



Activity Report 2019

Creating trust in an evolving digital economy



CYBER SECURITY
COALITION.be

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Foreword

The transformation towards a digital economy, based on new information and communication technologies, is in full swing. This presents many opportunities for organizations in terms of innovations and business growth, but also major challenges due to the constantly changing and evolving cyber threat landscape. To secure our digital economy, organizations need to reinforce their cyber security skills and maturity.

Bringing trust in an era of digital transformation can only result through an efficient cross-sectoral collaboration. The Cyber Security Coalition unites 75-member organizations from the private sector, the public authorities and the academic world, with as mission to build a strong Belgian cyber security ecosystem.

The Coalition takes pride in bringing together the largest Belgian network of cyber security experts; experts who regularly meet in a trusted environment to exchange knowledge and best practices. Moreover, the Coalition's Focus Groups have grown organically from the member community and have expanded rapidly. Two new operational focus groups have been launched in 2019: on the Cyber Security Act and on Governance, Risk and Compliance.

In addition, five experience sharing events were held, dedicated to topics such as secure applications, threat intelligence and hunting, trust services, assurance and assessment of cyber risks, and security of unmanned vehicles. These networking events offer our members the opportunity to gather new insights and learnings and subsequently embed those into their own organizations.

True to tradition, the Coalition together with the Centre for Cyber security Belgium launched a successful fifth national awareness campaign on phishing during the European Cyber Security Month. This campaign with the slogan "Relax! And think twice before clicking on a link", reminded Internet users to be vigilant at all times. In addition, the Coalition organised a first 20+ hour certification curriculum on 'Cyber Security Awareness & Culture Manager' pilot training; this was organized by experts from the Awareness Focus Group, and provided to staff of our member organizations at no cost.

Small and Medium-sized Enterprises (SMEs) also received our dedicated attention. We organised an event together with the FPS Economy and a special track during the third edition of the Cyber Security Convention. Both focused on the importance of cyber security in SMEs, practical guidelines and advise.

In 2020, we will continue facilitating and stimulating peer-to-peer collaboration during focus groups and events. Moreover, it will be a special year as the Coalition will be celebrating its fifth anniversary in striving together to improve our cyber resilience!

Jan De Blauwe
Chairman Cyber Security Coalition



Mission

Joining forces against cyber crime

Our mission is to bolster Belgium's cyber security resilience by building a strong cyber security ecosystem at national level.

We do so by bringing together the skills and expertise of the academic world, the private sector and public authorities on a trust-based platform aimed at fostering information exchange and implementing joint actions.



03

sectors: private, public and academic

75

members

10

academic institutions

24

public organizations

41

private organizations

Strategic domains



Experience Sharing

Sharing knowledge, best practices, threats and opportunities



Operational Collaboration

Peer-to-peer collaboration within a trusted community



Policy Recommendations

Issuing recommendations for more efficient policies and guidelines.



Awareness Raising

Campaigns to raise awareness amongst citizens and organizations

Experience Sharing



Information sharing is essential to the protection of our information assets and critical infrastructure. Therefore, the Cyber Security Coalition has launched several information sharing initiatives.

In 2019, the Cyber Security Coalition, in collaboration with several partners, held five full-day member sessions, each dedicated to a specific theme. For these sharing events, the Coalition's Program Committee, gathering representatives from several member organizations, defines relevant topics, programs and speakers for the experience sharing activities.

Networking, sharing of expertise, and testimonials are central during these sessions. In October - European Cyber Security Month - we also partnered up to set up two interesting conferences, one taking place in Flanders and the other in Wallonia.

Experience Sharing Days



Secure Applications

21 February, hosted by KU Leuven at the Irish College

Where we collaborated for the second time with SecAppDev.org, the annual gathering of world experts in Software Security, providing a full day's program on application security geared mainly towards developers and architects.



Cyber Threat Hunting & Intelligence

25 April, hosted by AG Insurance

Exploring the enigmatic practice of "threat hunting": prominent security practitioners from the private sector and public authorities shed light on the approaches and techniques they use to successfully identify, contain, and eliminate adversaries targeting their networks. Besides threat intelligence and threat investigation, we also tackled the aspect of prosecuting cyber crime.



Trust Services

14 June, hosted by KBC Group

A lack of trust in the online environment, in particular because of a perceived lack of legal certainty, makes consumers, businesses and public authorities hesitate to carry out transactions electronically and to adopt new services. eIDAS was introduced in order to give consistency to regulations in the EU regarding electronic signatures, thereby improving trust. At our event we delved deeper into the drivers behind the eIDAS regulation, electronic identity certification and the PSD2 regulation (Payment Services Directive 2) for the financial sector. Moreover, we covered fascinating topics such as e-banking, e-archiving, self-sovereign identities and the new technology for mobile user authentication.



