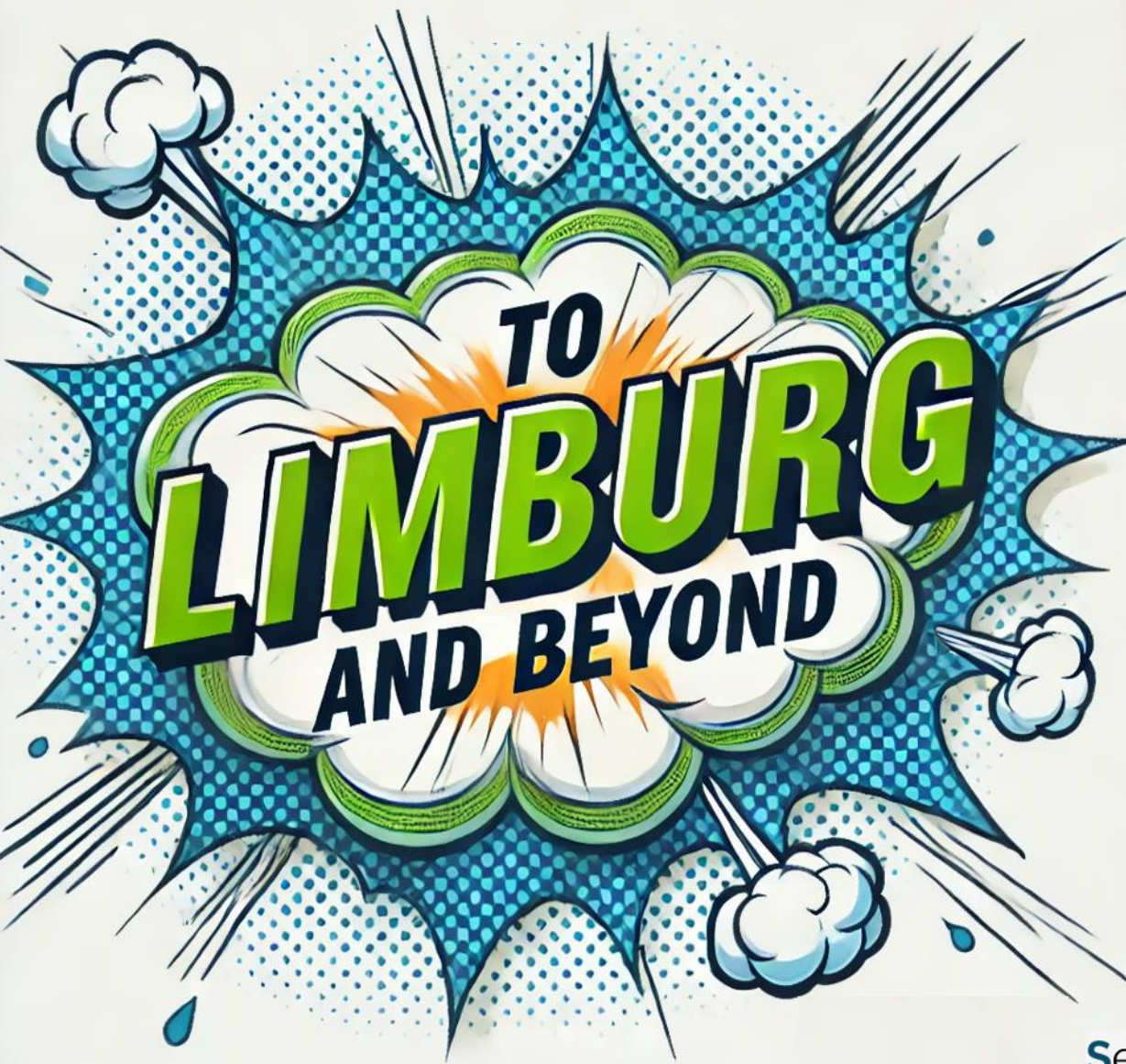# Shield event · Q4-2024

17/12/2024 – Nhow Hotel

Agenda

- 14:00 – 14:10: Opening by Wim Bijnens (CEO Shield vzw)
- 14:10 – 15:00: Shield update
- 15:00 – 15:30: Henk Dujardin, CEO Cyber Security Coalition
- 15:30 – 16:00: Break + Meet our partners
- 16:00 – 17:00: Partner updates: Toreon & Nviso
