

Your Network for Cyber Resilience



CYBER SECURITY
COALITION.be

Foreword

Following two widespread ransomware attacks, i.e. WannaCry and NotPetya, decision makers are rightly worried, and inquiring about the additional cyber security measures to deploy within their organization. The question is not if, but when the next security incident will hit.

We all benefit by joining forces in the pursuit of digital resilience. The Cyber Security Coalition — a unique national collaboration platform, where peers meet to exchange expertise and best practices in confidence — brings together experts and decision makers from the private, public and academic sectors.

We made some significant accomplishments over the course of 2017. Four experience sharing sessions were organized - including two prepared in close collaboration with our partner L-SEC - on current topics such as the GDPR, Cyber Heists, Cyber Ranges, and Cryptography. Sharing expertise and learning from members' success stories is central to these sessions. With the Center for Cybersecurity Belgium — another structural partner — the Coalition also successfully launched a national awareness campaign. The campaign, labelled "Can you identify suspicious messages before it's too late?", focused on phishing, and reached over 1 million citizens. It contained practical information on how to detect and react to phishing mails, and prevent them from doing damage. Furthermore, the Coalition published a free and ready-to-use Cyber Security KIT to help organizations raise awareness within their teams and encourage their employees to be more 'cyber-safe'.

An important focal point this year was the General Data Protection Regulation (or 'GDPR'). In addition to an experience sharing day, a GDPR working group dedicated to this topic was also established. It regularly unites practitioners who exchange methods and practical solutions to concrete GDPR implementation challenges. In addition, the Coalition launched a GDPR 'CheckUp', which helps small and medium-sized enterprises to prepare for 25th May 2018, the date that the GDPR will come into effect. Contacts with the Ministry of Self-employment, SMEs, Agriculture and Social Integration will be further developed to foster a close collaboration with SMEs and help them protect their digital assets.

Coalition-building is also done in less visible, but equally important ways, by our members, who establish deep trust relationships and knowledge exchanges on a bilateral or multi-lateral basis. This too, we hope, will result in a stronger and more effective network of cyber security stakeholders. And, ultimately, in a more secure and more resilient digital economy.

Jan De Blauwe
Chairman Cyber Security Coalition



Table of contents

Mission	04
Experience sharing	06
Policy recommendations	08
Focus on GDPR	09
Operational collaboration	10
Raising awareness	11
Members	12
Organization	14
Board of Directors	15

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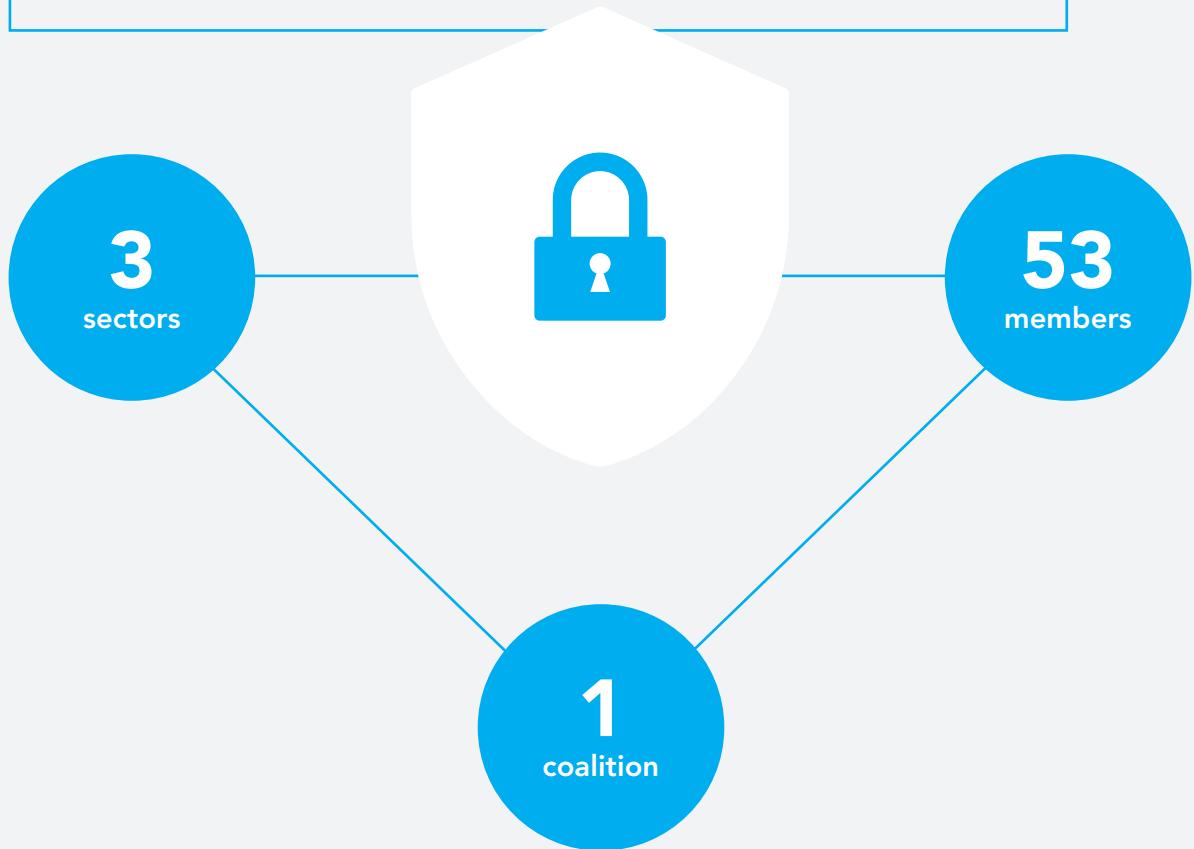
Release Date
 December 2017

