Services for Essential NIS2 entities

K. Dobbelaere

5th NISDUC conference

May 19, 2026

Brussels

Centre for Cybersecurity Belgium
Under the authority of the Prime Minister

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The national cybersecurity authority

CENTRE FOR CYBERSECURITY BELGIUM

A government body operating under the authority of the Prime Minister:

- Created in **2014** by Royal Decree
- Over 130 staff members

- Coordinates the implementation of the **National Cybersecurity Strategy**
- Composed of Cyber Emergency Response Team (**CERT**), Cyber Threat Research & Intelligence Sharing (**CyTRIS**), National Cybersecurity Certification Authority (**NCCA**), National Cybersecurity Coordination Centre Belgium (**NCC-BE**)

Our legal mission

High-level mission: Make Belgium one of the least vulnerable countries in the cyber domain

A coordination role at strategic level…

- Drafting the National Cybersecurity Strategy in cooperation with other government departments
- Coordinating implementation of the Strategy at national level
- Supporting national crisis management for cyber aspects
- Monitoring and updating the legal framework on cybersecurity
- Representing Belgium in international cybersecurity forums

... and at operational level

- Issuing alerts and advisories on the latest cyber threats
- Monitoring notifications and reports of cyber incidents at national and international level
- Supporting organisations in responding to cyber incidents
- Developing standards and practical guides on cyber security, etc.


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CYBERSECURITY
BELGIUM
2025
INCIDENTS
8 National incidents
+167% (3)
103 Emergency response interventions
+41% (73)
105 Ransomware
-4% (109)
144 Accounts compromise
+100% (72)
63 DDoS
-2% (64)
AWARENESS
78 News on Safeonweb
1 891 220 Visits on Safeonweb
PHISHING
9 929 354 E-mails send to suspicious@safeonweb.be
+9% (9 083 629)
176 183 Unique URLs tagged as malicious
-88% (1 456 724)
40 815 Unique domains tagged as malicious
-91,3% (466 177)
WARNINGS
264 Technical advisories published online
-4% (276)
32 005 Spear warnings: automated and manually
+43% (22 417)
568 CTI reports EWS portal
+3% (549)
152 Spear warnings campaigns
-21% (193)
219 Disclosed vulnerabilities
+92% (114)
185 011 157 Amount of hits on the BAPS warning page
-23% (240 633 935)
EVENTS
15 Connect and share events
(8)
*The percentages are compared to 2024.
.be

Our constituents

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The population as a whole:
Educate & involve individuals in their own security

@Home

@Work

Organisations:
Large companies, SMEs, associations…

Organisations of vital interest:
NIS2 entities,
Critical infrastructures, etc.

@OVI

@Gov

Public authorities:
Federal, but also regional and local

CCB services for organisations

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Cyber security expertise

Cyberresilience building

Proactive CCB services

Reactive CCB services

Open access

Registration required

Restricted to essential NIS2 entities & gov services

Cyber security expertise

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- Tools & Resources
- Webinars & talks
- CyFun® framework
- Investment strategy & funding coordination

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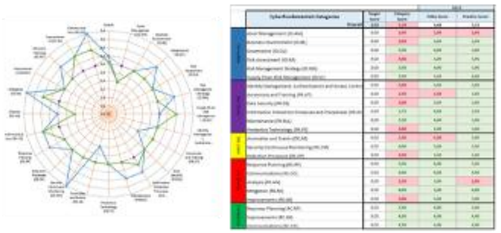
The CyberFundamentals ecosystem

CyFun®
Framework mapping

CyFun®
Selection tool
(Risk Assessment)
(National Tool)

CyFun®
Self-Assessment tool



CyFun® BASIC
Policy templates

CyFun®
Conformity
Assessment
Scheme
for CAB's
Under accreditation

CyberFundamentals Labels

CyberFundamentals Toolbox is **publicly available** ➔ **www.cyfun.eu**

More info: https://www.cyfun.eu

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Investment strategy & funding coordination

EU funding navigation
Find relevant European cybersecurity calls, understand where you fit, and connect with partners.