Assessing & insuring cyber risks

19 September, in partnership with Assuralia

Cyber risks can be challenging for insurers to cover due to the difficulty in quantifying risks that are constantly evolving and can rapidly spread worldwide. Similarly, organizations can find it hard to accurately assess their cyber security exposures and how best to use insurance to mitigate them. During our event, we aimed to help members that are considering buying cyber insurance, assess their cyber security risks and insurance needs. We welcomed prominent guest speakers from leading insurance companies, law firms specialized in cyber defense, and a reputable insurance broker and consultancy firm, who gave us useful guidelines drawn from their hands-on experience.



Belgian Cyber Security Convention

16 October, at Lamot Congress and Heritage Center in Mechelen

With our partner Brewery of Ideas, the Cyber Security Coalition held a third successful edition of the Belgian Cyber Security Convention (BSCS). This edition gathered 500 IT, 40 national and international speakers and Cyber Security specialists for a one-day event of networking and education, focused on different tracks such as Governance & Practices - Technology & Innovation - Platforms & Tools - Compliance & Legal and, new for this year, Small and Medium-sized Enterprises.



Security Forum

24 October, at Château Bayard Namur

Technological developments enable organizations to fight more effectively against hacking, data theft, or the misuse of processing capacity for malicious purposes. With this in mind, the Security Forum fully focused this year's edition on the practical dimension of cyber security. Visitors were able to attend an exciting day – with 14 inspiring top speakers - structured around presentations on data protection (GDPR), as well as the challenges of security in an increasingly digital and connected environment.



Cyber Security and SMEs: Is your company ready?

29 November, in partnership with FOD/SPF Economy

The Cyber Security Coalition joined forces with the FOD/SPF Economy and the Centre for Cyber Security Belgium (CCB), holding a half-day event dedicated to Cyber Security and SMEs. The program included themes such as the new legal provisions, which will soon have an impact on organizations. This was followed by a look at risk assessment and a focus on best practices protecting organizations against these risks.



Creating trust in the drone ecosystem?

10 December, in partnership with Agoria & BSDI

With accelerating technology progression and innovation, drone use cases are evolving rapidly to serve people in their everyday lives. Drone adoption at scale presents massive opportunities for organizations as well as urgent challenges for airspace authorities and society at large. Trust is a major enabler in the further acceptance and growth of the drone ecosystem. This sharing session brought together more than a dozen experts from industry and government. Members gained unique insights into the drone world, how security of the ecosystem can be managed end-to-end, from device and network to data and information, and what challenges must still be overcome. Besides that, the counter-drone solutions, being part of the ecosystem, were also covered.

There is an increasing need for cyber security talent. What better way to invest in the future than to give IT students a taste of the innovative world of cyber security?

That's why the Cyber Security Coalition is a convinced supporter of the hands-on Capture the Flag initiatives. Moreover, several of our member organizations have deployed their own CSIRT-SOC team to create challenges for these competitions.

In 2019, the Coalition sponsored three cyber security tournaments enabling students to practice and improve their information security skills.

A Capture the Flag (CTF) is a competition where different teams solve cyber security-related challenges. Every challenge is worth a number of points depending on its difficulty. The goal of every challenge is to find the hidden flag. CTF features mostly different kinds of challenges, related to cryptography, steganography, forensics, penetration testing, reverse engineering, social engineering, mobile application security, etc.



Cyber Security Tournament

February, organized by ULB

Four universities and two university colleges (Ecole Royale Militaire, Université Libre de Bruxelles, Université Catholique de Louvain, Université de Namur, Haute Ecole de Bruxelles and Haute Ecole Libre de Bruxelles) who joined forces to establish an Academic Master's degree in Cyber Security, organized, for the third time, a Cyber Security Tournament for their students studying for a Master's degree in Cyber Security and the Specialized Bachelor's degree in Information Security. The tournament is not a «CTF»-only event. It includes different arenas, having different forms such as Capture & Protect the Flag (CTF & PTF), Analyzing the Attack/Infrastructure/Problem (ATAIP), Last man/woman/team standing, etc.



Cyber Security Challenge Belgium

March, organized by NVISO

For the fifth consecutive year, NVISO organized the Cyber Security Challenge Belgium, a national competition and networking event which keeps on growing every year, attracting lots of organizations and students. More than 600 students from all Belgian academic institutions took part in the 2019 edition, where they were confronted with real-life security cases to crack.



Capture the Flag

November, organized by VUB Infogroep

With great enthusiasm, the VUB Infogroup launched its first CTF competition for beginners, to introduce their students to the various practical security challenges and demonstrate that cyber security can be an interesting career path. In order to give multiple students the opportunity to participate, they decided to make it a beginner-friendly CTF, where prior knowledge was not required.

