
- Upon request — **OFFICIAL INCIDENT NOTIFICATION**
- 1 Month — **FINAL REPORT**



03. Security Objectives Module

Module Features

- **Centralized** Repository
- **Iterative** Workflow
- **Configurable** Module
- **Cyber Maturity** Assessment



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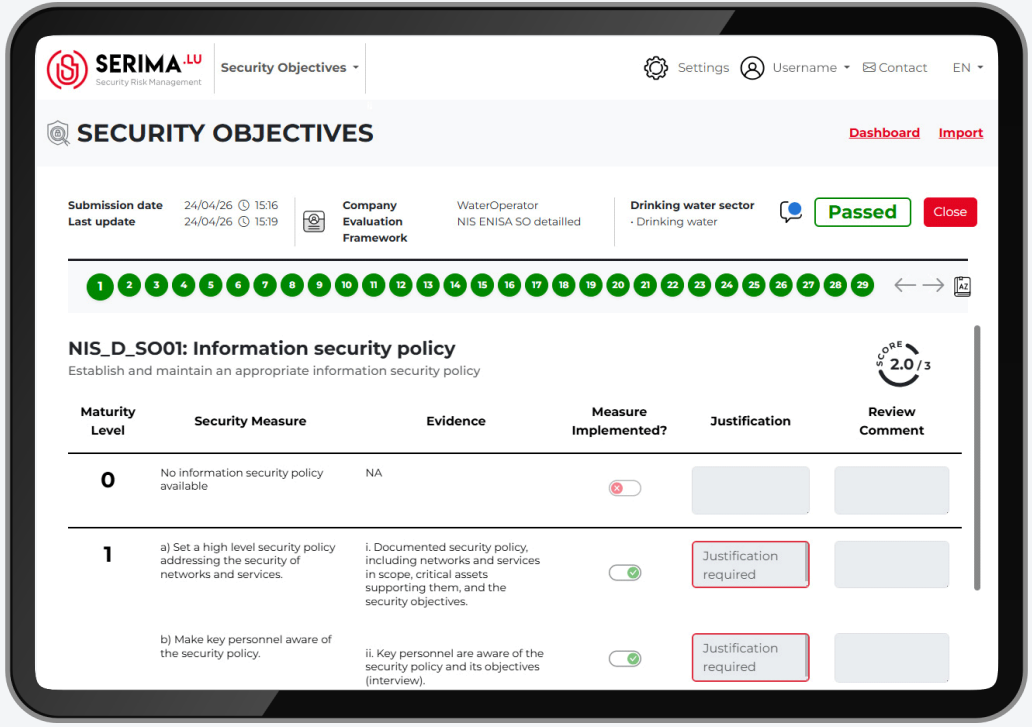

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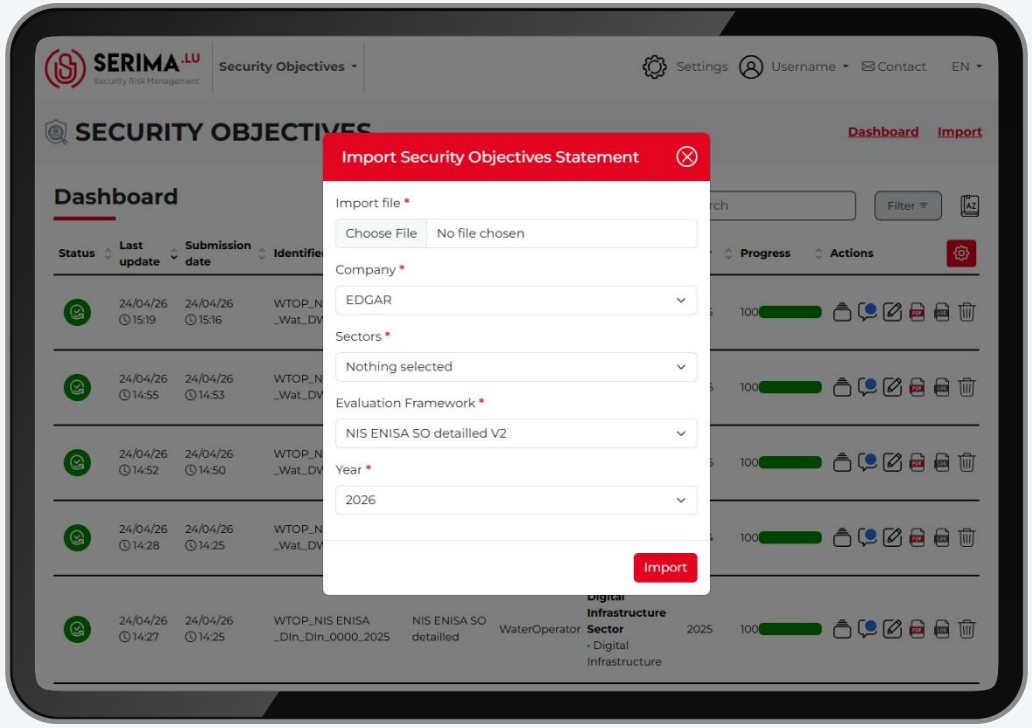


