



# Compliance Automation

## 7 building blocks of NIS2 compliance

*How to Simplify Compliance and Prove You're Doing the Right Things.*

 **Date:** Thursday, 14 August 2025 11am

 **Duration:** 45 minutes

### Presenters:

Tamas Balogh - **KYBERX**

PUBLIC

# Agenda

**01** Welcome

**02** About KYBERX

**03** 7 building blocks that make NIS2 compliance practical and achievable

**04** Tools that help without overcomplicating things

**05** Live Q&A

**06** Closing



AS SECURE AS **THAT.**

## About **KYBERX**

# KYBERX

## Cyber Awareness & Compliance Automation — Built for Growing Teams

We help Baltic businesses build cyber-smart teams and automate compliance using proven platforms and practical support.

### 01

#### AWARENESS

Train your team to recognize and respond to cyber threats effectively.

- *Awareness Platform Delivery*
- *Fully-managed Awareness Program*
- *Pulse Check / Course Correct / CultureSync*
- *Cyber Escape Room*
- *Monthly Cyber Awareness Pack*

### 02

#### COMPLIANCE

Simplify your compliance processes and journey with automation, and pass audits and run your cybersecurity program with confidence.

- *Compliance Automation Platform Delivery*
- *Framework Alignment*
- *Controls Identification & Implementation Support*
- *Fully Managed ISMS*

### 03

#### ADVANTAGE

Combine training and compliance automation with a comprehensive tailored cybersecurity strategy and outsourced cybersecurity management.

# KYBERX



## Contacts



Based in Latvia.  
Serving the Baltics and beyond.



[www.kyberx.io](http://www.kyberx.io)



+371 254 240 63



[info@kyberx.io](mailto:info@kyberx.io)



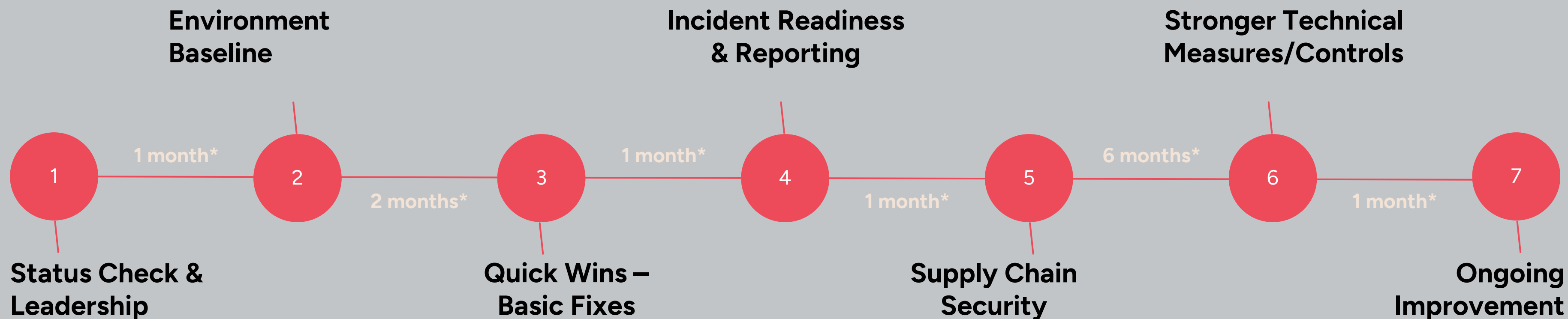
AS SECURE AS **THAT.**

## 7 building blocks of NIS2 compliance

# NIS2 Compliance Roadmap

In line with NIS2 in general as well as:

[LV] Ministru kabineta noteikumi Nr. 397 Minimālās kiberdrošības prasības



*\*Example timeline - 12 months*

*Depends on environment and change/project management practices.*

# Block 1: Understand Your Status & Appoint Leadership

Who's in charge and how you'll steer compliance from day one.



**Complete an initial self-assessment (NIS2/NKDL scope check).**



**Secure leadership buy-in and appoint a cybersecurity manager.**

## ✓ Pro Tip

Everyone in the business should know who's in charge — and that person should be able to explain the top 3 priorities at any time. *Over time ideally the whole senior leadership should be able to recite the top 3 priorities when asked, that is when cybersecurity is truly embedded in the business being seen as an enabler.*

## 🏃➡ Bonus steps

- Define roles and responsibilities for NIS2 compliance.