Operational Collaboration



Through the Focus Groups, the Coalition develops partnerships and facilitates the sharing of substantive information among cyber security experts from the private sector, public authorities and academic institutions.

By providing a neutral, non-commercial forum, peers can not only freely exchange information in confidence, but also benefit from continual skill development and improvement of their cyber security maturity.

A code of conduct ensures the smooth operation of the Focus Groups and subjects the information exchange to the Traffic Protocol Light standards and Chatham House Rule.

In 2019, two new operational Focus Groups were launched: Cyber Security Act and Governance, Risk & Compliance.

Cloud Security

Cloud computing has several benefits such as agility, availability, elasticity and a possibility for cost savings. It also leverages leading-edge technologies to meet the information processing needs of our member organizations.

The Cloud Security Focus Group includes practitioners responsible for cloud security implementation within their organization. They deal with relevant services such as IaaS, PaaS, and SaaS type services from Cloud Service Providers.

The mix of organizations and the open way of communicating makes their gatherings a worthwhile investment as useful information and inspiration is obtained.

Key focus areas

Implementation issues

Internal processes & Organization (DevOp)

Security management of cloud operations

Cloud security assessments

Contract management & Governance

Training & Certification activities

Active members

AG Insurance - AXA Belgium - Belfius - Belgian Defense
BNP Paribas Fortis - DNS Belgium - Ethias
European Commission - Federal Police - FEVIA - KBC Group
KU Leuven - LSEC - National Bank of Belgium - NVISO
Proximus - SecureLink - Sirris - STIB-MIVB - Telenet Group
Thales Belgium - VUB

2 conference calls 3 onsite meetings

May, hosted by Microsoft Belux
September hosted by KBC Group
December hosted by BNP Paribas Fortis

Topics

US Cloud Act

Certification

Microsoft licenses – security

Meeting of Cloud Security & CSIRT-SOC Focus Group

The Cloud Security Focus Group tries to capture industry knowledge from both inside and outside the Coalition. By cooperating with other Focus Groups on relevant themes such as threat intelligence, privacy and security architecture, new synergies can be created.

Microsoft Security overview/Azure Protection
guest speaker from Microsoft

US Cloud Act
guest speaker from Time Lex

Certificate of Cloud Security Knowledge (CCSK)



Coalition members were invited to attend the three-day training course, organized by LSEC and the Cloud Security Alliance to prepare for the Certificate of Cloud Security Knowledge (CCSK), the world's leading cloud security certificate. It demonstrates a solid theoretical and practical foundation for understanding the security and control impact, as well as the new security opportunities afforded by cloud computing.

Public key encryption, digital signatures, and key exchange are the core of modern information systems, payment systems, and the global communications infrastructure. Still, no single method of encryption is unbreakable.

Crypto agility is of vital importance for data security

The Crypto Focus Group originated from the genuine need to exchange implementation practices and user experiences on the available solutions in the market. It fosters exchange of views on strategies and best practices to enhance crypto agility and enables participants to improve their crypto-environment to react swiftly in case of threats and assaults.

Implementing good crypto is a challenge

Considering the limited budgets, practitioners experience difficulties in striking a good balance between the investments to be made and achieving the best possible algorithm protection. The Focus Group aims at supporting them by leveraging the available knowledge in the member community.

The activities of the Crypto Focus Group are structured around four themes (sub-groups):

Crypto Algorithms

Follow-up of attacks on algorithms, remediation and considerations for evolutions in the area of algorithms.

PKI

Concepts and choices for the practical implementation in an organization.

Key & Certificate Management

Best practices on bringing your own key to the cloud, HSM management and tools to automate certificate enrolment and provisioning.

Crypto training

Identification of training materials that each participant could propose to the other members who need to learn about crypto basics or advanced topics.

3 onsite meetings

February, hosted by KBC Group

Key and certificate management

Adyton HSM: how to set up and maintain a healthy HSM environment

Controlling & monitoring access

Monitoring the state of health and usage of the device

Maintenance, upgrading and key manipulation

Issues and problems with Adyton HSM

June, hosted by Colruyt Group

PKI infrastructure and set-up

Certificate management experiences

EIDAS/ PSD2 certificates

Self-signed certificates

November, hosted by BNP Paribas Fortis

Crypto algorithms

Definition of deprecated crypto

Quantum computing: impact, status

Discussion on certificate revocation in practice

Discussion on certificate trust store management

Active members

Belgian Defense - BNP Paribas Fortis - Colruyt Group - FCCU
 ING Belgium - KBC Group - KU Leuven - Proximus - SWIFT
 Unisys Belgium - VUB



The CSIRT-SOC Focus Group gathers peers, operational in Cyber Security Incident Response Teams (CSIRT) and Security Operations Centers (SOC), to share their expertise in:

Threat intelligence

Incident response

Tools and technologies used in a CSIRT-SOC

Security operations

Their expert knowledge and research on newly released critical vulnerabilities is one of the essential contributions benefiting participants of this Focus Group.