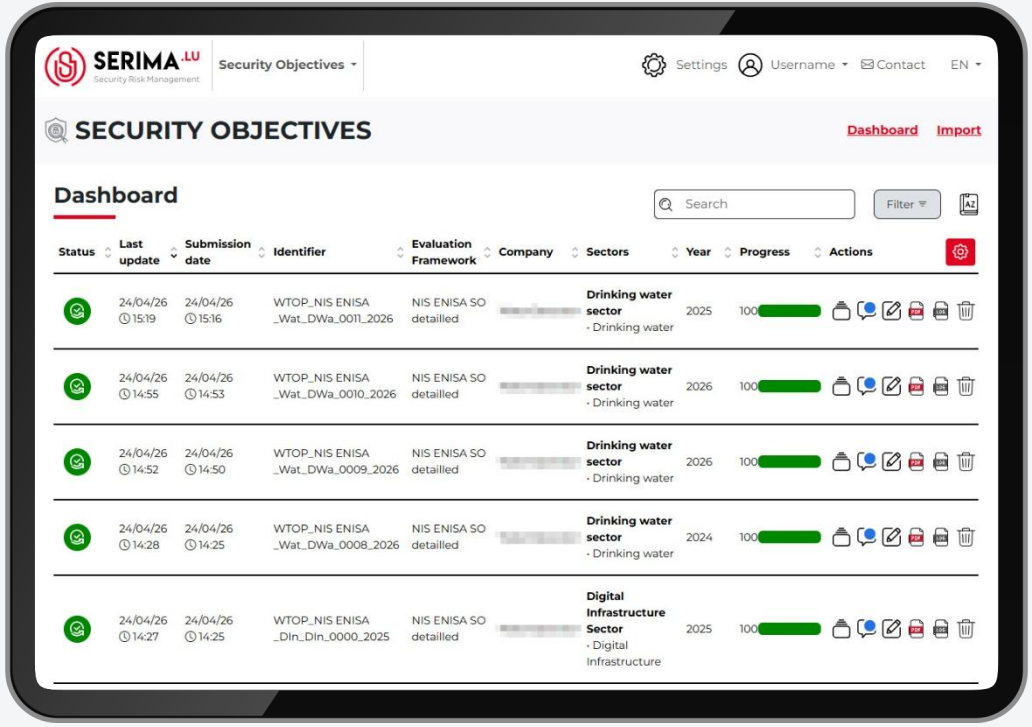
Module Features

Centralized Repository

Iterative Workflow

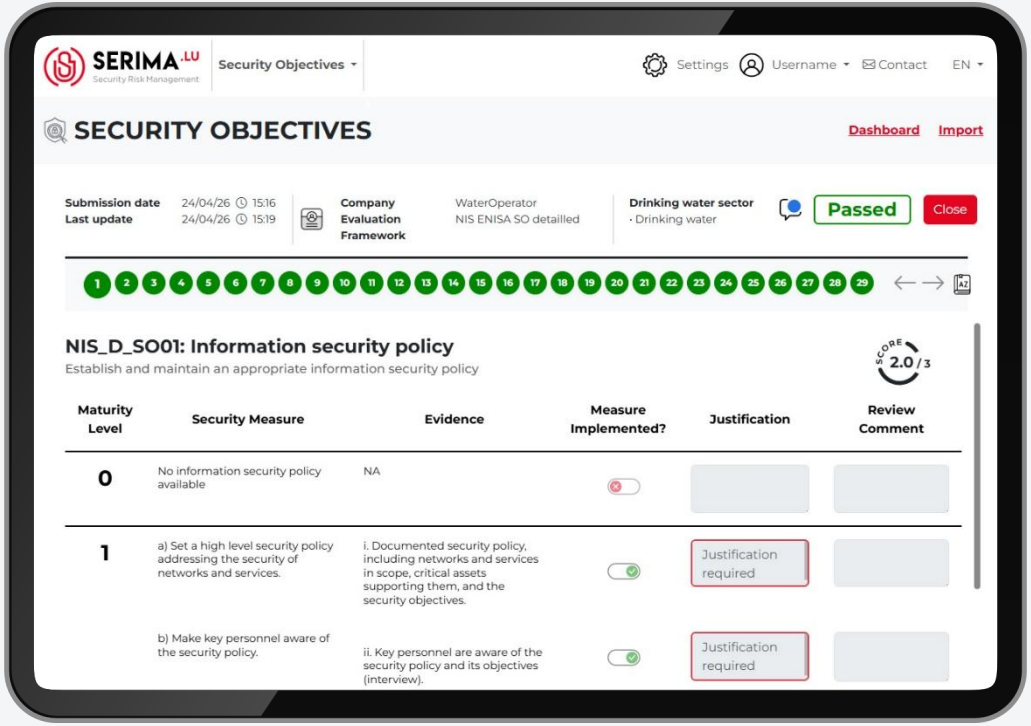
Configurable Module

Cyber Maturity Assessment



Security Objectives Workflow - NIS 2

- Evidence-Based Maturity Assessment
- Identify areas of improvement
- Give & receive feedback
- Benchmark, Decide, Repeat



04. Development Roadmap & Outlook

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SERIMA.LU Security Risk Management

