Hackers also love SMEs

SMEs cyber resilience matters

Belgium's Cyber Security Coalition

7 October 2025

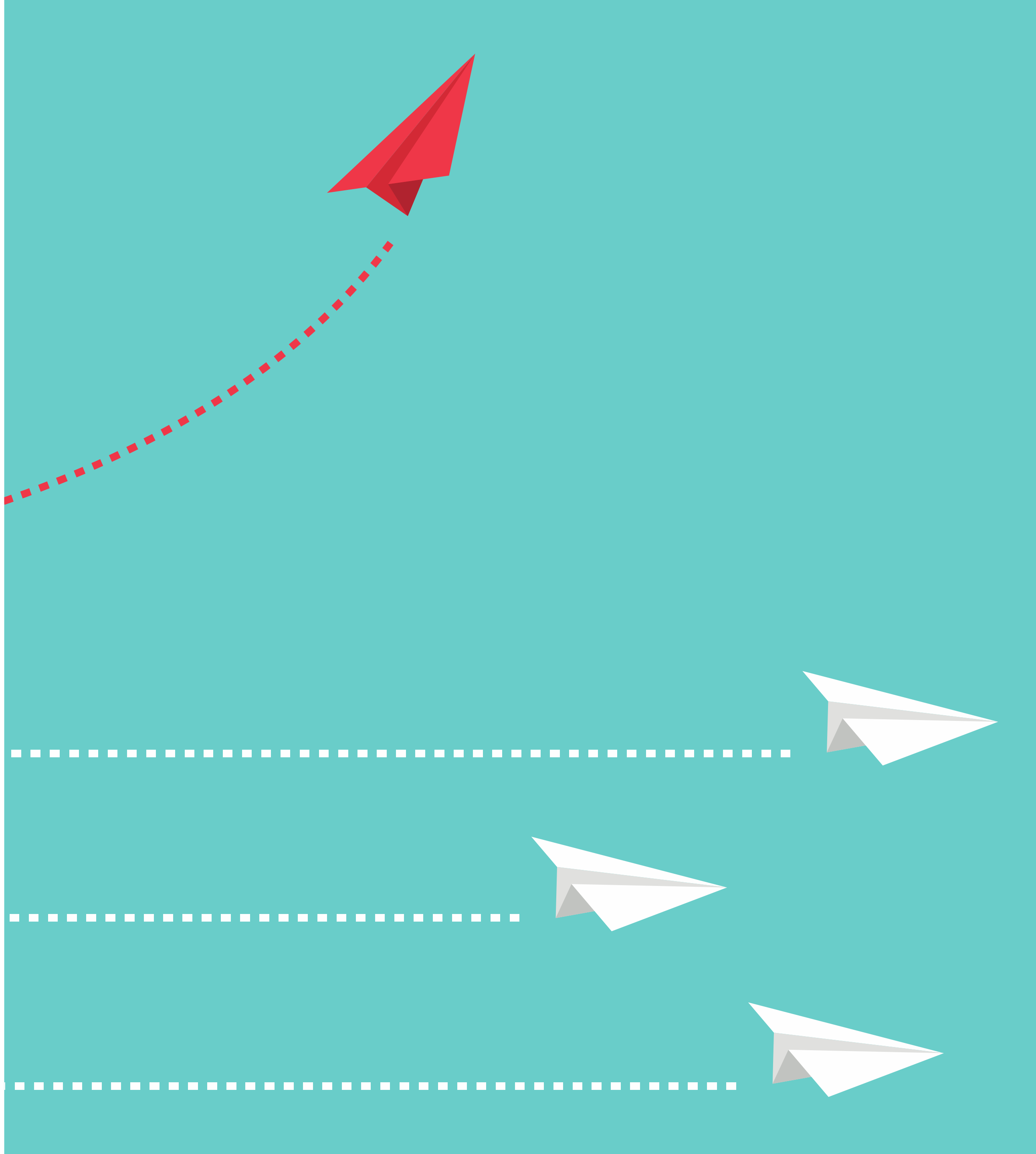
Easiance

Stanislas Van Oost

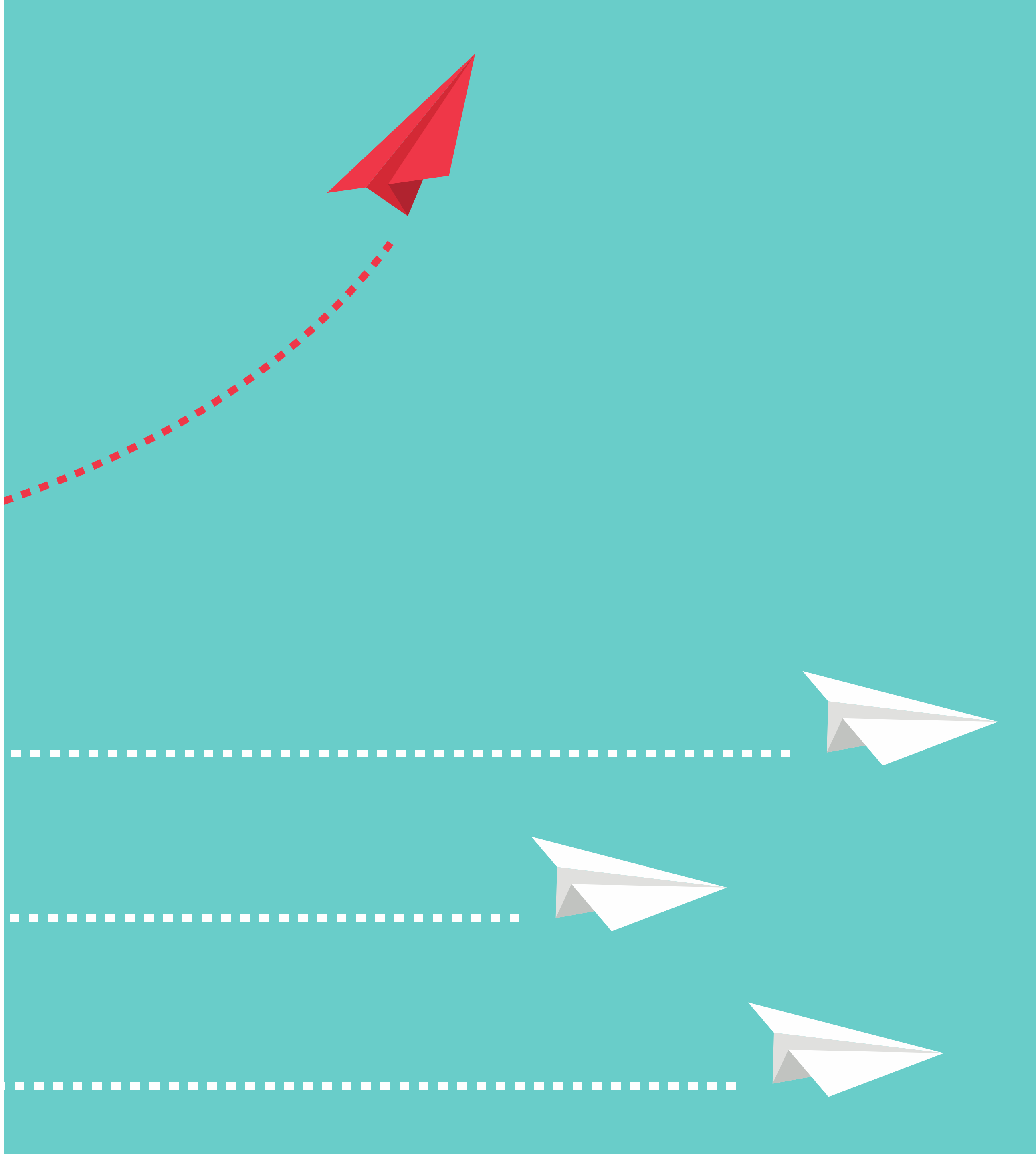
- Founder and Managing Director Easiance
- 30 years of experience in new technologies
  - Software localization
  - Digital agency
  - SaaS software publishing
  - Cybersecurity consulting
- Experience as CEO & COO
- 12 years of experience as
  - Chief Information Security Officer
  - Data Protection Officer
- Master in Economy & Computer Science
- Executive Master in Cyber Security Management (on-going)
- Certified Information Security Manager (CISM)
- Post-graduate in Management & Administration
- Data Protection Management certificate
- ISO 27001 Lead Implementer certificate
- NIS 2 Lead Implementer NIS 2 certificate
- ISO 27001 Lead auditor certificate