Furthermore, they gain from each other's expertise and combine their strengths and intelligence in the daily fight against cybercrime.

Traffic Light Protocol

This close cooperation is only possible within a trusted platform. Therefore, every conference call or onsite meeting is preceded by a declaration of the TLP level (AMBER by default) to remind participants of the sensitive nature of the discussions.

3 onsite meetings

January, hosted by National Bank of Belgium

May, with the Cloud Security Focus Group hosted by Microsoft Belux
September, hosted by Proximus

Topics

Hunting for PowerShell Abuse

Tools for Vulnerability Management

Malware analysis and forensics

SOC roadmaps: Achievements - Projects - Struggles

Threat hunting

Incident trends

How and when should CSIRT/SOCs create IOCs to detect critical CVE's and attacks

Ad-hoc conference calls in case of incidents and the identification of critical vulnerabilities

RIDL

Fallout

ZombieLoad

PolarBear

Active members

AG Insurance - Allianz Benelux - BNP Paribas Fortis - CERT.be
CERT.eu/European Commission - Colruyt Group - FCCU
Federal Police - Isabel - KBC Group - KU Leuven
National Bank of Belgium - NMBS-SNCB (YPTO) - NVISO
Proximus - Telenet Group - ULB - Zetes



Balancing threat protection and business enablement, Security Architects have a crucial role in an organization's Business-to-Security alignment.

Security Architects are united by the responsibility to ensure security 'by design' practices in solution delivery and the provision of structured data to support information risk management, security capability planning and security policy management.

The Enterprise Security Architecture (ESA) Focus Group's range of aspired activities includes sharing their expertise in security by design solutions, tactics in technology risk domains and architectural assets.

The ESA Focus Group shares experiences in architecture development and solution design for:

Cyber defense strategy definition

Cyber security infrastructure service implementation

Cyber security governance, risk management and compliance management

4 onsite meetings

January, hosted by BNP Paribas Fortis

May, hosted by KBC Group

September, hosted by LSEC

November, hosted by Unisys

Topics

Security architecture in the transforming enterprise: challenges and strategies

The role and organization of the enterprise security architecture function

Security architecture in an Agile environment

Advanced authentication

Securing the Data Lake

Security in the Micro Services domain

Security in the Kubernetes environment

Security in the Kafka environment

A reference architecture for API Security

Active members

Belfius Bank - Beltug - BNP Paribas Fortis - Colruyt Group
Federal Police - ING Belgium - KBC Group - KU Leuven - LSEC
NVISO - Proximus - SecureLink - Sirris - Solvay Business School
STIB-MIVB - SWIFT - Telenet Group - Unisys Belgium - VUB



Keeping security under control is becoming increasingly challenging: digital transformation, continuous development, mobility, cloud usage, etc. require much more agile security controls and processes.

Security policies need to stay relevant to keep up with changes. Security processes must not jeopardize the way of business but instead foster it. The security risk must be measured and communicated effectively to Board and Executive Management.

The Governance, Risk & Compliance (GRC) Focus Group's activities range from presenting lessons learned, sharing best practices on methods applied and sharing or co-creating assets.

Supporting organisational agility

The GRC Focus Group shares experiences in three challenging GRC aspects supporting organizational agility:

Security processes
(security-by-design, vulnerability management, exception management, etc.)

Security risk measurement

Security policies

4 onsite meetings

March, Kick-off meeting, hosted by Proximus

June, hosted by KBC Group

September, hosted by ING Belgium

December, hosted by Proximus

Topics

The challenging GRC aspects supporting organizational agility

Challenges in a decentralized organization of dealing with Cloud usage

Security-by-design process and automation

Experience in implementing GRC process/tools

Continuous risk monitoring of entities and CMMI processes evaluation

Overview of an organization and its risk model

Dealing with suppliers from a contractual perspective

Security Governance Frameworks

GRC models for SMEs

Active members

Allianz Benelux - Belgian Defense - BNP Paribas Fortis - CCB

Colruyt Group - European Commission - Federal Police

Flemish Government - FOD/SPF Economie - ING Belgium

KBC Group - KU Leuven - NVISO - Seconds

Solvay Brussels School - Unisys Belgium



Policy Recommendations



The Coalition Focus Groups within the “Policy recommendations” strategic domain are an important source for upcoming regulations and implementation methods, as they help our members to achieve regulatory compliance.

Cyber Security Act

A central pillar of the European Union cyber security strategy, the Cyber Security Act aims to strengthen the cyber security features of everyday products and services and boost cyber resilience in the EU.