Service NISS

Incident notification

Report incidents to the competent authority

Available

Security objectives

Assess your maturity level and identify areas of improvement

BETA Testing

Entity Self-Registration**

Self-register your entity if you fall under NIS2

Development

Risk assessment*

Perform a risk assessment to identify and protect your most valuable assets

Available

Report Generation

Generate annual reports and receive feedback

BETA Testing

C-level Approval Report

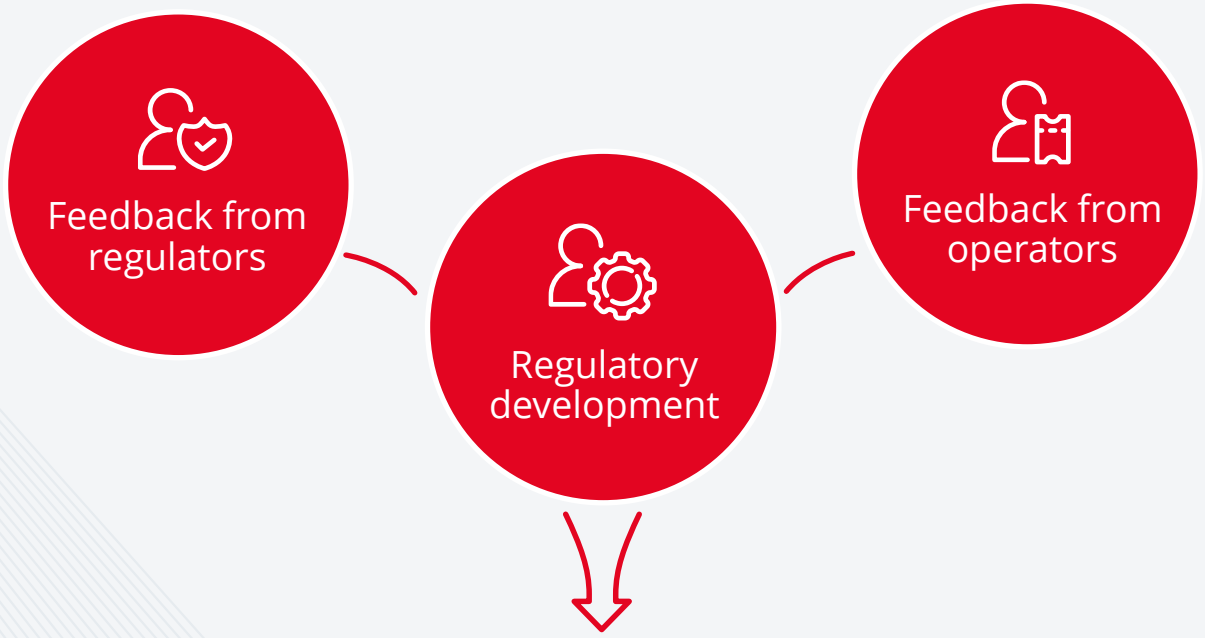
Approve your security measures as management body

