

A server room with blue and purple lighting. The server racks are illuminated with a grid of light patterns. The floor is covered with a pattern of light lines. The overall atmosphere is futuristic and high-tech.

NIS 2

The (Regulatory) Cyber Challenge



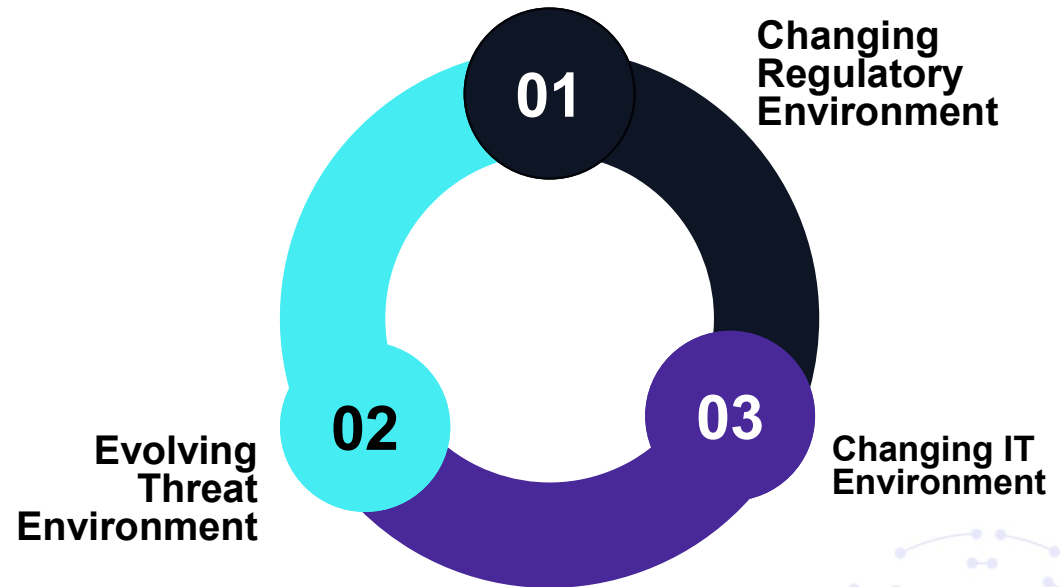
Introduction

Uwe Wirtz
Freelancer & CISO



The never-ending perfect storm

Cyberspace is now regarded as the backbone of digital society and economic growth. However, cyber security incidents are increasing and may disrupt the supply of essential services, and undermine trust in digital services and products.



Network & Information Security Directive 2 (NIS 2)

Entry into force:

NIS 2 was finalized and accepted in December of 2022 and will be fully applicable beginning in October of 2024.

EU member states have until October 2024 to transpose the contents of this directive into local law and make sure it enters effect by October 2024.

Requirements stated in the NIS 2 directive serve as a **minimum baseline**, allowing member states to introduce stricter requirements.

2022

1

Q4/2022

NIS 2 accepted and published EU-wide

2023-24

2

Until 10/2024

Member states must transpose requirements into local law

2024

3

From 10/2024

Entry into force in every member state

Essential Content*



Incident Handling

Stricter notification requirements and additional bodies of oversight



Risk Management

Requirements for formal Risk Management procedures and related policies



Human Resources Security

Cybersecurity awareness, identity and access as well as asset management



Security in networks & information systems

Security to be considered in development, acquisition, maintenance of information systems and networks



Business Continuity Management

Business Continuity, Backup and crisis management requirements



Information Sharing

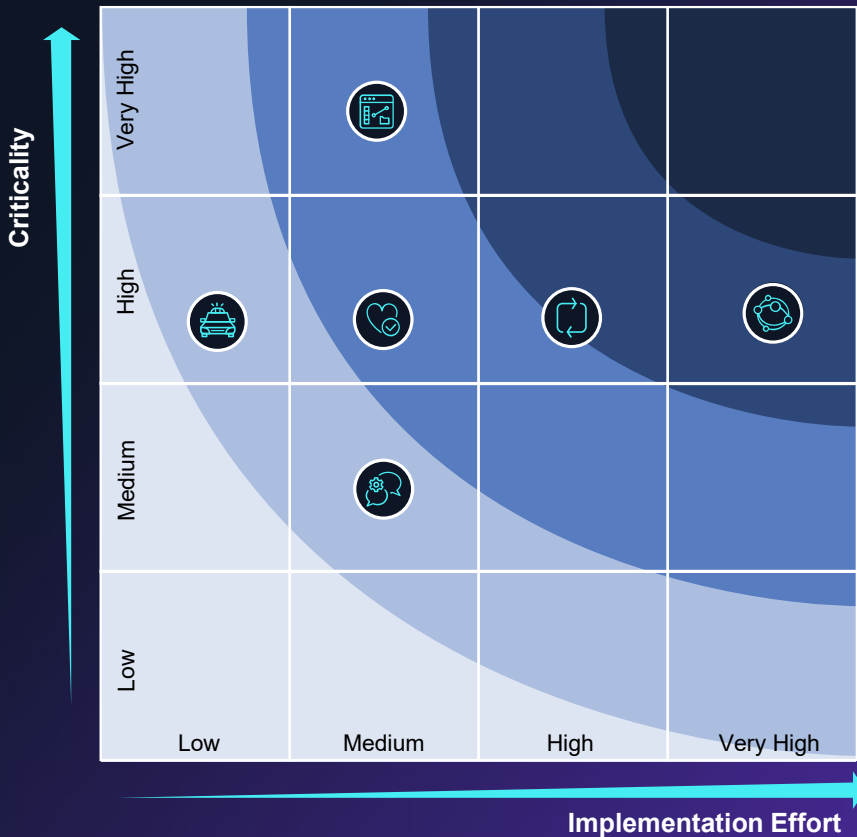
Cybersecurity-related information is to be shared with bodies of oversight across the EU

*Extract of most relevant requirement clusters.



The aim of NIS 2 is to establish EU-wide harmonized requirements to ensure resilience against cyber-attacks and improve responses to multi-national incidents.

NIS 2 Impact Heatmap



NIS 2 Requirements in detail

Req.

What is key?



Establishing Incident Handling



Implementing Security in networks & information systems



Increasing Human Resources Security, Access and Asset Management



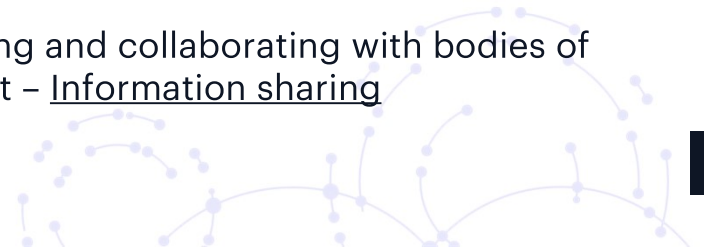
Aligning Risk Management processes with business objectives



Implementing Business Continuity Management and practicing Backup and Crisis management



Identifying and collaborating with bodies of oversight – Information sharing



Key Take Aways

Take Away 1

Don't wait, start NOW!

Take Away 2

- Customer Requirements
- Gap Assessment for Technology & Processes.
- Involve Management
- Internal & External Auditors
- Focus on Risk Management

Take Away 3

- Budget Estimation, Funding & Project Ramp-up
- Build-up Internal Skills / External Partners

Take Away 4

Integrate Cybersecurity into the DNA of your Company



Thank you