- 17:00 – 17:30: Community update
- 17:30 – 17:40: Wrap up by Wim Bijnens (CEO Shield vzw)
- 17:40 – 19:00: Network drink + Meet our partners
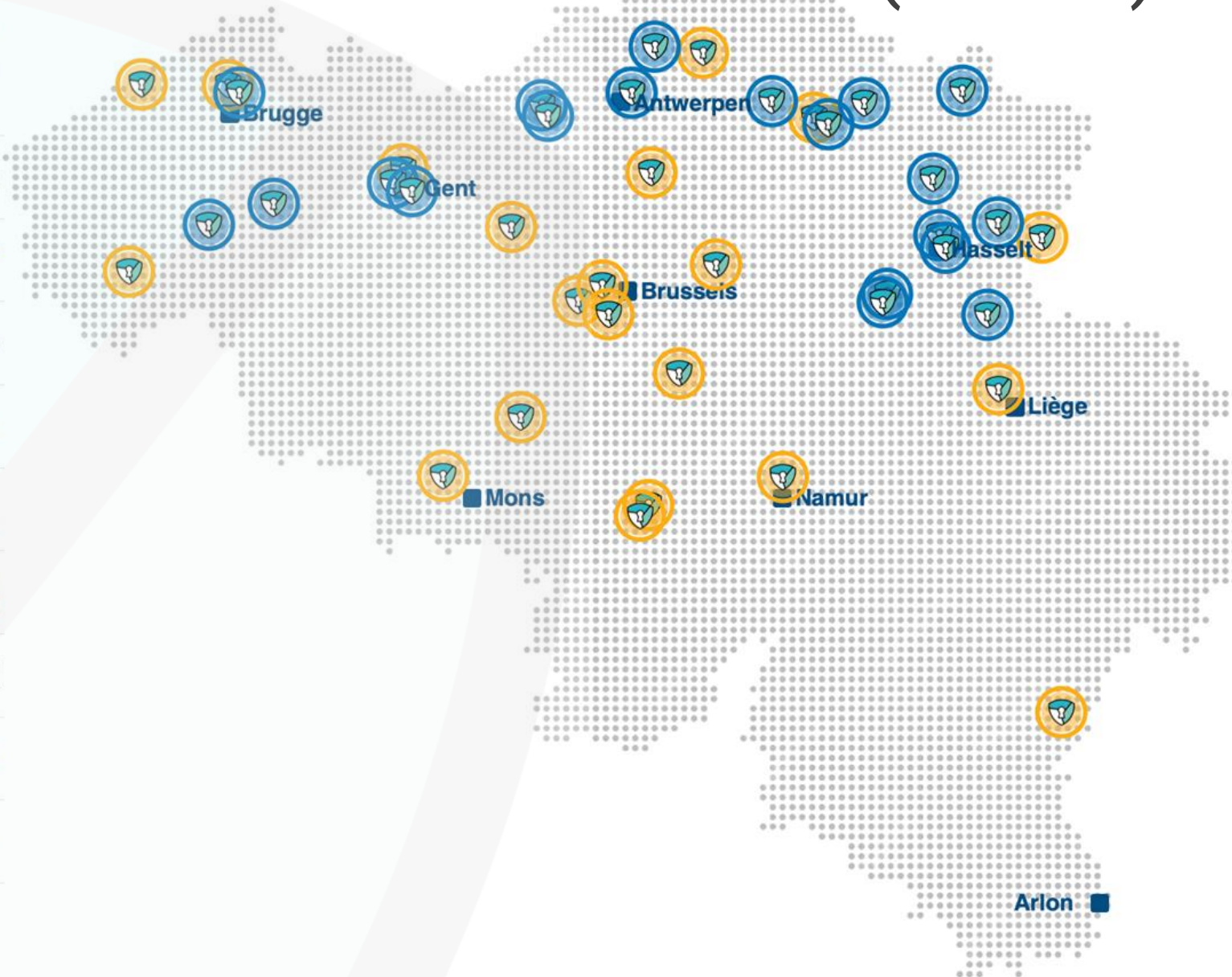
Shield update

Dr. Wim Bijnens
CEO Shield vzw

Service Hub voor IT Expertise in Limburg en Daarbuiten
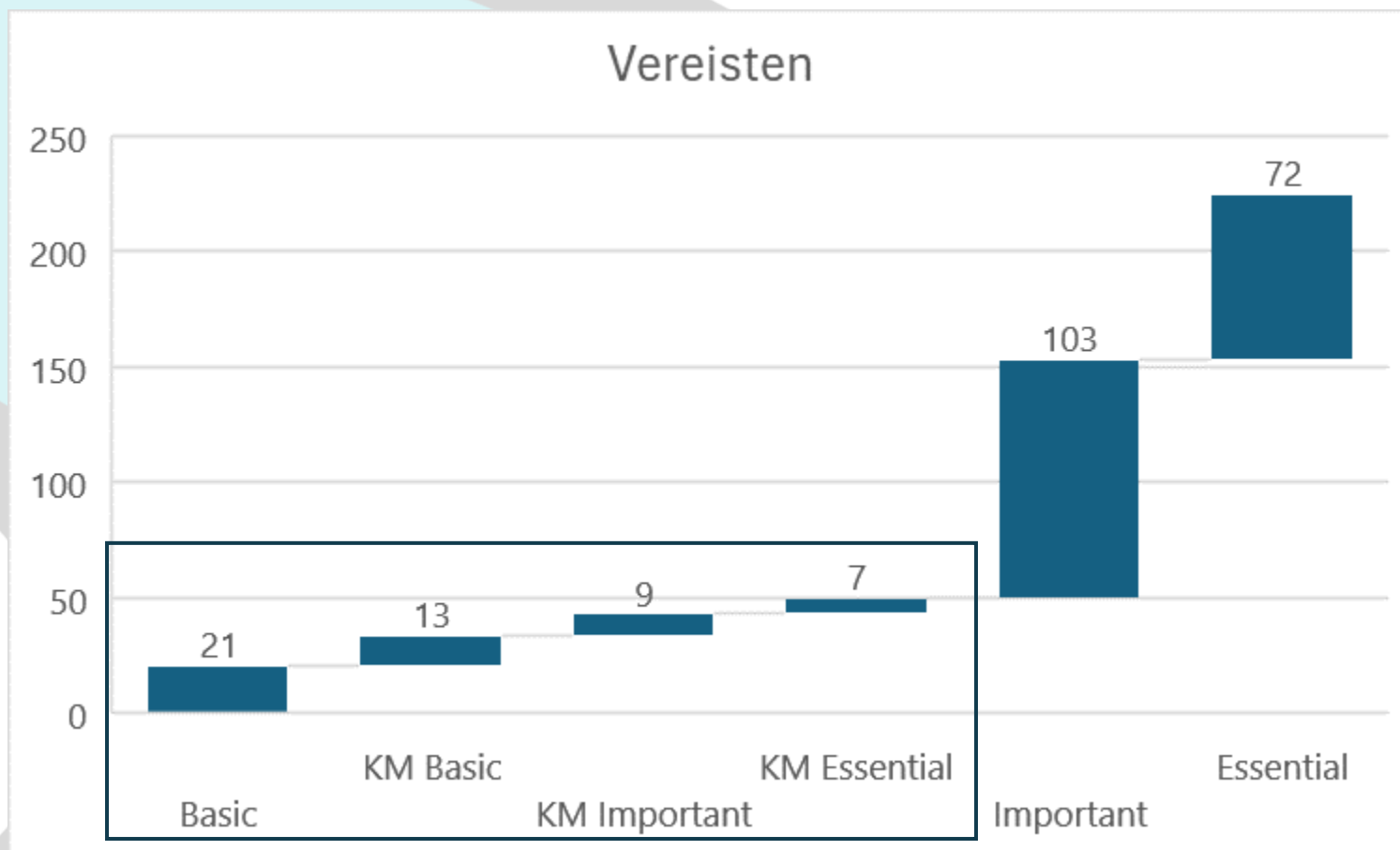
Shield Members (42/20)