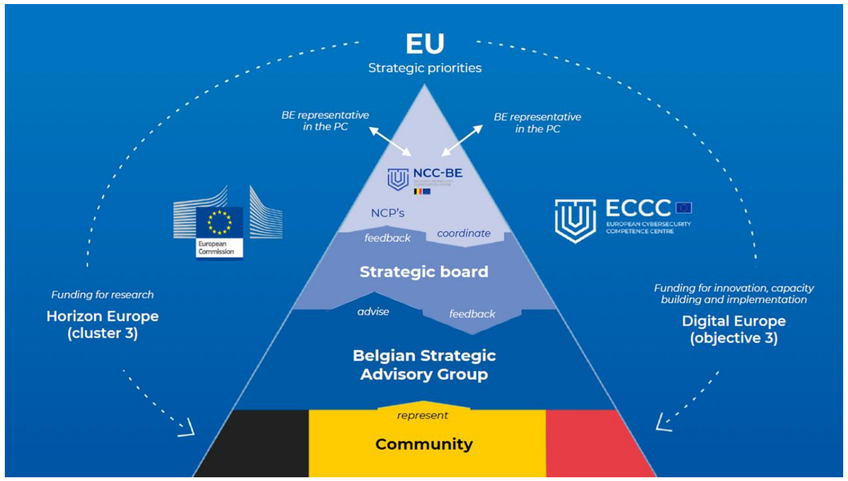
Partnerships & networking
Access Belgian and European cybersecurity networks, matchmaking and collaboration opportunities.

Your voice in Europe
Belgian CS ecosystem represented in ECCC governance and strategic discussions.

Innovation & compliance guidance
Guidance with EU processes, innovation pathways and initiatives like SECURE (compliance & readiness).

CCB was designated as National Coordination Centre for Belgium (NCC-BE) in the framework of **EU Regulation 2021/887.**

The NCC-BE drives **innovation** and strengthens Belgium's **competitiveness** by coordinating **research, technology and industrial** development efforts in cybersecurity.



More info: https://ccb.belgium.be/ncc

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Proactive services

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Malware Information Sharing Platform (MISP)

Registration platform

External attack surface protection

Open access

Registration required

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Malware Information Sharing Platform (MISP)

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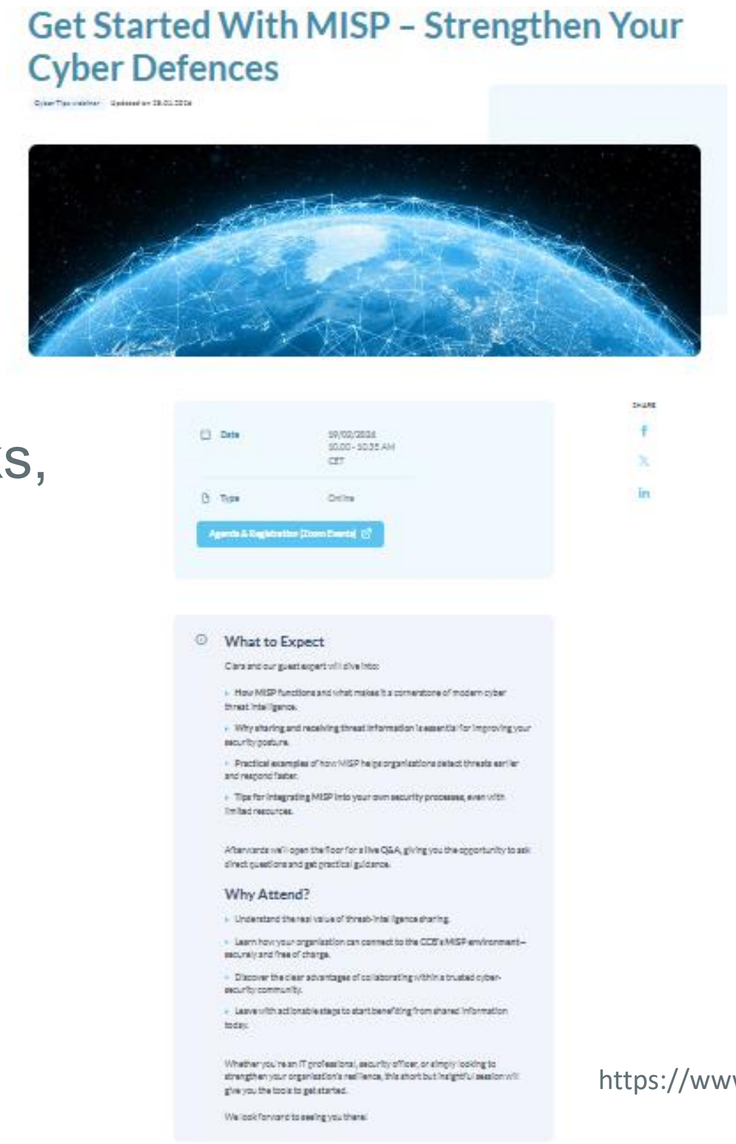
Threat intelligence platform
for sharing, storing and correlating