Development

* Based on the MONARC (asset based) technology
** Self-Registration is currently possible through a separate online form in LU

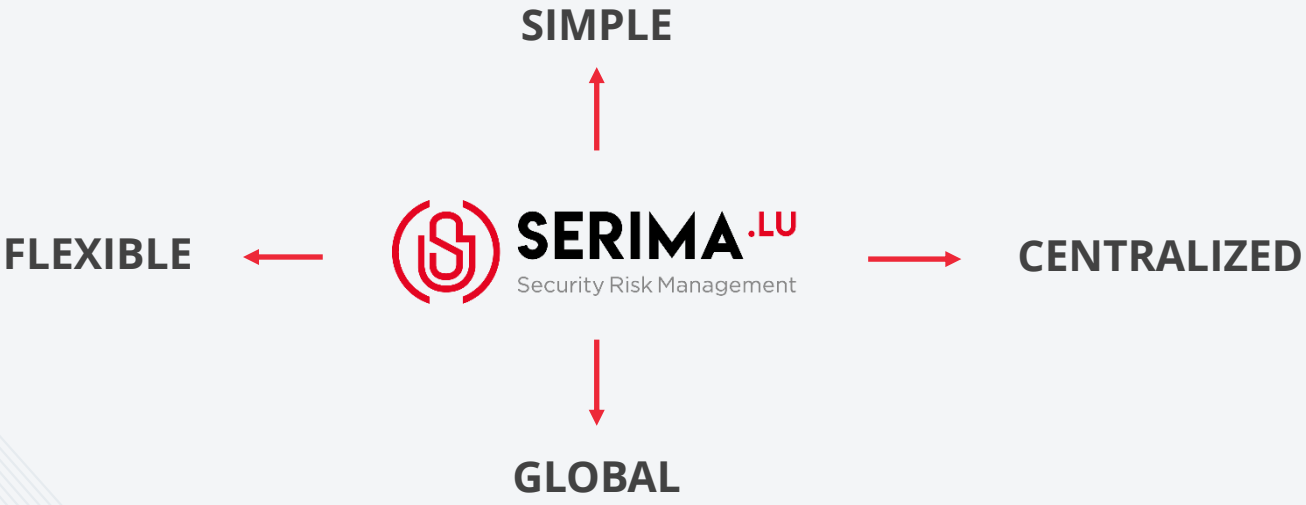
Development for **several other modules** has already started:

- High-Level Risk Assessment (Scenario-Based)
- Action Plan
- Dependencies



Continuous development of **SERIMA**

Key Takeaways



Leveraging **administrative simplification**
to enable
informed governance.

Questions?

Join the SERIMA community!

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