Security Assessments

To plan	Intake	Assessment	Reporting	Delivered
UHasselt	EpiCURA*	**Maria Middelares Gent***	**AZ Herentals***	AZ Klina
Bermhertigheid Jesu		**OPZC Rekem***	**UZ Leuven***	AZ Mol
Clinique Saint-Luc Bouge*		**VITAZ***	**OLV-ziekenhuis Aalst***	Ziekenhuis Geel
Humani*		**Sint-Jan Brugge***	**Noorderhart***	**Jessa***
Grand Hôpital de Charleroi*		GPN SON	**ZAS***	Sint-Trudo Ziekenhuis
Vivalia*		**Jan Yperman***		Sint-Franciscusziekenhuis
Saint-Pierre Ottignies*		**CHR Haute Senne***		AZ Vesalius
AZ Sint-Maarten*		**AZ Sint-Lucas***		ZOL
AZ Voorkempen*		**Fond'Roy***		AZ Delta
Psych. ZH Bethanië*		**CHC MontLégia***		
Psych. Zorgcentrum Geel*				
Hôpital Erasme*				
*CHU Saint-Pierre***				
*AZ Oostende***				
Broeders van Liefde				
Asster vzw				
Sint-Andries Ziekenhuis Tielt				

15

* POC selected hospitals

Making requirements manageable

The numbers of requirements set up in the CyFun framework.
These ensure that a risk to the organization is mitigated.

Focus on 25% of total essential requirements (54 of 219)

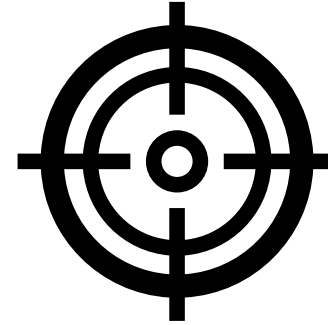Key measures (Essentials Cyfun Framework) (16 requirements)

Basic (CyFun framework) (38 requirements of which 13 are key measures)

Security Assessments (process)

Feedback is positive

- ❑ **Current scope finalized end Q1 2025 (Wave 1)**
- ❑ **Outcome input for community**

Manageable Approach

Governance

- Setting up a structure
- Control framework (CyFun/ISO27001) - ISMS (Information Security Management System)/PMS (Privacy Management System)
- Implementation based on templates (drawing up policy documents or processes)

Risk

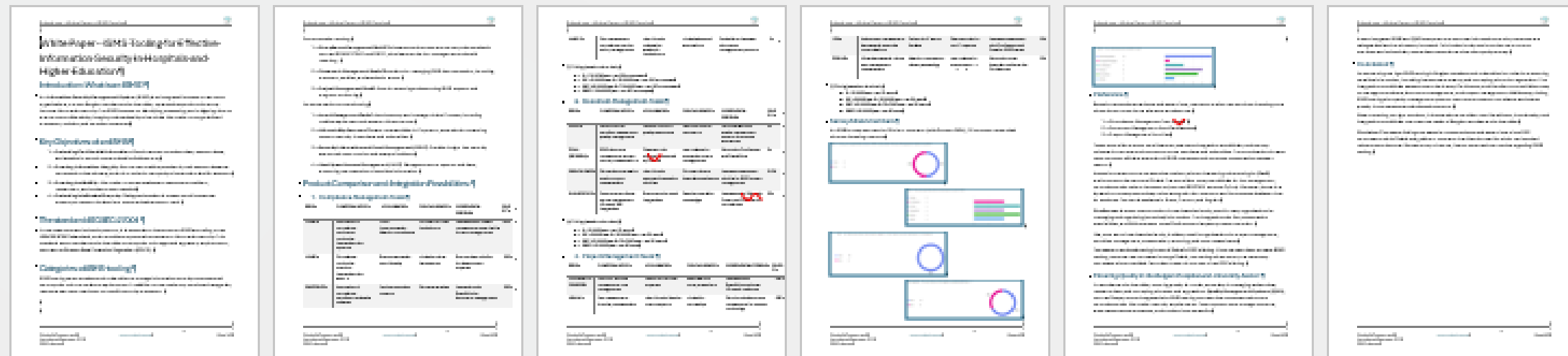- Registration (establishing a risk register)

Compliance

- Internal audit

→ At the same time, we would like to work on the 'minimum standard' for the sector

White paper ISMS tooling

Scan me

Based on extensive experience and ease of use, the author prefers the use of the following tools with a focus on the future reference architecture:
1. Compliance management tool: Anove
2. Document management tool: Confluence
3. Project management tool: Jira

GRC Value Proposition

	Complete Service	Costs	Internal effort*	Domains
Governance	Template documentation	**	1 MD	Document management accountable, CISO, DPO
	Alignment of (templated) documentation by expert	24 MD	40 MD	Engineer (Infra / application/ Workplace/ Security) CISO, CIO, CEO, DPO, CHRM, Purchasing admin HR admin
	Implementation of (templated) documentation by expert	10 MD	2 MD	Quality accountable, Document management accountable, CEO
Risk	15 example risks	2 MD	1 MD	CISO
	Evaluation of the risk assessment (review and applicability of 15 example risks) by expert	10 MD	2 MD	CEO, CIO, DPO
	Review and registration of risk register by expert	2 MD	1 MD	CISO, DPO
Compliance	Execution of internal audit by expert	10 MD	5 MD	Engineer (Infra / application/ Workplace/ Security) CISO, CIO, CEO, DPO, CHRM, Purchasing admin HR admin
	Implementation and/or configuration of compliance measuring tool by expert	2 MD	1 MD	Quality accountable, DPO, CISO
	Total costs	60 MD	53 MD	