- indicators of Compromise of targeted attacks,
- threat intelligence,
- financial fraud information,
- vulnerability information
- or even counter-terrorism information.

open source project driven by CIRCL.LU



YouTube BE

https://www.youtube.com/@cybersecuritybelgium

More info: info@ccb.belgium.be

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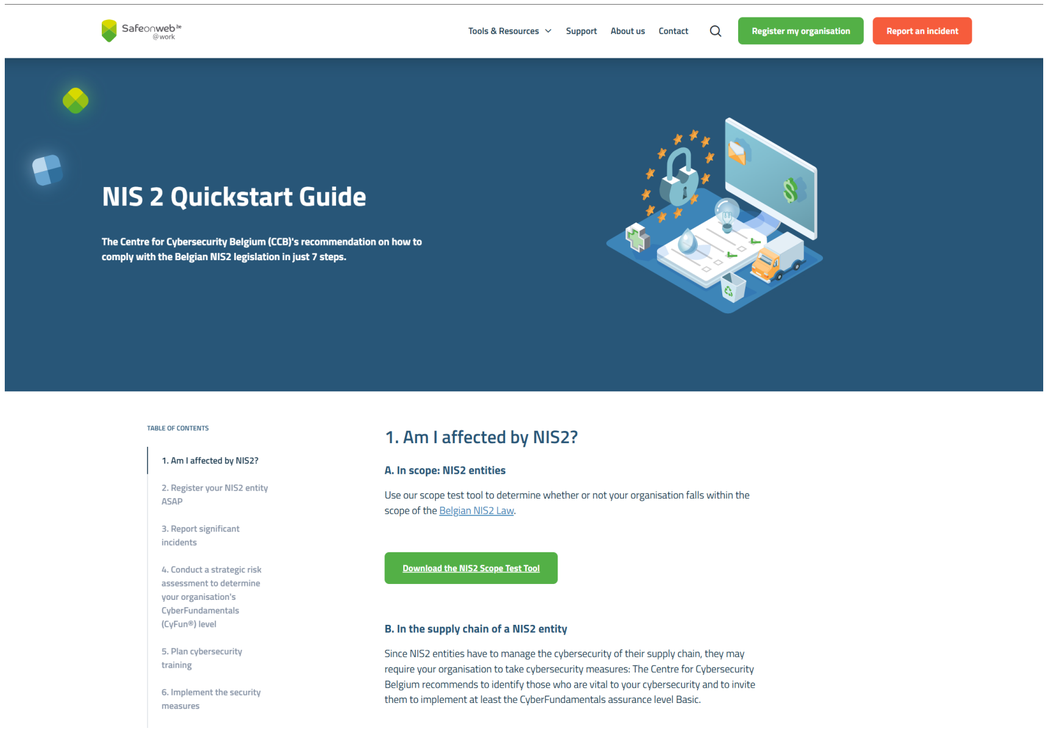
Registration platform

@work and/or NIS2

- Optional safeonweb@work registration (CTI & CyFun)
- Mandatory registration as NIS2 entity with the CCB
  - Indication of activity, entity size, network information and contact information
- Criterium: KBO/BCE number