# Block 2: Baseline Your Environment

Know what you have, what's critical, and where the risks are.



**Build an up-to-date asset AND data inventory.**



**Complete a mini risk assessment, and start a risk register.**

## **Pro Tip**

You can't protect what you don't know exists. Include hardware, software, data, processes, suppliers, and even intellectual property or brand.

## **Bonus steps**

- Identify regulatory scope (data, assets, systems, processes).
- Document existing security policies and controls.
- Set out baseline KPIs to monitor to measure success.

# Block 3: Quick Wins: Policies, Awareness, Basic Fixes

Low-effort, high-impact steps that show progress immediately.



**Roll out essential policies in plain language.**



**Deliver staff cyber hygiene training and enforce 5 non-negotiables.**

## **Pro Tip**

Start with the most critical systems, then expand — don't try to fix everything at once.

## **Bonus steps**

- Prepare an up-to-date network diagram and network visibility map.
- Prepare initial Business Continuity & Disaster Recovery Plans.

# Block 4: Incident Readiness & Reporting

Be ready to detect, respond, and report in time.



**Develop an incident response plan (including reporting channels & thresholds).**



**Test the plan through tabletop exercises.**

## ✓ Pro Tip

With most processes tabletop exercises are an excellent resource to identify if there is a gap. And it's always better to find gaps before they cause problems. *If you enhance these with some team building, whether hackathons, or just a pizza, they help team building, too.*

## 🏃➡ Bonus steps

- Test the incident response plan through actual simulated incidents.
- Develop a crisis management plan.

# Block 5: Supply Chain Security

Close the gaps outside your own perimeter.



**Map third parties with network and/or sensitive data access.**



**Prepare minimum set of requirements you wish to mandate for your suppliers.**

## **Pro Tip**

Quality over quantity — a few well-checked suppliers are worth more than hundreds of unverified questionnaires.

## **Bonus steps**

- Assess & monitor 3rd-party security posture and compliance status.
- Build security requirements into contracts and onboarding.

# Block 6: Stronger Technical Measures

Raise the technical bar to meet regulatory expectations.



**Network segmentation and monitoring.**



**Web Application Firewall/DDoS Protection for web assets.**

## ✓ Pro Tip

Even your standard broadband router can do VLANs, guest networks, and firewall rules — use them.

## 👤 ➔ Bonus steps

- Put in place SIEM (Security Information & Event Management), XDR (Extended Detection & Response), SOAR (Security Orchestration, Automation, and Response), as applicable.
- Establish a Security Operations Centre (SOC), or better yet, a Cyber Risk Operations Centre (CROC).
- Zero-trust architecture: identity+entity-based access control.
- Enable Internet Security (proxy, URL filtering, etc.).
- Introduce regular security assessments, threat mapping, pentesting, attack surface management.

# Block 7: Ongoing Improvement & Proof

Prove you're compliant and keep improving.



Track and review KPIs or “good looks like” benchmarks.



Review and update your risk register at least quarterly & policies annually.

## ✓ Pro Tip

Little updates over time show active management and reduce audit stress.

## 👉 Bonus steps

- Keep evidence ready for audits/regulators.



AS SECURE AS **THAT.**

# Compliance Automation

# What's driving the need for Compliance Automation?



**Falling behind on new & expanding regulations and industry standards.**

ISO27k, NIS2, DORA, CRA, AI Act, GDPR, PCI DSS, HIPAA, SOC2, ...



**Manual, error-prone evidence collection.**

1000+ hours a year achieving and maintaining compliance\*.



**Spending too much across IT, Engineering, Security and manual resources for band-aid fixes.**

Often €100k+ spend per year to run a compliance program.



**Dependence on experts & consultants.**

## THE OLD WAY



# How Modern Compliance Automation Platforms Help

How to stay on top of your compliance journey without drowning in documents & task lists.



## CONTINUOUS COMPLIANCE

Automate up to 90% of compliance tasks.