* estimation of effort

Assessment update

Thomas Rooyakkers
GRC Consultant

Importance of data

Insight

Risk Management

Compliance

Decision Making

Awareness
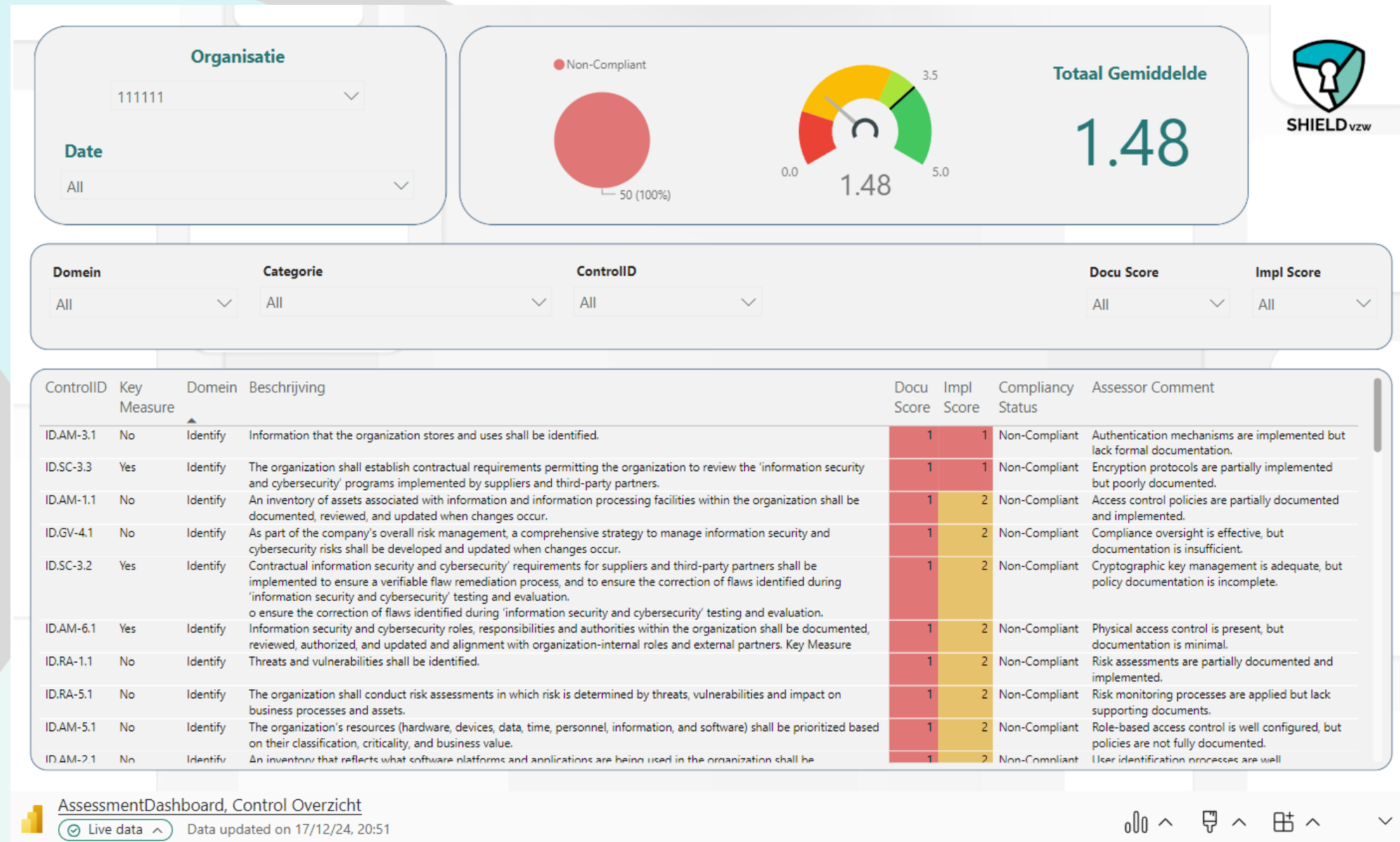
Dashboard
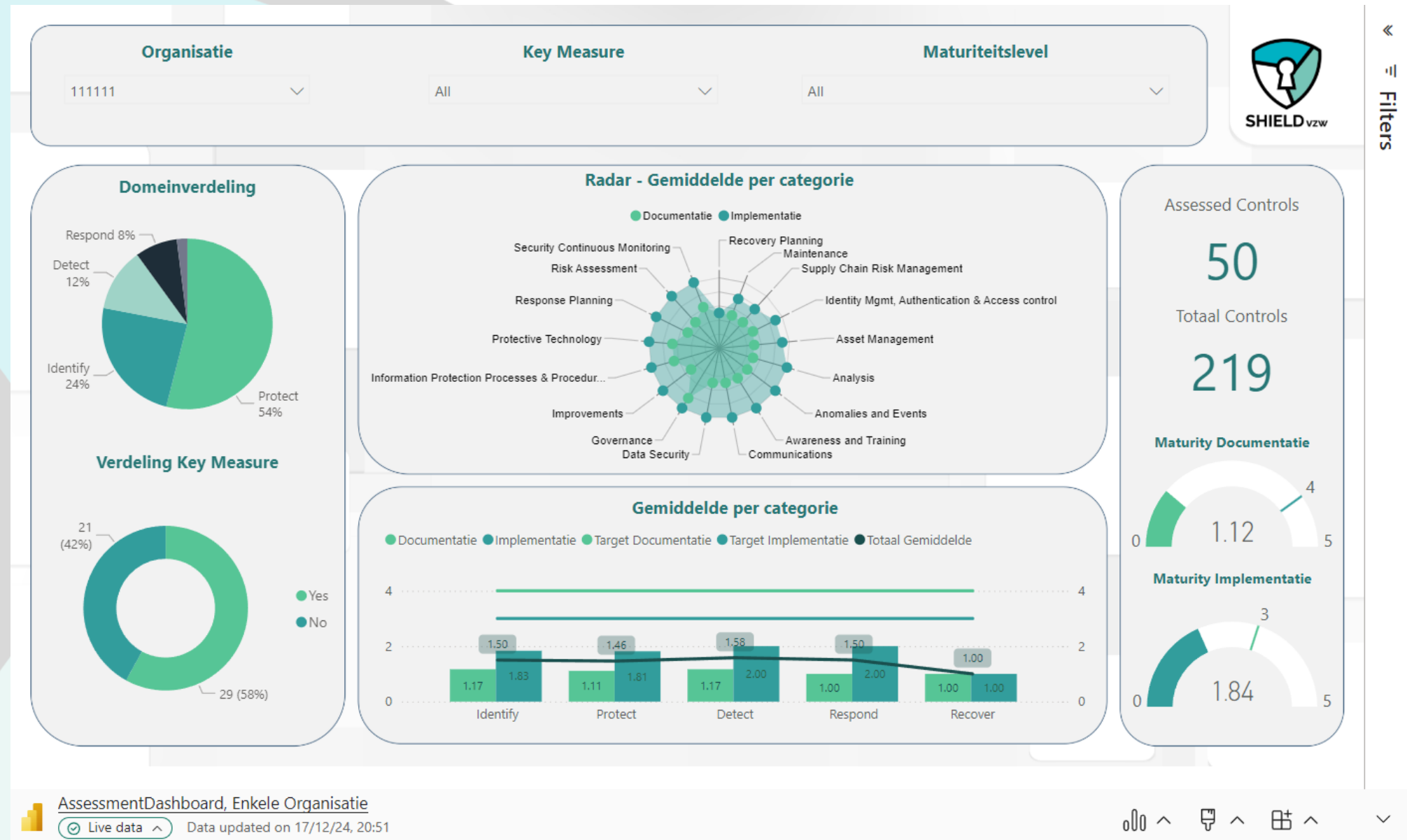
Dashboard
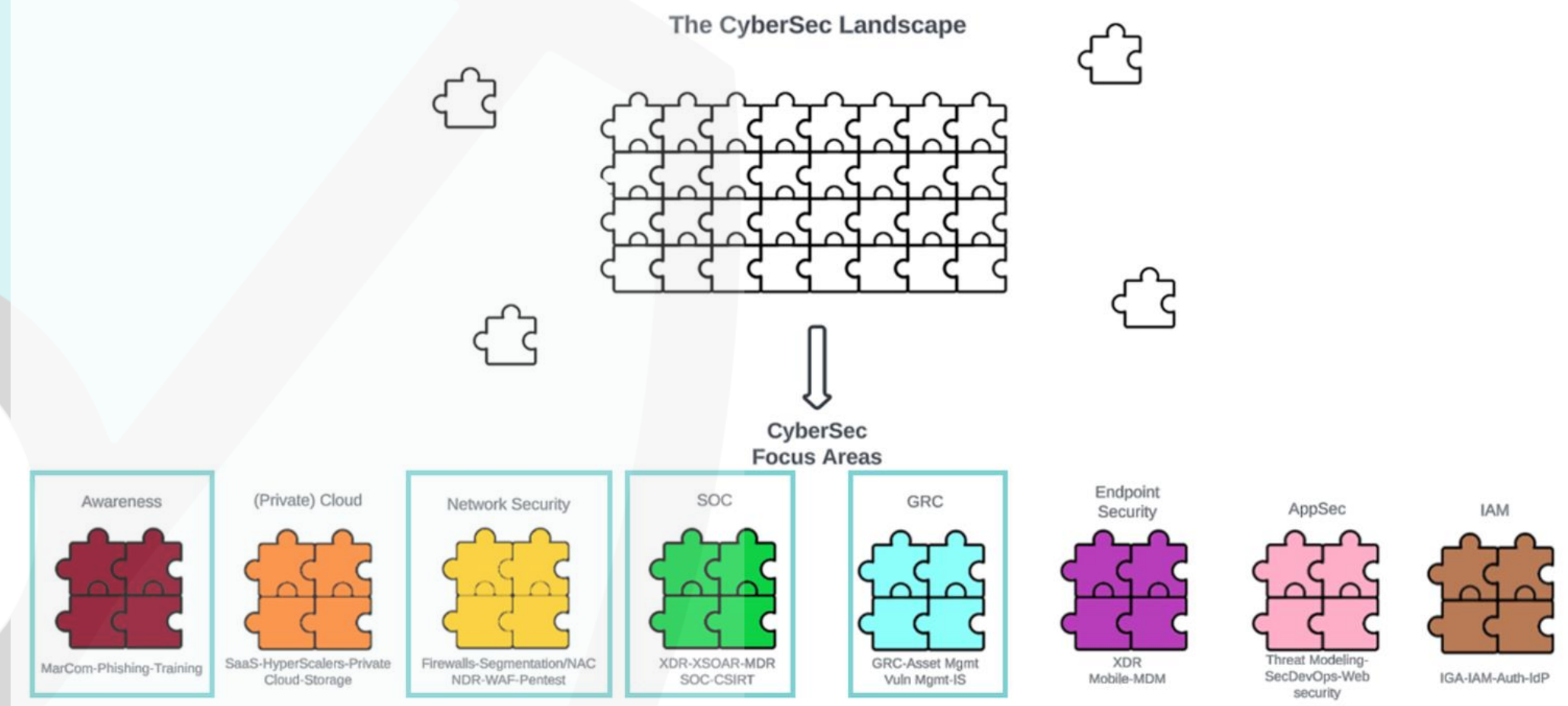