More info: info@ccb.belgium.be

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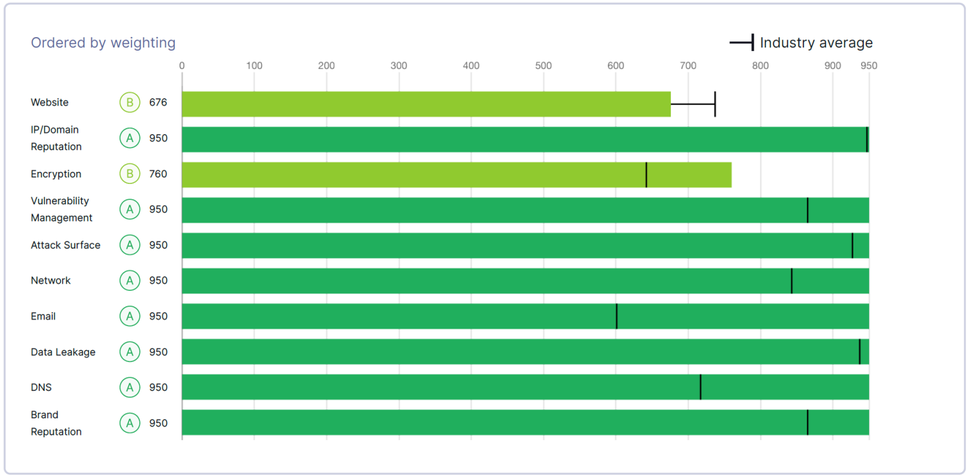
Quick Scan Report

Security rating by category



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External attack surface protection

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Early Warning System

- CCB's automated Spear Warning service based on Arctic Hub technology, with premium intelligence feeds
- EWS: CCB database with up-to-date contact information
- Spear warnings are individualized targeted warnings to alert for observed vulnerabilities or infections on your network
- Weekly check for vulnerabilities, daily for infections

Early Warning System (Reports & Alerts)

- Threat landscape reports
- Flash alerts (for which imminent action required)
- ? Media articles

More info & onboarding requests:
info@ccb.belgium.be

Access Journey Program

- Free access (2x45d/Year) to an external attack surface mgt tool
- Tailored & individualized training on remediation

More info & onboarding requests:
intelligence@ccb.belgium.be

Reactive services

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- (NIS2) Incident Notification & Assessment
- Digital forensics & Incident Response (DFIR)
- (Emergency) Security Monitoring
- Cyber crisis management (coordination)

Open access

Registration required

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(NIS2) Incident Notification & Assessment

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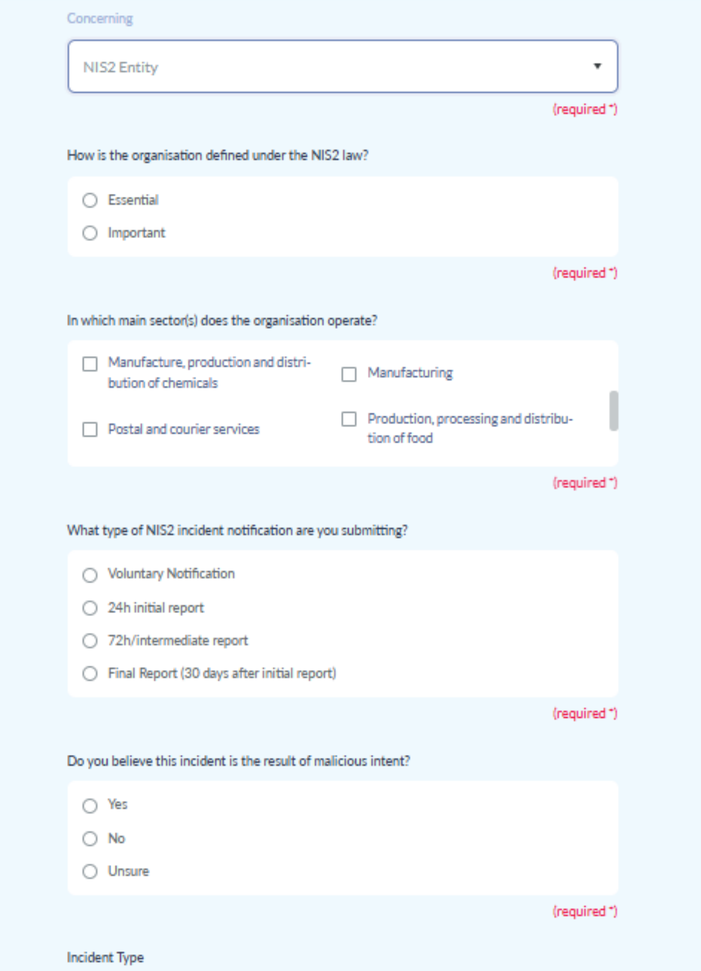
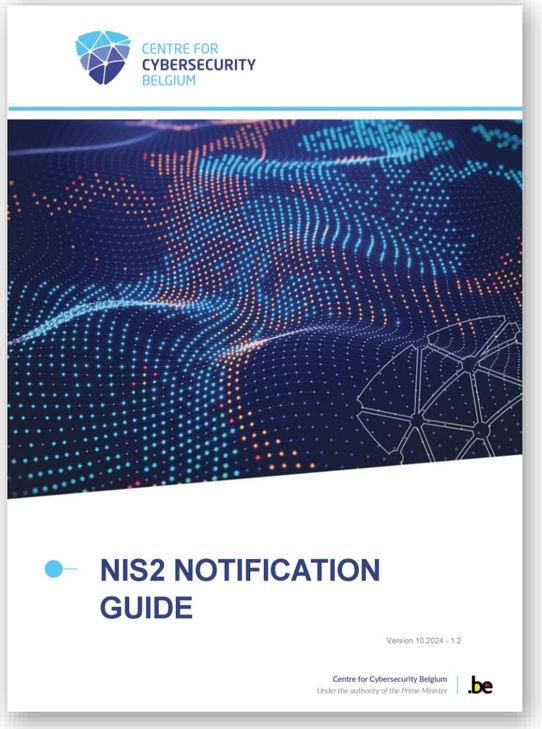