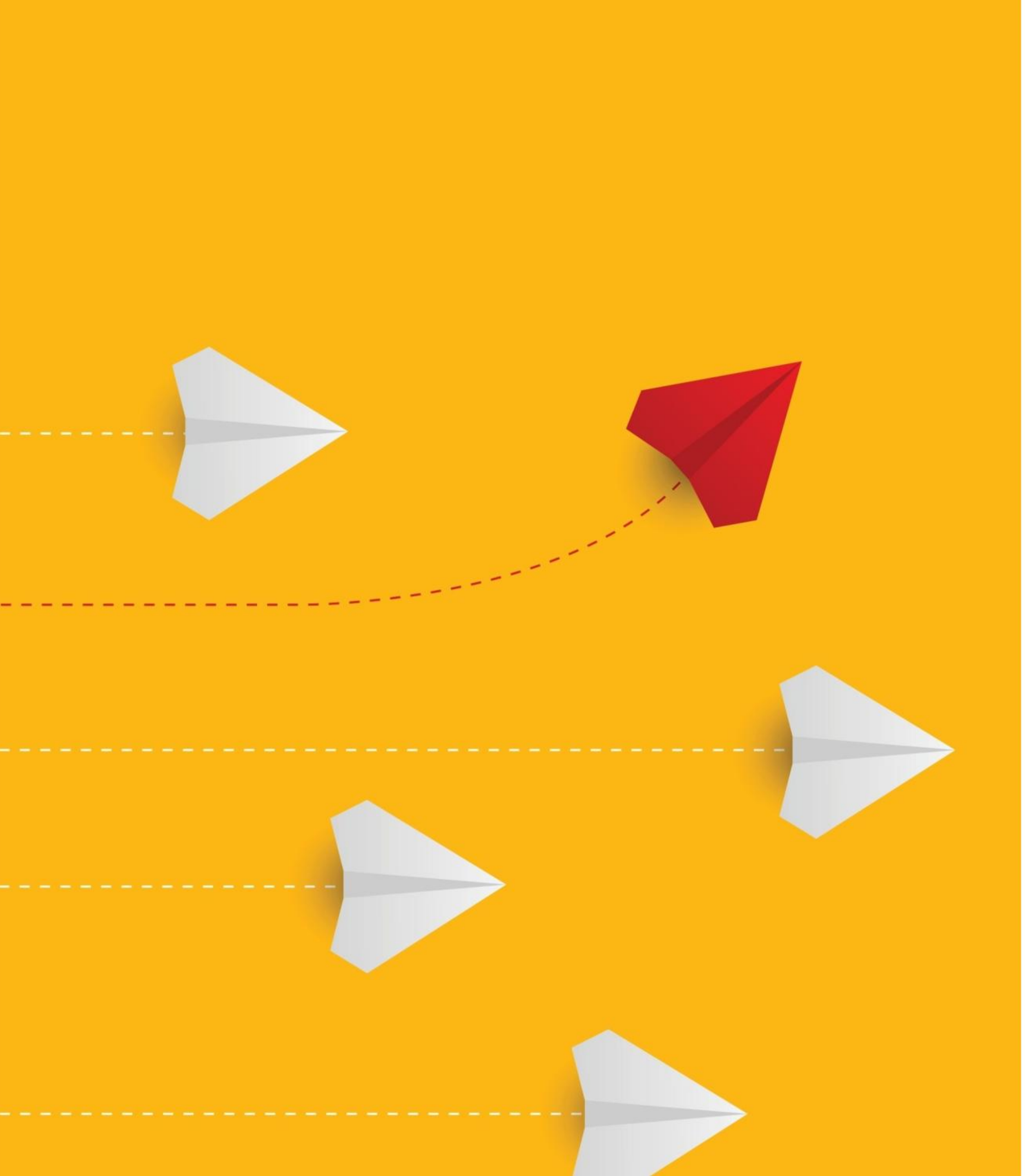
Easiance

A player in cybersecurity for small and medium-sized organisations, helping customers to make their digital world safer with simple, progressive and effective solutions to protect their most valuable assets.



A couple of facts





99,7% of the companies in Belgium are SMEs

Conseil Supérieur des Indépendants et des PME/
Hoge Raad voor de Zelfstandigen en de KMO (2024)