The Act sets out a framework through which ICT products, services and processes may be granted EU-wide cyber security certification. The mandate and capabilities of ENISA - the EU Agency for Cyber Security - are also reinforced by the Act.

The certification schemes will provide a large spectrum of answers ranging from minimum security requirements for the increasing number of connected devices up to a harmonization of evaluation standards for ICT elements requiring high security assurance levels like, for example, those that are providing essential services.

Public-Private Partnership

The Cyber Security Coalition and the Centre of Cyber Security Belgium have jointly launched the Cyber Security Act Focus Group, which establishes a public-private partnership in this area in preparation for the obligations resulting from the Act. Moreover, the Focus Group is entrusted with:

- The identification of Belgian priority topics
- Focus domains
- Actions within the EU cyber security certification schemes

Certification Program for SMEs

A key priority of the Focus Group is to prepare Belgian small and medium-sized enterprises (SMEs) for the future European cyber security certification schemes. A project team is working on a Cyber Fundamentals

program containing the control objectives required to ensure a minimal cyber security hygiene for SMEs. Meetings have been hosted by Agoria, CCB and HRKMOZ.

Two sub-groups have been set up, meeting at regular intervals in view of the planned project delivery by the summer of 2020:

A technical sub-group

is working on the technical scheme listing the control measures for the different assurance levels.

An audit sub-group

discusses the various assessment and certification options.

Active members

Agence du Numérique (represented by CETIC) - Agoria - CCB
Flemish Government (Vlaio) - FOD/SPF Economy - HRKMOZ
KU Leuven - LSEC - NVISO - Solvay Brussels School - VBO-FEB



The Directive on Security of Network and Information Systems (the NIS Directive) strives to improve the cyber security capabilities at a national level and foster better communication across EU member states. This involves each member state adopting a national strategy on achieving a high level of cyber security for networks and information systems across the European Union.

The directive targets two types of organizations:

Operators of essential services (OoES)

Digital service providers (DSP)

The impacted sectors are: energy, transport, banking, financial market infrastructures, health, water, and digital infrastructure.

The NIS Focus Group aims to enable the exchange of information and best practices across sectors, involving all actors from the public authorities, the sector federations and the impacted organizations.

The Centre for Cyber Security Belgium (CCB), appointed as national coordination authority and EU SPOC, assumed an instrumental role in transposing the directive into national legislation, which came into force on 3 May 2019.

The NIS Focus Group actively supports the CCB in translating requirements into practical guidelines.

Cybersecurity in Industry 4.0 project

The NIS workshops fit within the “Cyber security in Industry 4.0” project - a living lab focusing on industrial security. This project was launched by HOWEST/ UGhent and is funded by the Vlaio (Flemish government). The Cyber Security Coalition is a partner of both academic institutions in this project.

NIS workshops

A workshop hosted by VBO-FEB on the impact of the NIS Directive on the water distribution industry took place last November. Different actors of this industry from both Flanders and Wallonia testified on their implementation approach while Siemens presented industry best practices for NIS compliance. A constructive dialogue and exchange of experiences among participants across sectors took place. It is the purpose to organize additional workshops in 2020 whereby the other impacted sectors will be addressed.

Active members

AGORIA - Allen & Overy (Belgium) LLP - Allianz Benelux
Assuralia - BELTUG - BIPT - CCB - CIRB-CIBG - Ethias
Eurometropolitan e-Campus - European Commission
Federal Police - FEVIA - FOD/SPF Economy - FOD/SPF Interior
Grand Hôpital de Charleroi - HOWEST - Huawei Belgium
KBC Group - LSEC - NMBS-SCNB - NVISO - Proximus
Rhea Group - SecureLink (ZIONSECURITY) - Solvay Brussels School
Sopra Steria Benelux - STIB-MIVB - Synergrid - Thales Belgium
VBO-FEB - Wavestone Belgium



In the Privacy Focus Group, the Coalition members combine their strengths and knowledge in the field of the European General Data Protection Regulation (GDPR) and the e-Privacy Regulation.

There is a clear need for guidance, advice and information about these European regulations. To achieve this purpose, the Privacy Focus Group fosters the identification and sharing of lessons learned and best practices. Further, it promotes a transparent collaboration among the member participants to enable effective, efficient, and consistent implementation of the privacy regulations across the three sectors represented in the Coalition.

The Focus Group also engages in an active dialogue with the Belgian Data Protection Authority, in order to define the best methods to achieve regulatory compliance in a pragmatic and organization-friendly way.