Pragmatic reporting tool, that is integrated in CCB's current incident handling process



→ Incident notification guide: https://atwork.safeonweb.be/tools-resources/nis-2-quickstart-guide

→ Incident notification platform: https://notif.safeonweb.be/

More info: nis@ccb.belgium.be

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Digital forensics & Incident Response (DFIR)

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- *Assistance* (=advise) with coordination and/or analysis of a cyber security incident (on request)
- Performed together with internal IT/security team
- Collection and analysis of forensic evidence
- Goal for CERT: helping to contain the incident and if possible to answer following questions:
  - How did the attacker get in ?
  - What exactly did the attacker do ?
  - Is there still a risk ?

More info: info@ccb.belgium.be

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(Emergency) Security Monitoring

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- Incident based
- Deployment of our agents or working with your tools
- Assist with follow up of the situation during or shortly after a cyber security incident
- Escalation of findings and quick start of incident response if required
- Limited duration

More info: info@ccb.belgium.be

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Generic cyber resilience building in BE

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- Belgian Anti-Phishing Shield (BAPS)
  - verdacht@safeonweb.be
  - suspect@safeonaweb.be
- Letter spear warning
- Coordinated Vulnerability Disclosure process
- Cyber security exercises & challenges

Open access

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Cybersecurity exercises & challenges

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EU level

- Cyber **exercises** within **targeted sectors**
- Organisation: ENISA
- CCB coordinates BE participation
- **Next CyberEurope edition (june 2026) will focus on railway & maritime**

CYBER EUROPE

Blue OLEx

National exercises

- Technical tabletops to test, prepare & train for incidents (& associated incident response playbooks)

CS challenges & skills

- Support Red Daemons at European Cyber Security Challenge
- Overview of CS training offering within Belgian education system

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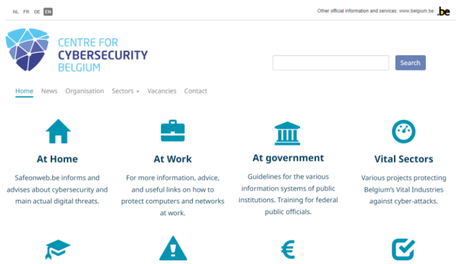
THE CENTRE FOR CYBERSECURITY BELGIUM

Learn more about us



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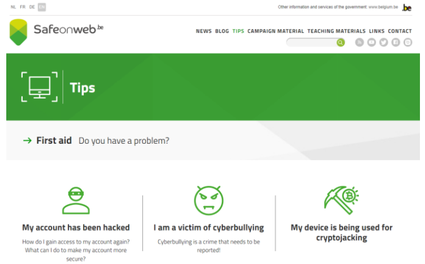

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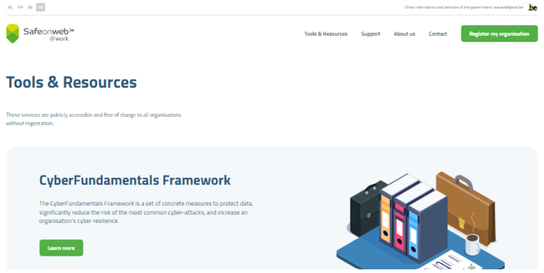

https://atwork.safeonweb.be/

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www.ccb.belgium.be

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