## MODERN GRC

Scale GRC with automation, workflows, and risk visibility.



## VENDOR RISK MANAGEMENT

Automatically monitor vendors to manage 3<sup>rd</sup>-Party Risk.



## SECURITY ASSURANCE

Showcase security and compliance to build trust.

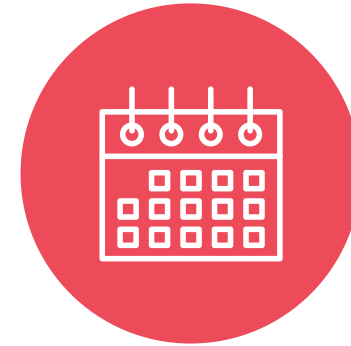
Let`s take a quick look! 🙄



AS SECURE AS **THAT.**

**Next Steps, Free  
Resources, Quick  
Survey, Live Q&A**

# Next Steps



## Share the learnings

Help your Organisation see more clearly the steps along your compliance journey and be better prepared for each phase.

## Start Conversations

Use the free resources to start conversations, identify opportunities for quick wins and turn cybersecurity into a business enabler.

## Book a Consultation

Free consultation to discuss your needs and requirements & to help you find the right next steps for your compliance program.

## Follow us on social media for more tips

Find us on LinkedIn:

- [linkedin.com/in/tamasbalogh/](https://www.linkedin.com/in/tamasbalogh/)
- [linkedin.com/company/kyberx/](https://www.linkedin.com/company/kyberx/)

# Please don't forget to:



Download your free resource



Complete the quick survey



Ask your questions in the chat

## Remember!

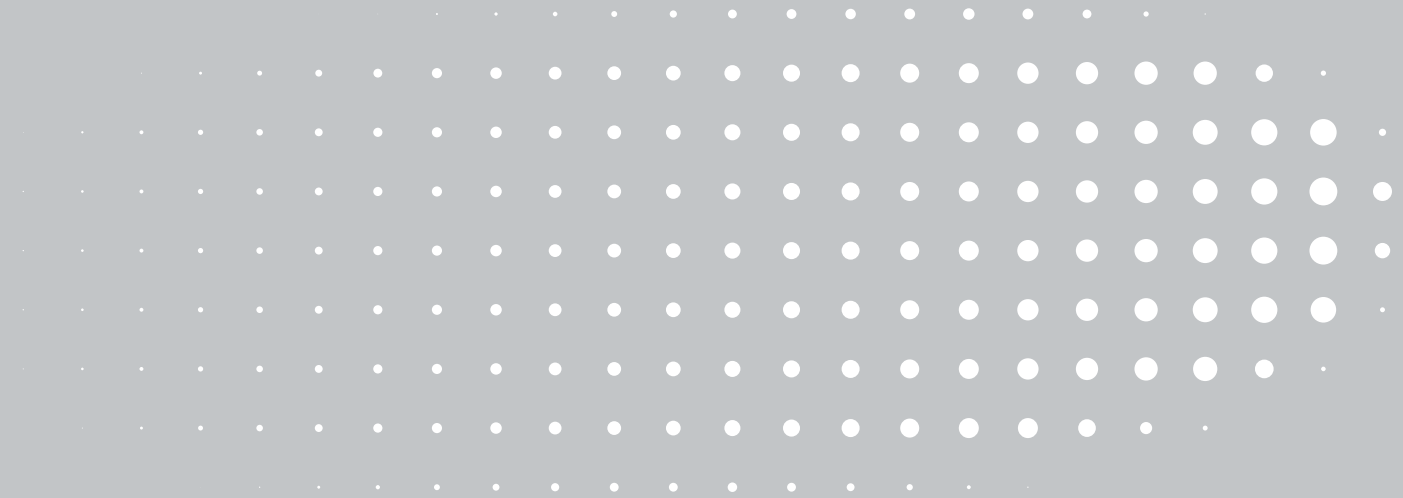
Compliance isn't a one-off project — it's an ongoing process:

- Start small,
- prioritise impact,
- and keep proof of progress.

*The 7 building blocks give you a framework you can adapt to your business, if you want.*



**KYBERX**



**Thank You!**

PUBLIC