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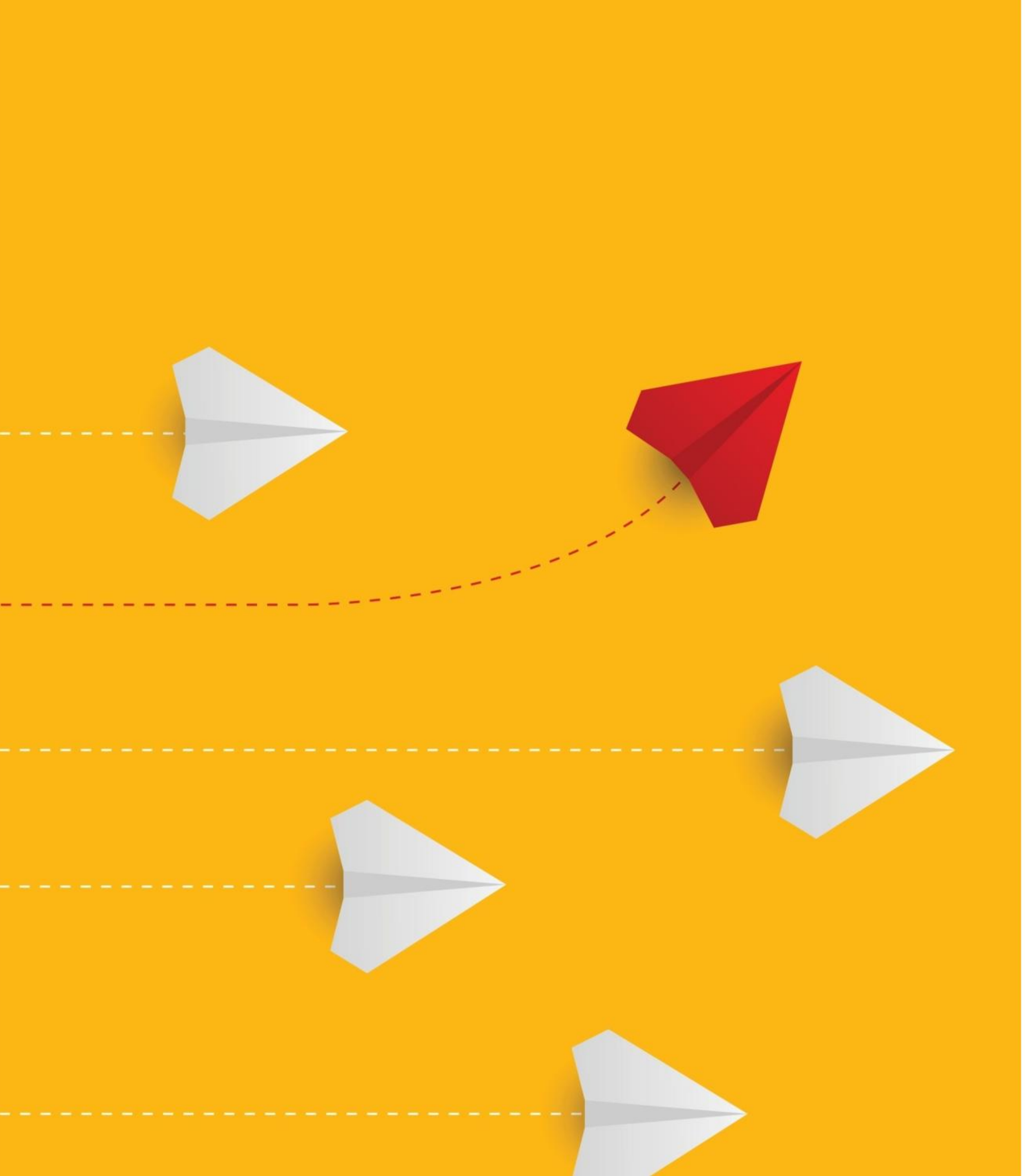
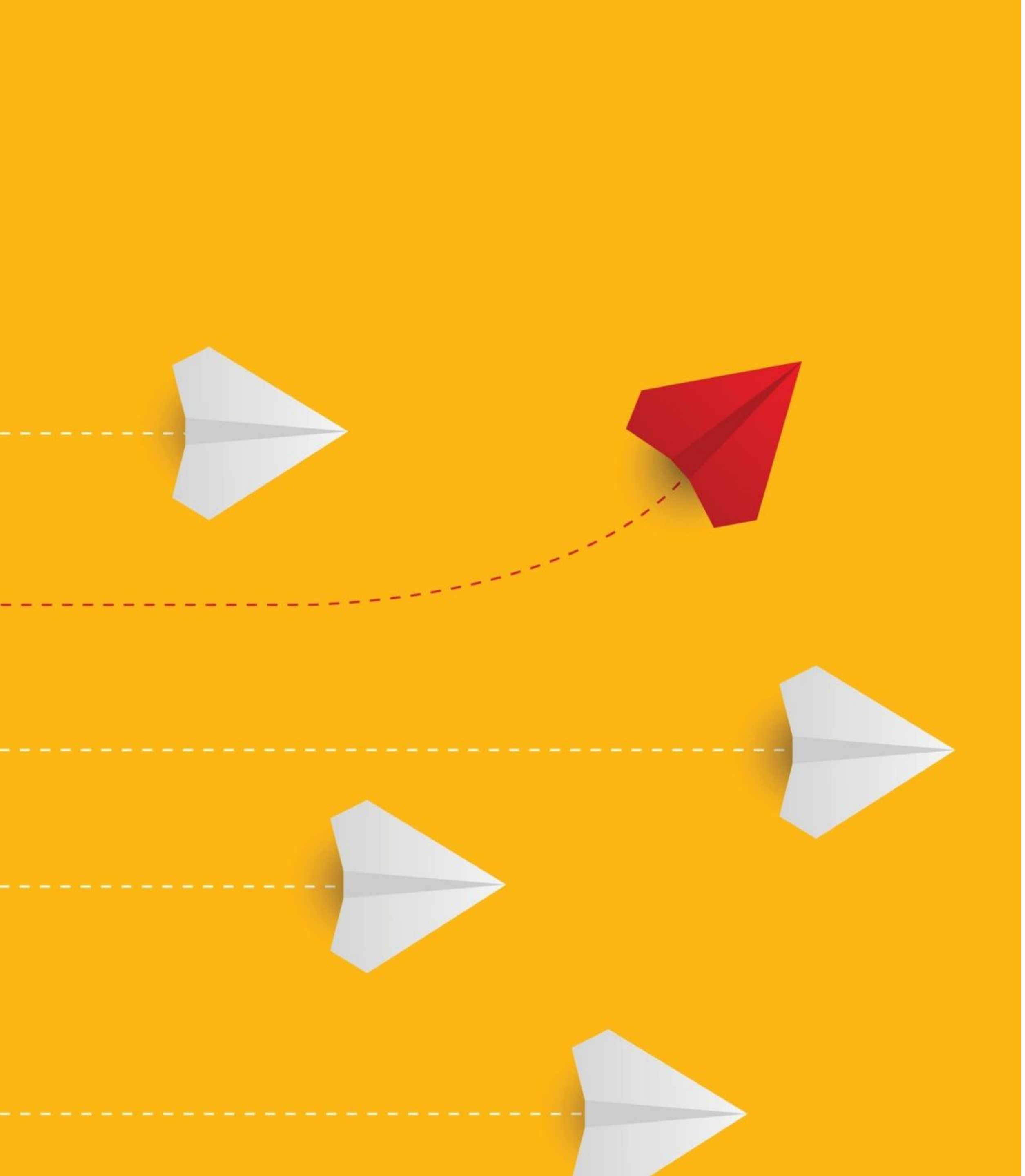


Only about a quarter of the Flemish SMEs have a cybersecurity plan.

VLAIO (2025)



19% of the SMBs have reported being victime of one or more incident during the last 12 months.

Proximus NXT
Cyber security report (2025)

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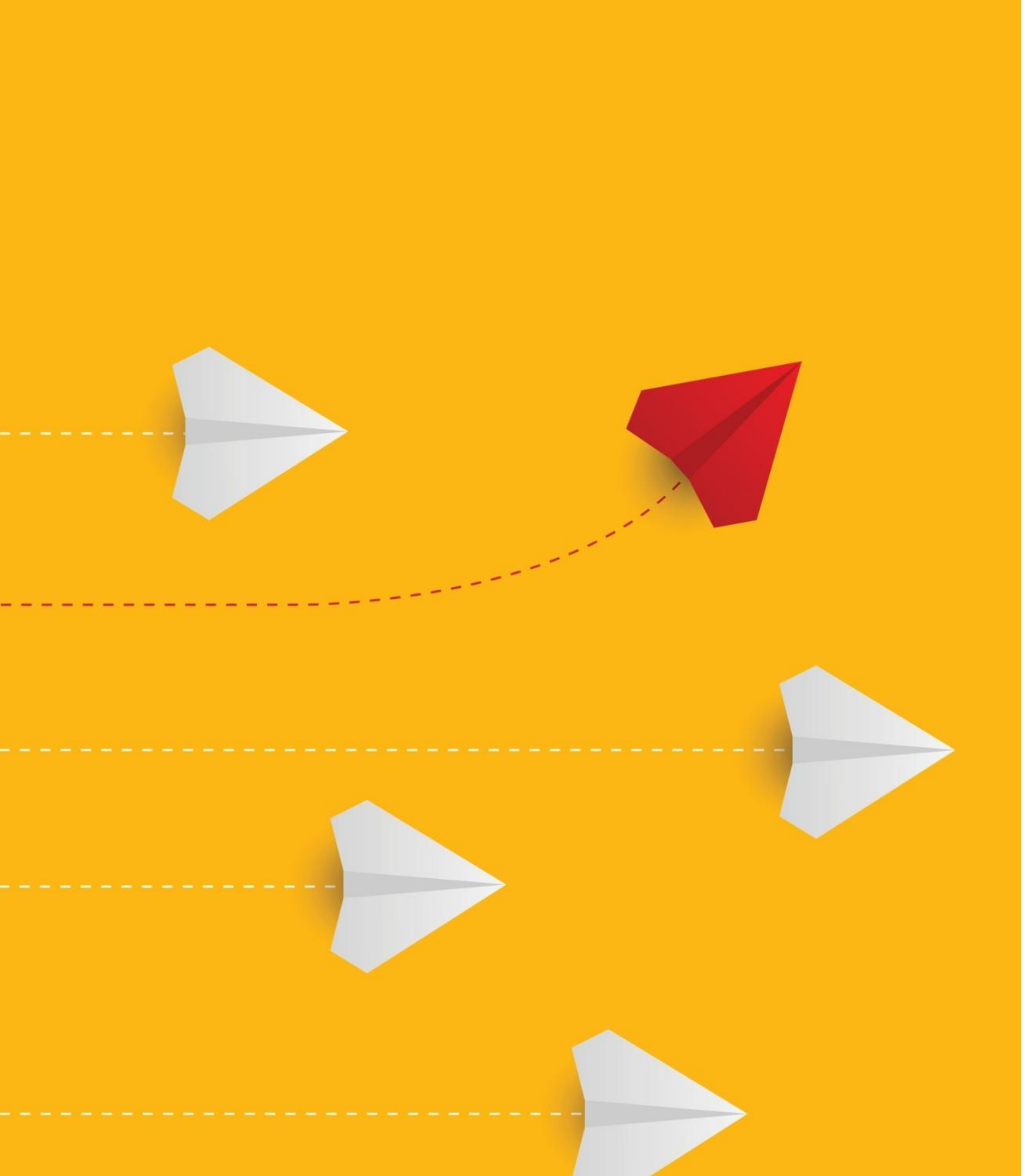


A quarter (25%) of the SMEs fear their business would not survive a cyber attack.