4 onsite strategic Privacy meetings

Hosting organizations:
AG Insurance, Agoria, VBO-FEB, Comeos

Topics

- Procedure for data breach notification
- Data breaches severity assessment
- Legitimate interest for data processing
- Code of Conduct of Cloud Security Alliance
- Data leakage prevention
- Data breach handling
- US Cloud Act
- Member testimonials on GDPR Governance

The Focus Group welcomed several expert guest speakers to their strategic meetings:

- ePrivacy Regulation (EuroCommerce)
- Artemis (Analyse des Risques et Traitement des Evènements et Menaces sur l'Information et la Sécurité), a tool for risk analysis and the handling of information and security events and threats (Etnic)
- Data breaches severity assessment (DLA Piper)
- Data leakage prevention and data breach handling (Symantec)
- US Cloud Act (Time Lex) – together with Cloud Security Focus Group

3 operational Privacy meetings

- Gathering of input/requirements for position paper for the Belgian DPA (hosted by VBO-FEB) (hosted by VBO-FEB)
- Definition of awareness actions focused on privacy issues (hosted by Belnet)
- Data breach severity assessment template development (hosted by Orange)

Active members

AdN - AG Insurance - AGORIA - Allen & Overy Belgium LLP
Allianz Benelux - Belnet - BNP Paribas Fortis - CERT.eu
CIRB-CIBG - Colruyt Group - Comeos - Federal Police
FOD/SPF Economy - KBC Group - KU Leuven - LSEC - Orange
Proximus - Senior Living Group - Sarris - SNCB-NMBS
Solvay Brussels School - Sopra Steria Benelux - STIB-MIVB
ULB - VBO-FEB



Paris Call for Trust and Security in Cyberspace

The importance of joining forces in the fight against cyber crime extends beyond our border.

On 12 November 2018, the Cyber Security Coalition endorsed the "Paris Call for Trust and Security in Cyberspace", an international declaration on developing **common principles for securing cyberspace**. Since we strongly believe in the importance of such international initiatives, we call on each organization to engage as well.



The Awareness Focus Group aims to increase cyber security awareness among citizens and organizations through a variety of means including campaigns, best practices, tips & tricks, and information sessions.

National campaign

True to tradition, the Centre for Cyber security Belgium and the Cyber Security Coalition launched their fifth national cyber security awareness campaign during the European Cyber Security Month.

Even though many Internet users are cautious and often recognize fake messages, still too many people click on malicious links in e-mails, text messages and social media with tragic consequences. Often because they click too fast!

Therefore, the slogan of the 2019 national awareness campaign is: "Relax ! And think twice before clicking on a link".

Together, let's stop phishing!

If you receive suspicious messages, don't hesitate to send them to suspicious@safeonweb.be.

SME hands-on materials

An important focal point of this Focus Group is raising awareness among small and medium-sized enterprises (SMEs), which constitute the backbone of the Belgian economy but are unfortunately often vulnerable in the value chain from a cyber security point of view.

With that in mind, the Focus Group has developed, since its launch in 2015, a range of interesting, ready-to-use materials, which are available on the Coalition website for SMEs wanting to enhance the protection of their digital assets.

In addition, members of the Awareness Focus Group regularly act as guest speakers in various forums geared to the SME segment to promote these tools.



In October 2019, the CCB received no fewer than 247,500 e-mails via this e-mail address.
(vs. a total of 648,522 e-mails in 2018)

After an automatic scan of the e-mails, the national CERT requested to block 527 fraudulent website that month.
(vs. a total of 1,500 fraudulent websites in 2018)

This year, the CCB have already received 1 million messages from alert citizens.

No fewer than 500 partners helped spread the message, using the free campaign materials.

SME Security Kit
19,700 downloads since the launch in 2017

GDPR CheckUp
9,200 assessments since 2017

SME Security Scan
5,600 assessments since 2018

Cybersecurity Basics for Starters
1,900 assessments since 2018

All Coalition awareness materials are available online free of charge in English, French and Dutch.

The Coalition values its members highly. That's why the Awareness Focus Group developed a first dedicated training program called "**Certification Cyber Security Awareness & Culture Manager**", aimed at employees of our member organizations entrusted with promoting a cyber security culture within their organization.

With the best trainers in the house, all Cyber Security experts (*from BNP Paribas Fortis, the European Commission, ING Belgium, KBC Group, NVISO and STIB-MIVB) having years of experience in awareness programs and activities, it was a great success!

Moreover, the training combined all their best awareness practices and even went a step further towards behavioral change, which is a challenge for any organization!

24 participants from our member organizations followed the training which consisted of 5 constructive modules :

Understanding Cyber Threats

Risk and Stakeholder Management

Behavioral Change - Hack the Brain

Communication Strategy

Cyber Security Awareness Roadmap

Certification Day

In each module, both theoretical and practical exercises were discussed. Participants who successfully completed the program, received a Coalition certification.

Given the enthusiasm of the participants and the high demand from our member organizations, the "Cyber Security Awareness & Culture Manager Certification" will be organized again for our members next year.