Mission

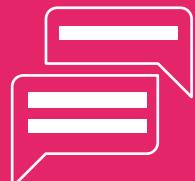
Collaboration is vital to achieving digital resilience

The Cyber Security Coalition unites cyber security experts from public authorities, private companies and academic institutions. It provides a national collaboration platform where peers meet and join forces to fight cybercrime.

**Our mission is to raise members'
cyber security capabilities
through cooperation.**



4 Strategic domains



Experience sharing

Sharing knowledge, best practices, threats & opportunities.



Policy recommendations

Issuing recommendations for more efficient regulations and policies.



Operational collaboration

Peer-to-peer collaboration in a trusted community.



Raising awareness

Campaigns to raise awareness amongst citizens and organizations.

Experience sharing

A program committee with representatives from various members met on several occasions to plan the Coalition's events, decide potential topics and review their delivery.

The 2017 Experience Sharing activities involved four full-day sessions, each with a specific theme. Sharing expertise and learning from members' success stories is central to these sessions.

APR	GDPR	hosted by BNP Paribas Fortis
JUN	Learn from other people's mistakes (Cyber heists)	hosted by BAE Systems
SEP	Cyber Ranges	hosted by Proximus
OCT	Cyber Security Convention	hosted by Brewery of Ideas
DEC	Building trust: Members' Experiences	hosted by Mundaneum



The Cyber Security Coalition co-organized the annual Cyber Security Convention in October gathering **640 participants** interested in strategies for better internet security.





Partnerships

JUN
SEP

LSEC - Leaders in Security

The Coalition partnered with LSEC, Leaders in Security, to organize two outstanding Experience Sharing sessions, featuring distinguished speakers on the topics of Cyber heists and Cyber Ranges.

MAR



CIONet Event

With CIONET, the biggest global community of IT executives, the Coalition organized a joint networking event on the impact of GDPR & Data Security.

MAR

Cyber Security Challenge Belgium



Based on the principles of a Capture The Flag, this annual national cybersecurity competition is a challenge-based game for students covering a wide range of security issues. This year, 350 students from 29 academic institutions participated. The Coalition fully supports this initiative as all organizations welcome this new generation of cybersecurity experts with open arms.

OCT
DEC

Mundaneum Exhibition

Top Secret! A World of Codes and Ciphers.

Policy recommendations

Private Privacy Platform

In 2015, the Belgian Secretary of State for Privacy, Bart Tommelein, created the Private Privacy Platform, a committee of stakeholders for **Privacy, data protection and securization**. He was succeeded as Secretary of State in May 2016 by Philippe De Backer. The Cyber Security Coalition has been a member of the Private Privacy Platform since the beginning. During the platform's meetings, the Coalition gets **first-hand information on the implementation of the GDPR** and on the **reform of the Belgian Data Protection Authority** (today's Privacy Commission).



GDPR Working Group

The **General Data Protection Regulation** (GDPR) updates the principles of the 1995 data protection directive. It sets out the rights of the individual and establishes the obligations of those processing and those responsible for the processing of data. It also establishes the methods for ensuring compliance as well as the scope of sanctions for those in breach of the law. Important new elements are the data subject's right to data portability and the high administrative fines. Within the GDPR Working Group, the Coalition works on the **practical aspects of implementing the GDPR**.