Mastercard (2025)

Easiance

PMEs managers are more aware, but …

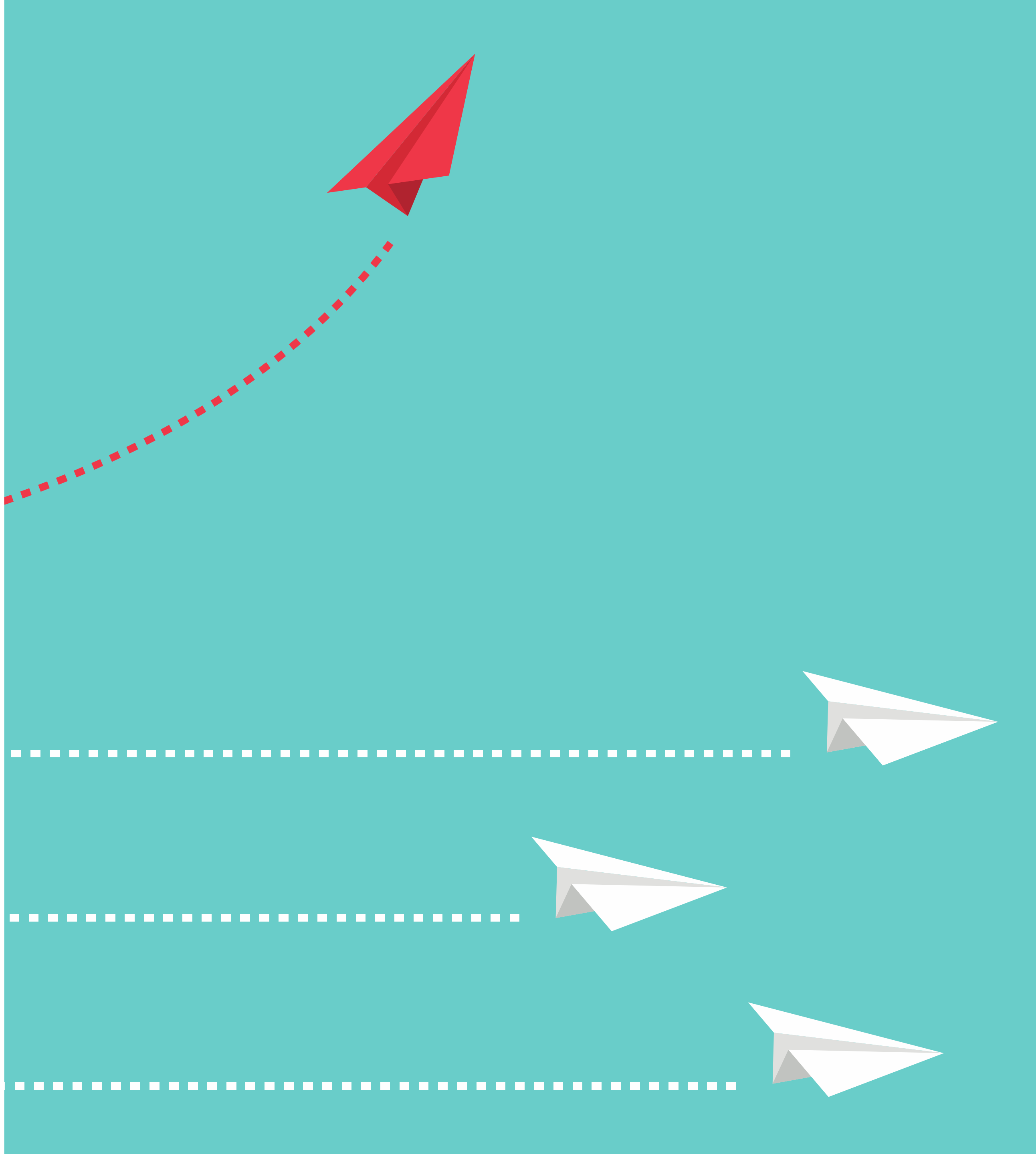
… they have limited budgets and competing priorities

… they lack in-house expertise

… they fear it is too technical and overwhelming

…they underestimate the consequences

… the perception is that “we’re too small to be a target”



Cyber Hygiene

Jen Easterly – How to prevent approximately 98% of cyberattacks

Install Updates

- Keep your software, firmware, and systems up-to-date to patch vulnerabilities that attackers often exploit.

Use Strong, Unique Passwords

- Create strong, complex passwords for each of your accounts and consider using a password manager to help you manage them.

Enable Multi-Factor Authentication (MFA)

- Add an extra layer of security by using MFA, which requires more than just a password to log in (e.g., a code from an authenticator app or your phone).

Think Before You Click

- Be cautious of suspicious emails, texts, and phone calls. Avoid clicking on links or opening attachments from unknown or untrustworthy sources to prevent falling victim to phishing attacks

Small business

Protect logins with Multi-Factor Authentication

- Use MFA wherever possible
- Always use MFA on remote access Install all security updates immediately

Apply patches/updates

- to operating systems, firmware, software as soon as available

Install antivirus

- Deploy anti-malware/antivirus solution on all devices
- Keep it updated and run regular/full scans

Secure your network

- Use a firewall
- Use encryption (e.g. WPA2/WPA3) for WiFi
- Separate guest network, secure remote access
- Change default passwords etc.

Backup your data

- Regular automated backups
- Keep an offline backup (i.e. disconnected)
- Test restoration