A big thank you to our wonderful trainers*!



Members

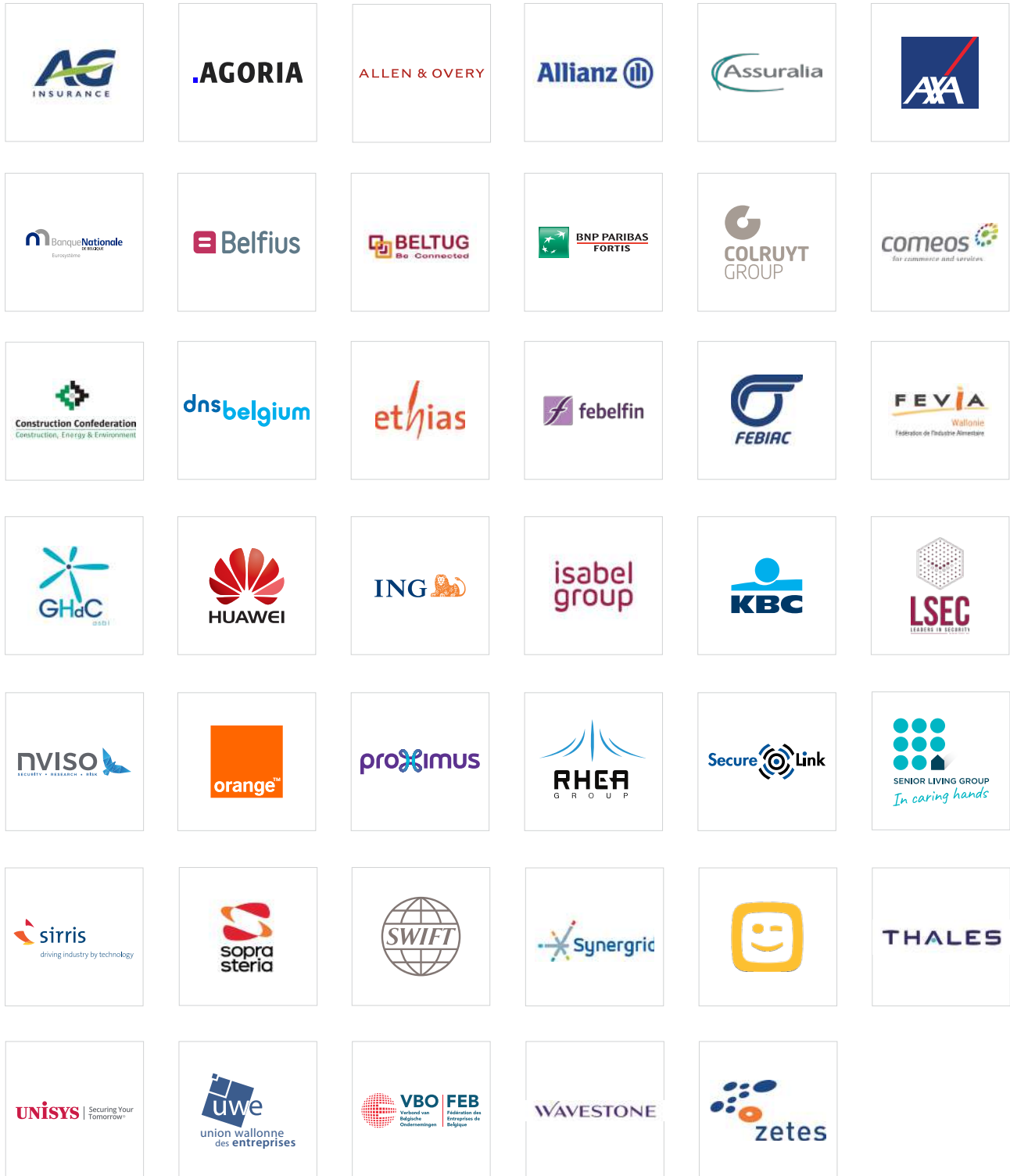
Public



Academic



Private



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 an annual membership fee from our members. The membership fees cover the Coalition's operating costs and deliverables, such as awareness campaigns, information kits or the publication of guidelines.

| 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 Coalition's governance and made up of at least one director from the public, private and academic sectors. The Board is chaired by a Chairman appointed by the Board for a duration of 4 years.

| Focus Groups

The Cyber Security Coalition currently runs 9 Focus Groups. Each Focus Group is composed of domain experts from our member organizations, who meet on a regular basis to share their experience, best practices and participate jointly in several projects.

| Office Team

The Coalition's Office Team, represented by Sofie De Moerloose and Cathy Suykens, is responsible for the day-to-day management of the Coalition.