AssessmentDashboard, Control Overzicht

Dashboard

Focus area's & ongoing projects

Kurt Gielen
COO Shield vzw

Focus area's + ongoing projects

Tender overview

FOD POC - SHIELD	AWARENESS	CSIRT	PENTEST
Reference	24-AWARENESS-SHIELD-01_pub01	24-CSIRT-SHIELD-01_pub01	24-PENTEST-SHIELD-01_pub01
Selection phase	Validation Steerco	Validation Steerco	Validation Steerco

SHIELD	GRC	ENDPOINT EQUIPMENT	FIREWALL	XDR
Reference	24-GRC-SHIELD-01	24-EEQ-SHIELD-01	24-FIREWALLS-SHIELD-01	24-XDR-SHIELD-01
Selection phase	Completed	Completed	Completed	Completed
Attribution phase	Completed	Stand-still	FSR Research	Stand-still

Awareness
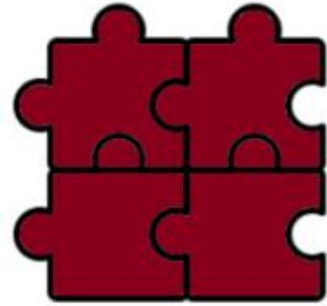
MarCom-Phishing-Training

(AUTOMATED) PHISHING & CYBER e-LEARNING	
24-AWARENESS-SHIELD-01	
Selection phase:	☑
Validation Steerco:	☐
Attribution phase: **02/2025**	

Network security
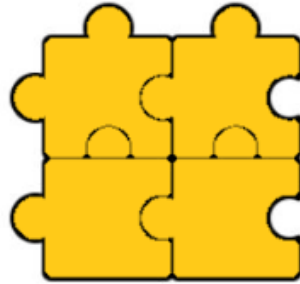
Firewalls-Segmentation/NAC
NDR-WAF-Pentest

FIREWALLS	
24-FIREWALLS-SHIELD-01	
Selection phase:	☑
Attribution phase:	☑
Closure: **01/2025**	

PENTEST	
24-PENTEST-SHIELD-01	
Selection phase:	☑
Validation Steerco:	☐
Attribution phase: **02/2025**	

GRC
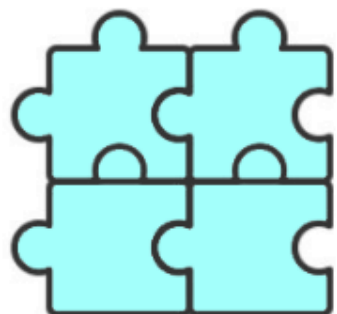
GRC-Asset Mgmt
Vuln Mgmt-IS

GRC PARTNERSHIPS	
24-GRC-SHIELD-01	
Selection phase:	☑
Attribution phase:	☑
Closure: **12/2024**	☑

GRC OFFERING SHIELD
n/a
Selection phase: n/a
Attribution phase: n/a
GoLive: **01/2025**

MEDICAL DEVICE POLICY
n/a
Selection phase: n/a
Attribution phase: n/a
GoLive: **01/2025**

SOC

XDR-XSOAR-MDR
SOC-CSIRT
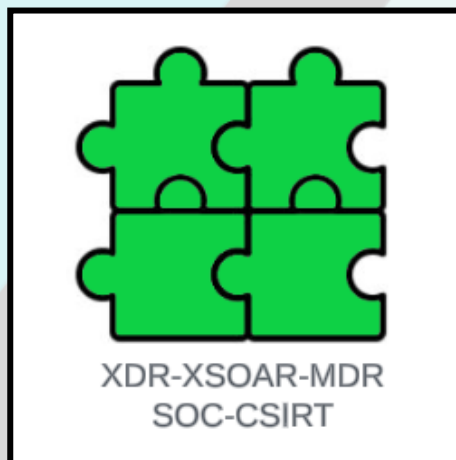
XDR/SOAR/MDR	
24-XDR-SHIELD-01	
Selection phase:	☑
Attribution phase:	☑
Closure:	☑

CSIRT & CYBER INSURANCE	
24-CSIRT-SHIELD-01	
Selection phase:	☑
Validation Steerco:	☐
Attribution phase: **02/2025**	

Endpoint security
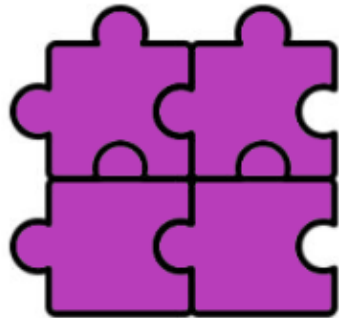
XDR
Mobile-MDM-EEQ

ENDPOINT EQUIPMENT	
24-EEQ-SHIELD-01	
Selection phase:	☑
Attribution phase:	☑
Closure:	☑

Medical Device Policy

Koen Stalmans
Security Architect

Medical Device Policy

Purpose

Create a policy within the framework of information security where the procurement, operation and decommissioning of medical devices is regulated
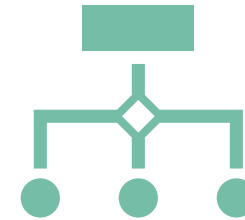
How?

Community driven

Building on existing standards (MDR, ENISA, ISO27001, CyFun)

In close cooperation with the industry (Agoria, vendors)

Medical Device Policy

- ## **What?**

  - A document that defines a medical device, describes the policy and the lifecycle process

  - Guidelines that describe the process through a pragmatic action plan and technical requirements

  - It is <u>not a substitute</u> for a general security policy, but a specific medical device policy that ties into an (existing) information security policy

Medical Device Policy

Policy Description

- Inventory
- Compliance
- Operational Security
- Continuous Improvement
- Incident Management
- Suppliers
- Exceptions
- Access Control
- Cryptography

Process flow

Action Plan

Medical Device Definition and Classification

MDR Medisch hulpmiddel-klasse→ Informatiecategorie↓	Klasse I	Klasse IIa	Klasse IIb	Klasse III
Informatie ondersteunend voor het zorgproces	1	2	3	5
Gewone persoonsgegevens	2	2	3	5
Informatie beslissend voor het zorgproces	3	3	4	5
Bijzondere persoonsgegevens	5	5	5	5

Medical Device Policy

- ## Status

  - First draft is almost finished
    - Awaiting feedback from the community (selected number of entities)
    - Awaiting feedback from the industry (consulted)

  - The target is to have a first draft version by 01/2025
  - Draft to be verified and approved within all hospitals

Medical Device Policy

Cybersecurity Coalition

Henk Dujardin
CEO Cyber Security Coalition

Break 15:30 – 16:00
Meet our partners

Partner session -Toreon

Wouter Avondstondt
Director Public Health & Defense

Partner session - Nviso

Pieter Batsleer
Nvisio – Security · Research · Risk

Community update

Wouter De Muynck
Community Manager

Community update

Community activities 2024 recap

Community framework 2025

Voice of the Community

Planning 2025

Community activities 2024 recap

- Tender participation

24-EEQ-SHIELD-01

24-FIREWALLS-SHIELD-01

24-GRC-SHIELD-01

24-XDR-SHIELD-01

Community activities 2024 recap

- Outcome frame agreement
  - Community engagements:
    - Webinars,
    - Shield event participation
    - Reference architecture
    - Newsletters
    - Landing page
    - Performance meetings
    - …
  - Thanks to our partners for the financial support ☺

Community activities 2024 recap

- Medical device policy
  - Requested by FPS Public Health
  - Supported by:

- After the holidays:
  - finalize policy-template together with the community
  - Implement the policy within healthcare (workshops, webinars, …)

Community framework 2025 (subject to change)

Focus Area's (aligned with CSC)

Website

- News
- Blog posts
- Vacancies
- FAQ
- Planning 2025
- White papers
- Partner landing pages
- Member overview
- Service Catalog
- ...