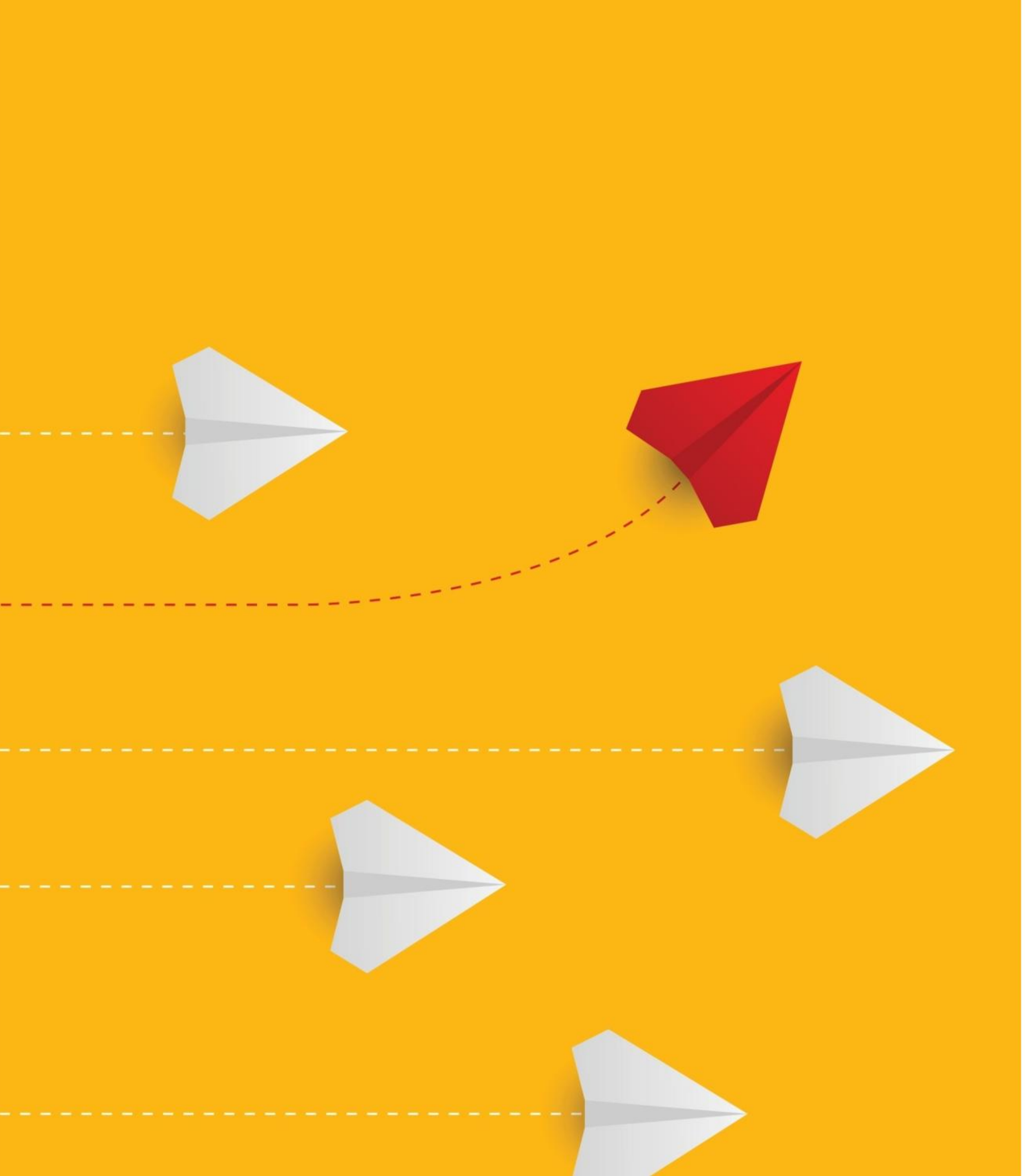
Administration rights

- Don't use admin privileges for everyday work
- Separate standard user and admin accounts
- Require MFA for admin access

Final recommendations

- Physically protect hardware and devices
- Restrict physical access to sensitive systems
- Know who to contact in case of a cyber incident
- Keep offline copies of necessary documents etc.