NIS Working Group

The network and information security (NIS) Directive will increase cooperation between Member States on the issue of cyber security. The Directive lays down security obligations for operators of essential services and for digital service providers. Within the NIS Working Group, the Coalition studies the **consequences of the NIS Directive** and monitors the adoption of the NIS Directive into Belgian national Law. The Center for Cyber Security Belgium, who is responsible for the **adoption of the NIS Directive**, is a member of our Working Group.





Focus on GDPR

As of the 25th May 2018, companies and organizations operating in the European Union will have to be GDPR compliant in order to better protect the personal data of individuals.

How to prepare your organization for the new legislation?



GDPR CheckUp

The Cyber Security Coalition and the Center for Cybersecurity Belgium have released their GDPR CheckUp. The aim of the GDPR CheckUp is to help **small and medium organizations** prepare for the GDPR. The 20-minute GDPR CheckUp allows every organization to assess their readiness for the new regulation, providing a **personalized diagnosis** with an action plan and some tips on how to prepare for 25th May 2018. Both the GDPR CheckUp and the explanatory video are available in Dutch, French and English. They can be **downloaded for free** from the Coalition's website at www.cybersecuritycoalition.be.



GDPR Data Protection

For those who want to immediately implement the key recommendations, the Coalition joined together with the FEB, the Federation of Enterprises in Belgium, to publish the Data Protection brochure. In just 10 pages, it summarizes the mass of GDPR articles in a clear and visual way. **Everything you need to know about the GDPR in a nutshell.**

SME partnerships

Our ambition for 2018 is to build **close alliances with SMEs** to help them protect their digital assets. This initiative is fully supported by the Minister of Self-Employment, SMEs, Agriculture and Social Integration.



Operational collaboration

The inter-CSIRT working group brings together Coalition members that are CERT-SOC specialists to exchange information on the latest threats, challenges and developments in a trusted community.

Topics of discussion

Response & technical tooling to support incident response

Detection, future-proof monitoring & use cases

Working transformation, Cloud & Mobile Devices

Privileged Access Management, GDPR

Ransomware, awareness exercises, security by design & risk acceptance

Threat-hunting activities

SSL interception

Wannacry-like incidents

PSD2 & API's

18 members

AG • ALLIANZ • AXA • BNP PARIBAS FORTIS • CERT.BE • COLRUYT GROUP • ETHIAS • FFCU • ING • ISABEL • KBC • KU LEUVEN • NBB • ORANGE • PROXIMUS • STIB • TELENET • ZETES

3 physical meetings

FEB 24 hosted by Proximus

MAY 12 hosted by Colruyt Group

SEP 22 hosted by BNP Paribas Fortis

**Monthly
intelligence-
sharing
conference
calls**





Raising awareness



WHY? In Belgium, 9% of internet users have suffered financial loss due to fraudulent messages. (Source: Eurostat 2015)

The campaign reached over **1 million** citizens via social media.

130.000 visited the safeonweb.be website.

More than **85.000** people have forwarded a suspicious message to suspicious@safeonweb.be.

(Status: 15th November 2017)

NATIONAL AWARENESS CAMPAIGN

Can you identify suspicious messages before it's too late?

Together with the Center for Cyber Security Belgium, the Coalition launched a national cyber security awareness campaign on phishing.

The phishingproof test on **safeonweb.be** helps people identify elements that suggest phishing and provides **tips and tricks** on how to avoid them. If in doubt, forward your suspicious mail to suspicious@safeonweb.be.

CYBER SECURITY KIT

How to get your organization and employees cybersafe?

The best way an organization can protect itself against cyber attacks is to alert their employees!

With this **free, ready-to-use package**, including **3 topics** on "strong passwords, phishing and social engineering", the Coalition and CCB want to help SMEs and organizations raise awareness about cyber security among their employees.



WHY?

1 in 4 Belgians use the same password at work and at home.

46.2% of Belgian employees use a password with less than 8 characters.

€70 million losses suffered by a Belgian bank through Social Engineering.

38% of Belgian academic and public organizations faced a cyber incident. (Source: Belnet)

Members

Public sector



Academic sector



Private sector



Organization

The Cyber Security Coalition is a non-profit association (ASBL/VZW) officially founded in January 2015. As such, we provide a neutral, non-commercial forum where peers can freely exchange in confidence.

The Coalition is also a member-funded initiative. We therefore ask for an annual membership fee from our members. Membership fees cover the Coalition's operating costs and deliverables, such as awareness campaigns, information kits and guideline publications.

Annual General Meeting

All members of the Cyber Security Coalition are represented in the General Assembly.

Board of Directors

The members appoint the Board of Directors, responsible for the good governance of the Coalition, made up of at least one director from the public, private and academic sector.