Collaboration Platform

- Per focus area
- Reference architecture
- Documentation
- Templates
- Meeting minutes
- Best practices
- Service Catalog
- ...

Community Platform

- Polls/Forms
- Skills/competences
- Events
- Newsletters
- Webinars
- Linked (read-only) to collaboration platform:
  - Service catalog
  - Documentation,
  - ...

Community profiles

- Community (Vice-) President
- Community Contributors/Reviewers
- Shield Architects

Community members

Community framework 2025

Focus Area's Shield (aligned with CSC):

- **Awareness**: Awareness campaigns & branding, e-Learning, MarCom, Phishing platforms, ...

- **(Private) Cloud & Datacenter**: Hypervisors, hardware, DRS, Backup, storage, hyperscalers,...

- **Network Security**: Firewalls, Networks & segmentation, NAC, WAF, NDR, Pentest,...

- **SOC**: X/EDR, XSOAR, MDR, CSIRT, SOC,...

- **GRC**: Governance, Risk, Compliancy, frameworks, Assessments, ISMS, ...

- **Endpoint Security**: XDR, Mobile, Endpoint hardening, MDM, ConfigMgmt, Asset Mgmt, Vuln Mgmt,...

- **AppSec**: Threat Modelling, DevSecOps, Secure Coding, OWASP, WebApps,...

- **IAM**: IGA, IAM, IdP, Auth,...

Community profiles

Community President/vice-president	
Role description	- Active/interactive participation within the Shield community - Expert on multiple domains - Involved in all focus areas of the community, the collaboration and community platform (as moderator) - Build an overall reference architecture containing all focus area's together with Community Contributors, Shield Architects, (Shield partners) and participate on future iterations. - Initiate new tenders
Duration	2 years
Frequency	Depends on community focus
Engagement level	**High**
Location	Preferably in-person, rotating location bases on participant-list

Community profiles

Community Contributor	

Role description	• Active participation in:
	    o Writing of tender(s)
	    o Building/maintaining reference architecture on a specific domain/focus area
	    o Build/extend/maintain the Body of Knowledge (concepts, best practices, ..) of a specific domain/topic.
	• Expertise on a specific domain
	• Collaborate together with Community president/vice-president, Shield Architects and co-contributors (Team of 3 to 5 community contributors)

Duration	Limited in time, depends on scope
Frequency	Depends on topic: • Tender: 3 sessions • Reference architecture: +/- 6 sessions
Engagement level	**Medium**
Location	Preferably in-person, rotating location bases on participant-list

Community profiles

Community Review	

Role description	• Review and provide feedback on:
	   o Tender applications
	   o Templates/documentation/…
	   o Reference architectures
	   o Body of Knowledge (concepts, best practices, ..) of a specific domain/topic.
	• Expertise on related domains
	• Collaborate together with Community president/vice-president, Community Contributors and Shield Architects or the Tender Workgroup.

Duration	1 or 2 days to review the documentation, tender, … and to participate the review meeting(s).
Frequency	1 or 2 review meetings
Engagement level	**Medium**
Location	Preferably in-person, rotating location based on participant-list

Community profiles

Community Member	
Role description	• Active participation on the community platform • All levels of expertise • Share feedback, insights, expertise, … with other community members or learn from the information available on the platform
Duration	Not applicable
Frequency	Not applicable
Engagement level	**Low**
Location	Not applicable

Voice of the Community - Priorities

Scan me

Voice of the Community

Voice of the Community – ISMS White paper

(!) Please keep a 4-hour timeframe in mind before the e-mail arrives in your mailbox