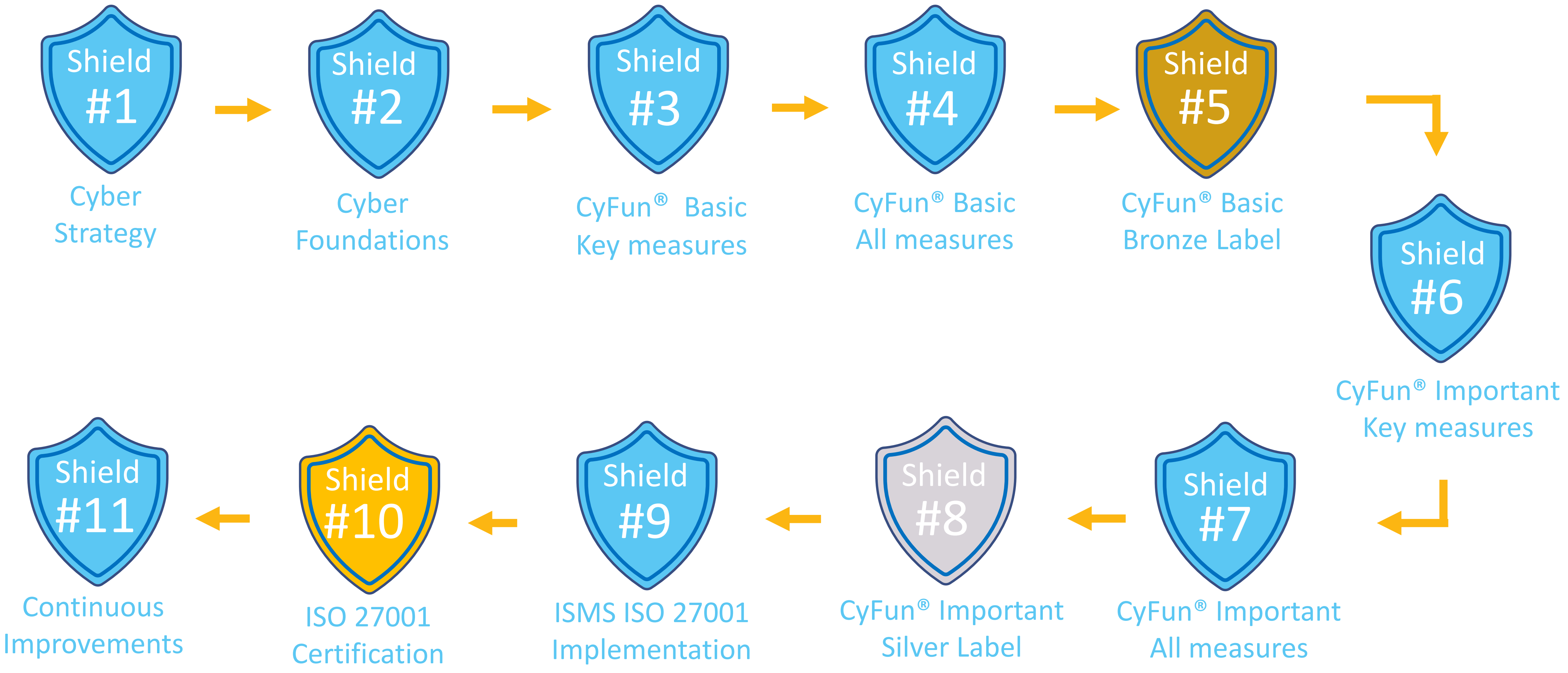
Source: CCB – CyFun® Small



Cybersecurity journey

Easiance

Cybersecurity is a journey



Shield #1 Cyber Strategy

Shield #2 Cyber Foundations

Shield #3 CyFun® Basic Key measures

Shield #4 CyFun® Basic All measures

Shield #5 CyFun® Basic Bronze Label

Shield #6 CyFun® Important Key measures

Shield #7 CyFun® Important All measures

Shield #8 CyFun® Important Silver Label

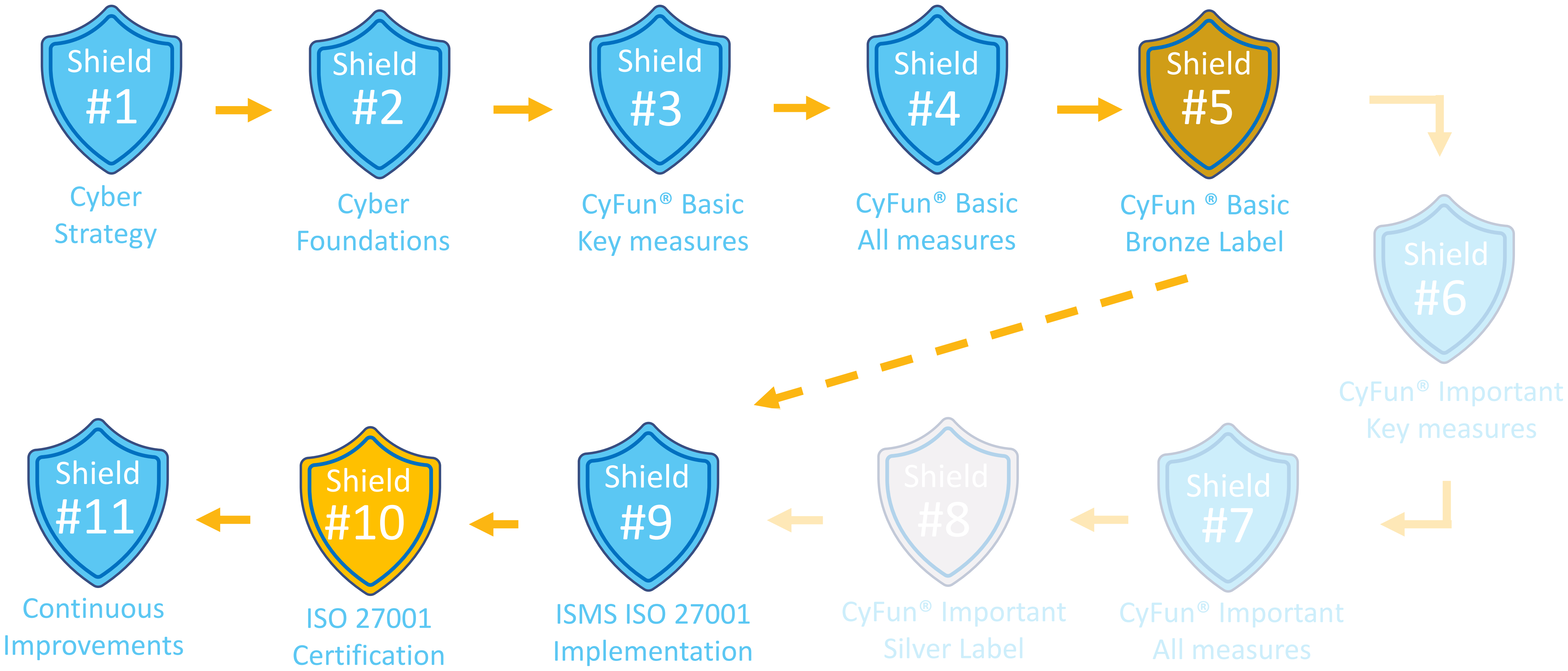
Shield #9 ISMS ISO 27001 Implementation

Shield #10 ISO 27001 Certification

Shield #11 Continuous Improvements

CyFun® is a registered trademark of the CyberSecurity Center for Belgium

Alternative routes



Shield #1
Cyber Strategy

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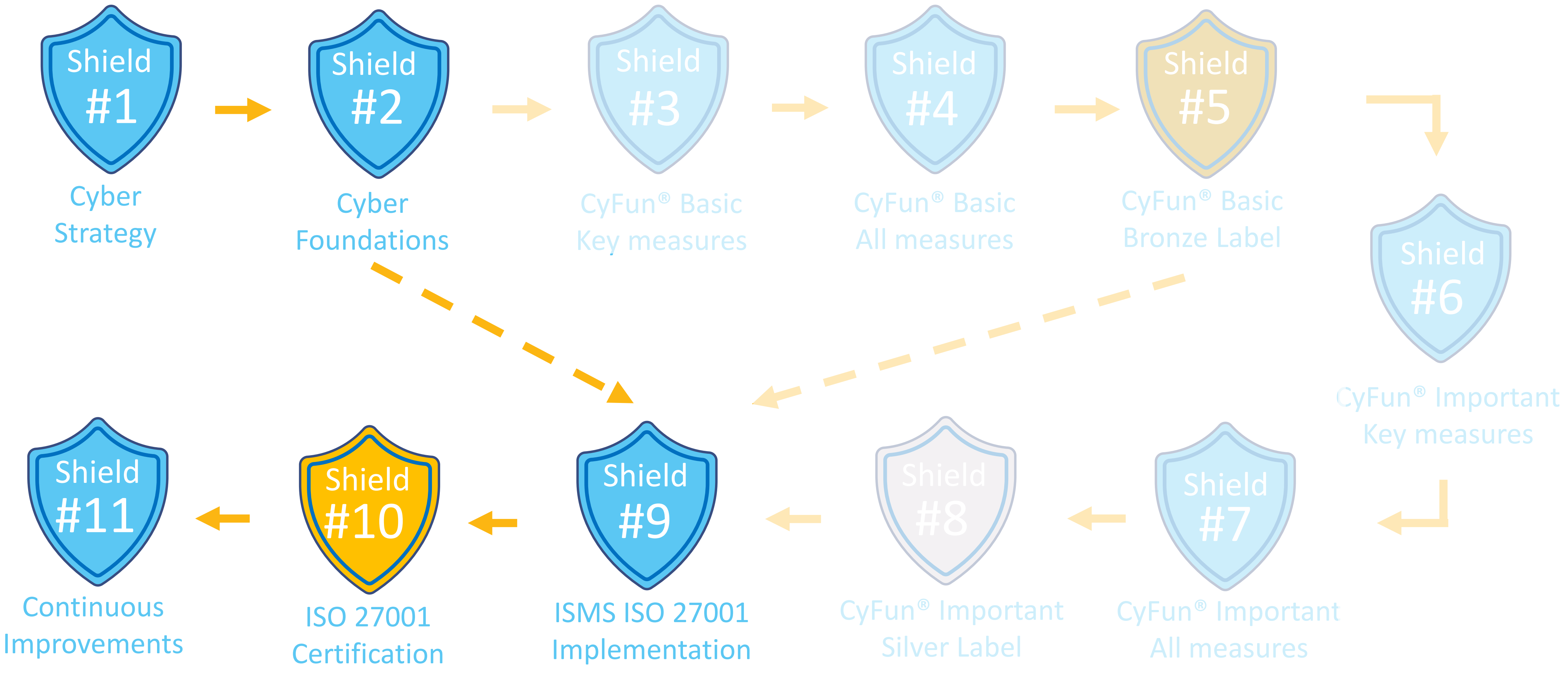

Shield #1

Cyber Strategy

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Continuous Improvements

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Compliance made easy

here by certifies that

Be Agile SRL has succesfully met the requirements of the

Shield #5 – Asset Management

of the Easiance Information Security Journey leading to ISO 27001 certification.

Requirements include an information security maturity assessment, the information security startegy definition and the etablishment of a information security roadmap.