Working Groups

The Cyber Security Coalition currently runs 6 Working Groups, each composed of expert members, who meet on a regular basis to share their experience, best practices and participate jointly in several projects.

Operations Manager

The Operations Manager is responsible for the day-to-day management of the Coalition.



Board of Directors



Chairman

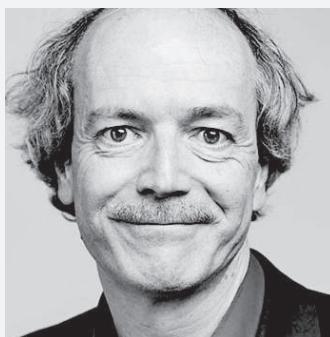
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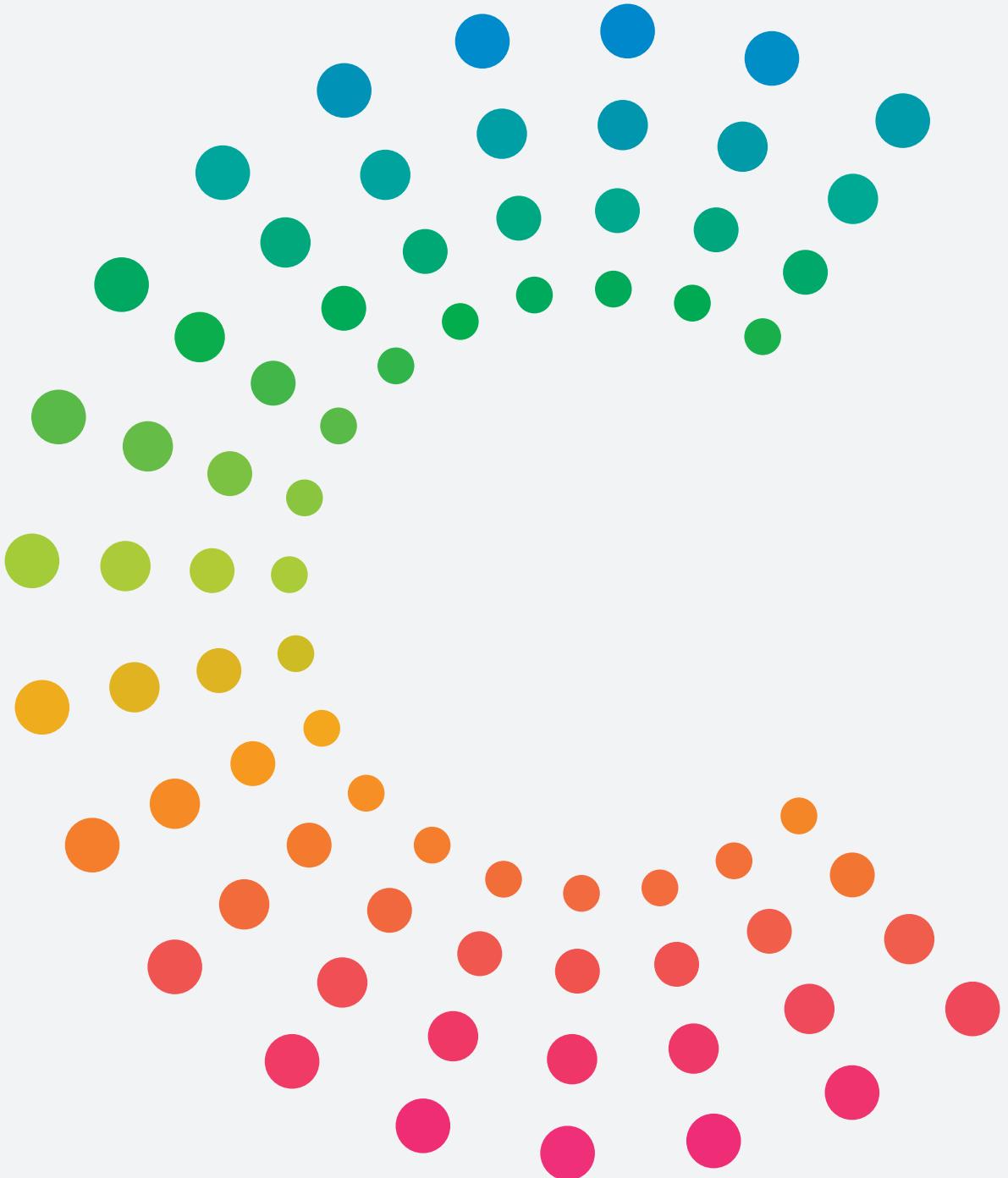
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