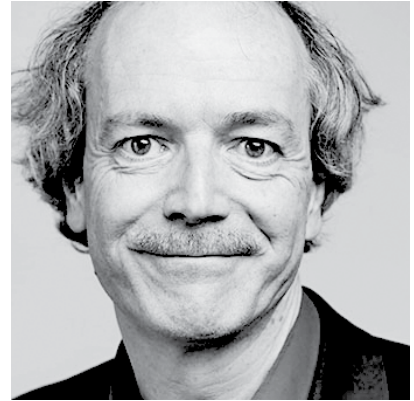
Board of Directors



Jan De Blauwe
BNP Paribas Fortis



Georges Ataya
Solvay Business School



Bart Preneel
KU Leuven



Fabrice Clément
Proximus



Miguel De Bruycker
Centre for Cyber security Belgium



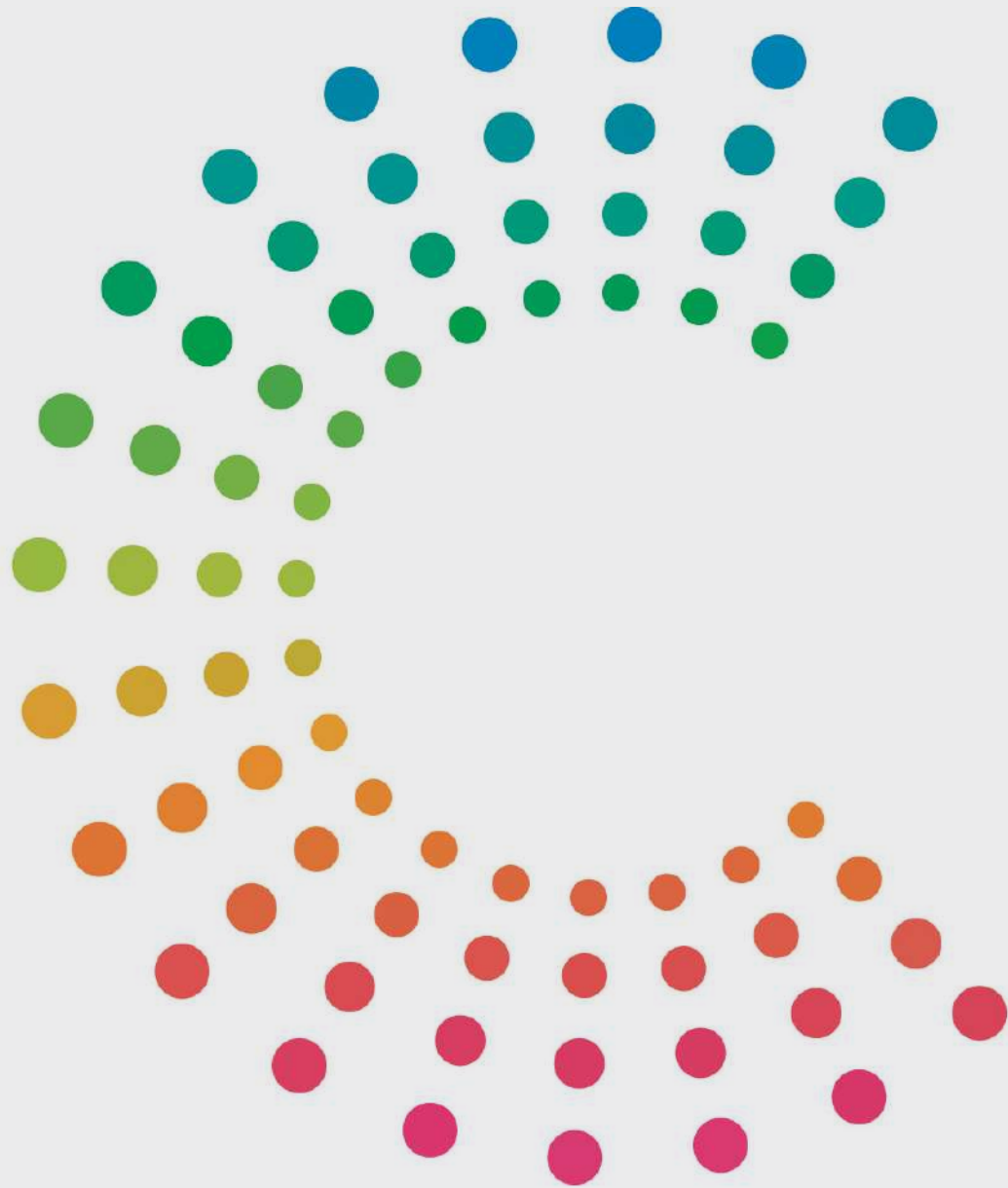
Anneleen Dammekens
VBO-FEB



Séverine Waterbley
FPS Economy, SMEs, Middle
Classes and Energy



Bart Steukers
Agoria



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