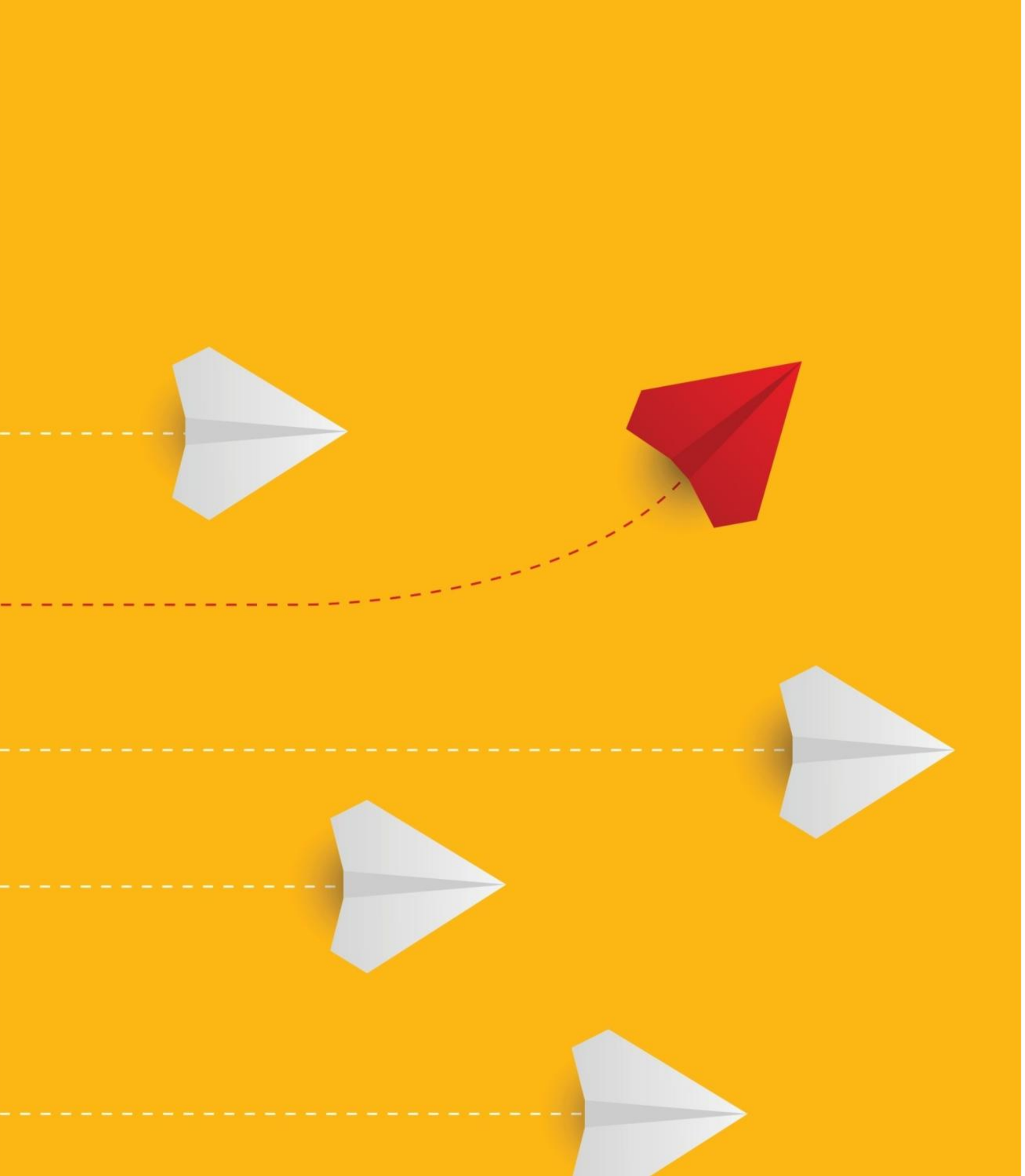
BE20240901

Shield Number

September 13, 2025

Completion date

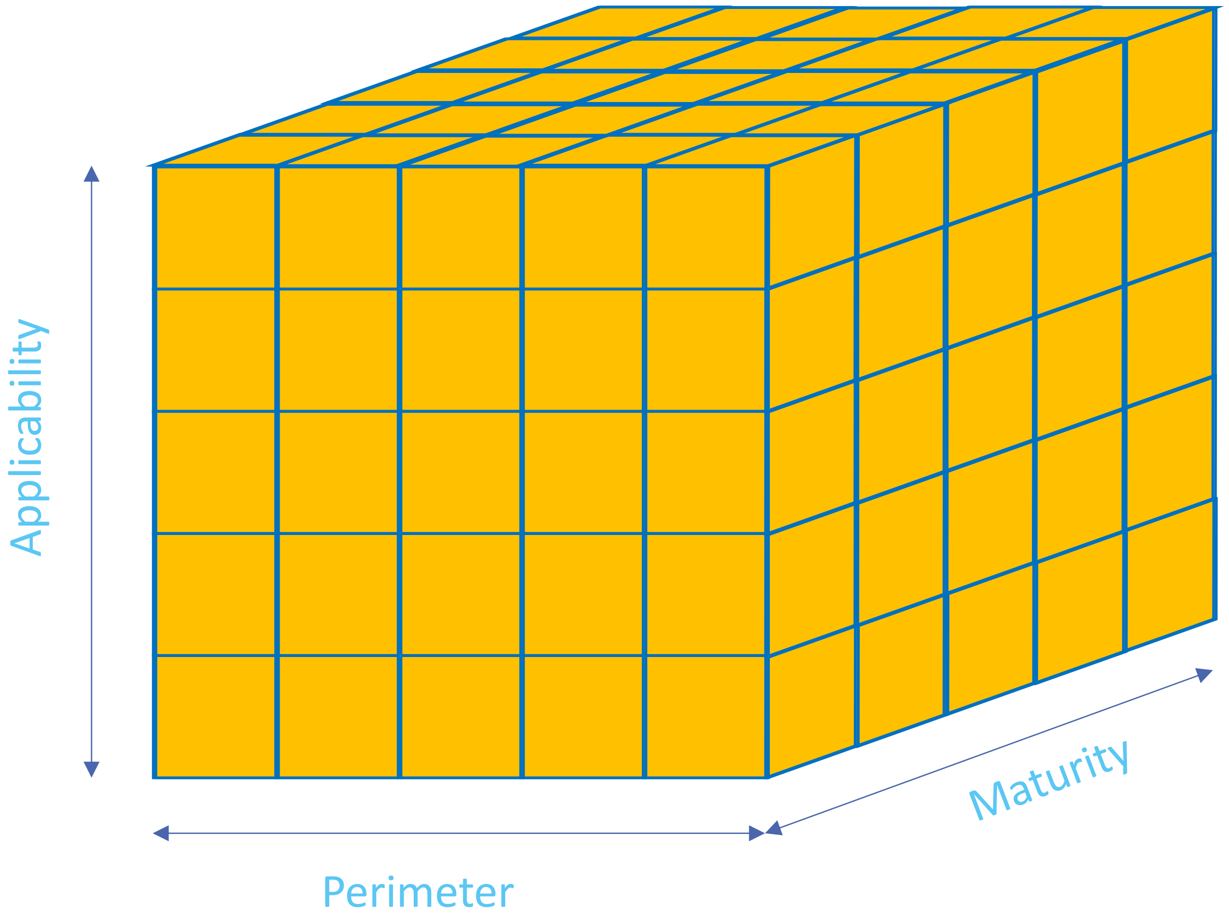
Stanislas Van Oost – General Manager



ISO 27001
or
CyFun®

Easiance

Scope and maturity



Perimeter

- Which activities are covered ?
- Which business units are covered ?

Applicability

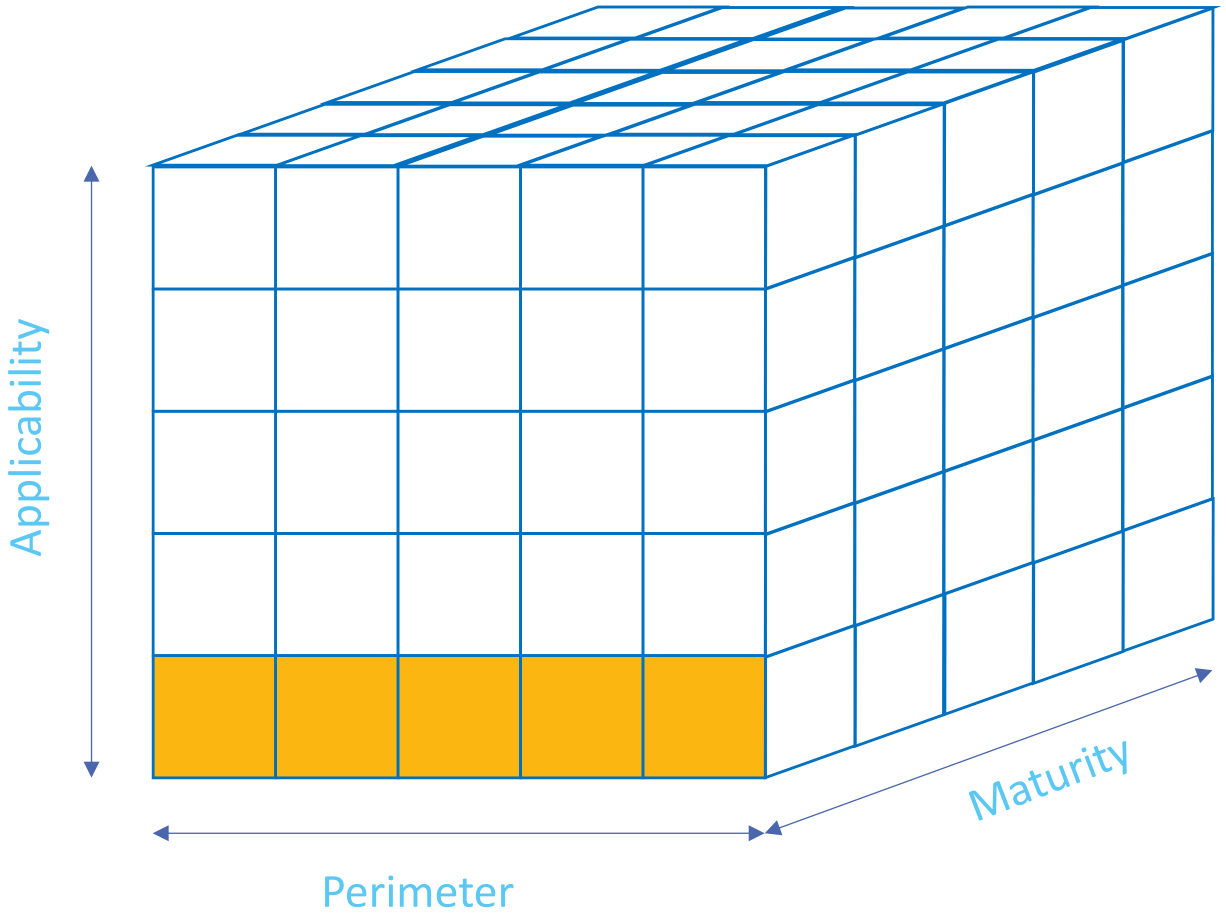
- What is the standard of reference ?
- Which controls are covered ?