Voice of the Community – NIS2 leaflet
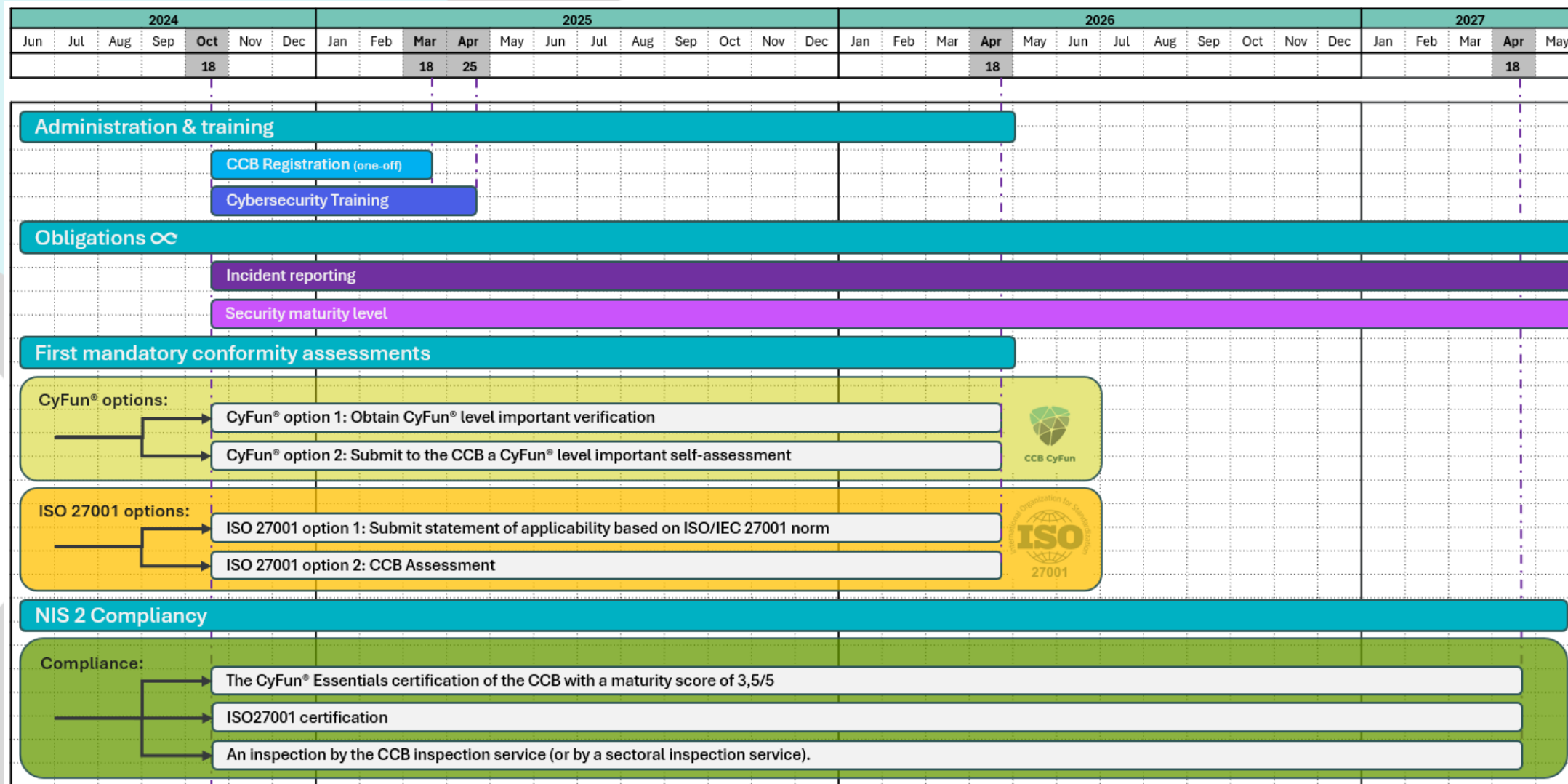
- Overview NIS2 Timeline + obligations

Voice of the Community − NIS2 leaflet

Scan me

(!) Please keep a 4-hour timeframe in mind before the e-mail arrives in your mailbox

Voice of the Community – Internal regulations

Scan me

(!) Please keep a 4-hour timeframe in mind before the e-mail arrives in your mailbox

Voice of the Community – Call out!

Community Chair candidates

Community Contributors – Focus Area's

- SoC: XDR/SOAR/MDR

- GRC

- Endpoint equipment

- Network Security: Firewalls

Community expert reviewers (PoC projects) – 02/2025:

- 24-AWARENESS-SHIELD-01

- 24-PENTEST-SHIELD-01

- 24-CSIRT-SHIELD-01

Contact details form for community profiles

Voice of the Community – Call out!

Remarks

Testimonials

...

Questions

Ideas

Concerns

community@shield-vzw.be

Speakers

Workgroup proposals

Project review

Voice of the Community – Planning 2025

- Future Shield events – approach

- Agenda

Date	Event title	Event location	Organisation
5/02/2025	Toreon - Cybercafé	Mechelen	Toreon
11/03/2025	**Shield event - Q1 - 2025**	**To be announced**	**Shield vzw**
14/03/2025	Bsides Limburg	Corda Campus	Bsides Limburg (Nvisio speaker: Jeroen Vandeleur)
20/03/2025	ICT4care	De Montil - Affligem	ICT4Care
27/03/2025	Cyber Security Coalition General Assembly followed by GRC: Be Connected	VBO/ FEB - Brussel	Cyber Security Coalition
23/04/2025	Inspire health & care	Nekkerhal Mechelen	Inspire Heath & Care
24/04/2025	Inspire health & care	Nekkerhal Mechelen	Inspire Heath & Care
20/05/2025	Cybersecurity Café Limburg	tbd	Cybersecurity Café Limburg
21/05/2025	Cybersec Europe	Brussels Expo	Cybersec Europe
22/05/2025	Cybersec Europe	Brussels Expo	Cybersec Europe
5/06/2025	Cyber Security Coalition - Application Security	Faculty Club - Leuven	Cyber Security Coalition
19/06/2025	Cyber Security Coalition - Solstice event	TBD	Cyber Security Coalition
24/06/2025	**Shield event - Q2 - 2025**	**To be announced**	**Shield vzw**
25/09/2025	**Shield event - Q3 - 2025**	**To be announced**	**Shield vzw**
7/10/2025	Cyber Security Coalition - BE-CYBER event	Hi! - Brussels	Cyber Security Coalition
3/12/2025	Cyber Security Coalition - Cyber Security Awards	Afrika paleis - Tervuren	Cyber Security Coalition
16/12/2025	**Shield event - Q4 - 2025**	**To be announced**	**Shield vzw**

Voice of the Community – Planning 2025

Date	Event title	Event location	Organisation
--/--/2025	Toreon - Cybercafé	To be announced	Toreon
--/--/2025	Toreon - Cybercafé	To be announced	Toreon
--/--/2025	Toreon - Cybercafé	To be announced	Toreon
--/--/2025	Privacy Café	To be announced	Data Protection institute (Toreon)
--/--/2025	Privacy Café	To be announced	Data Protection institute (Toreon)
--/--/2025	Privacy Café	To be announced	Data Protection institute (Toreon)
--/--/2025	Privacy Café	To be announced	Data Protection institute (Toreon)
--/--/2025	Nviso Insight Session	To be announced	Nviso
--/--/2025	Nviso Insight Session	To be announced	Nviso
--/--/2025	Nviso Insight Session	To be announced	Nviso
--/--/2025	Nviso Insight Session	To be announced	Nviso

- To be added:
  - Webinars partners
  - Workgroup meetings
  - …

Community Focus

- Build the Community framework

- Build the Community workgroups

- GRC training options

- Surveys:
  - Projects 2025 (group initiatives per quarter)
  - Core values (healthcare/education)

- Complete planning 2025

Shield update

Community update

THANK YOU!

Wrap up

Dr. Wim Bijnens
CEO Shield vzw