Maturity

- What is the level of maturity ?
  - Level 1 - Intitial
  - Level 2 - Repeatable
  - Level 3 - Defined
  - Level 4 - Managed
  - Level 5 - Optimizing

Easiance

What a typical initial situation?

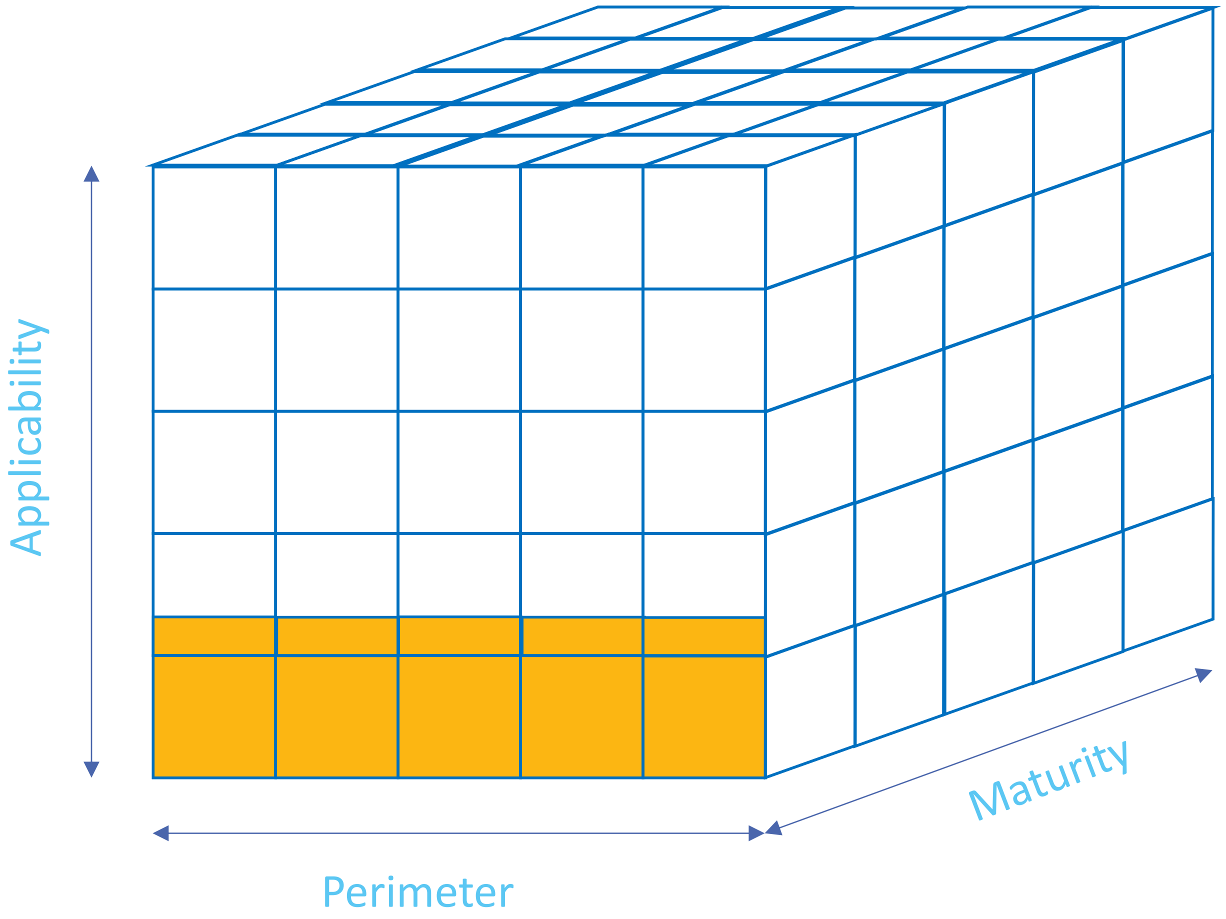


Perimeter

- All activities are considered

Easiance

What is a typical initial situation?



Perimeter

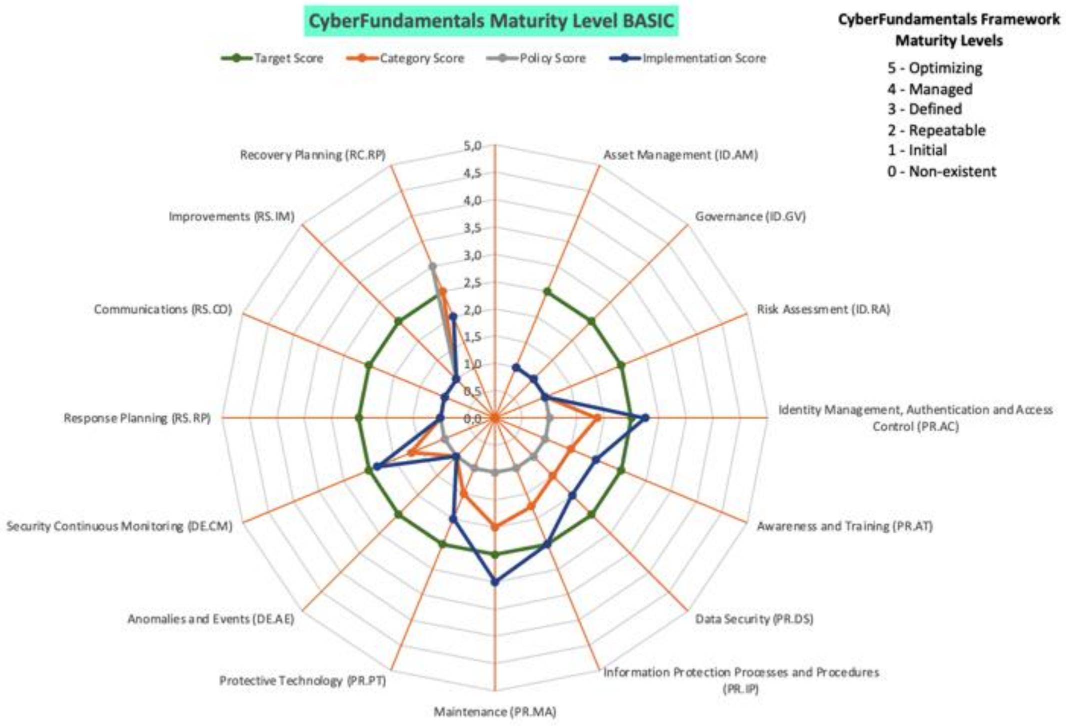
- All activities are considered

Applicability

- **25 %** implemented

Easiance

Initial maturity assessment



CyberFundamentals Framework Maturity Levels

5 - Optimizing
4 - Managed
3 - Defined
2 - Repeatable
1 - Initial
0 - Non-existent

Total Maturity level
1,42

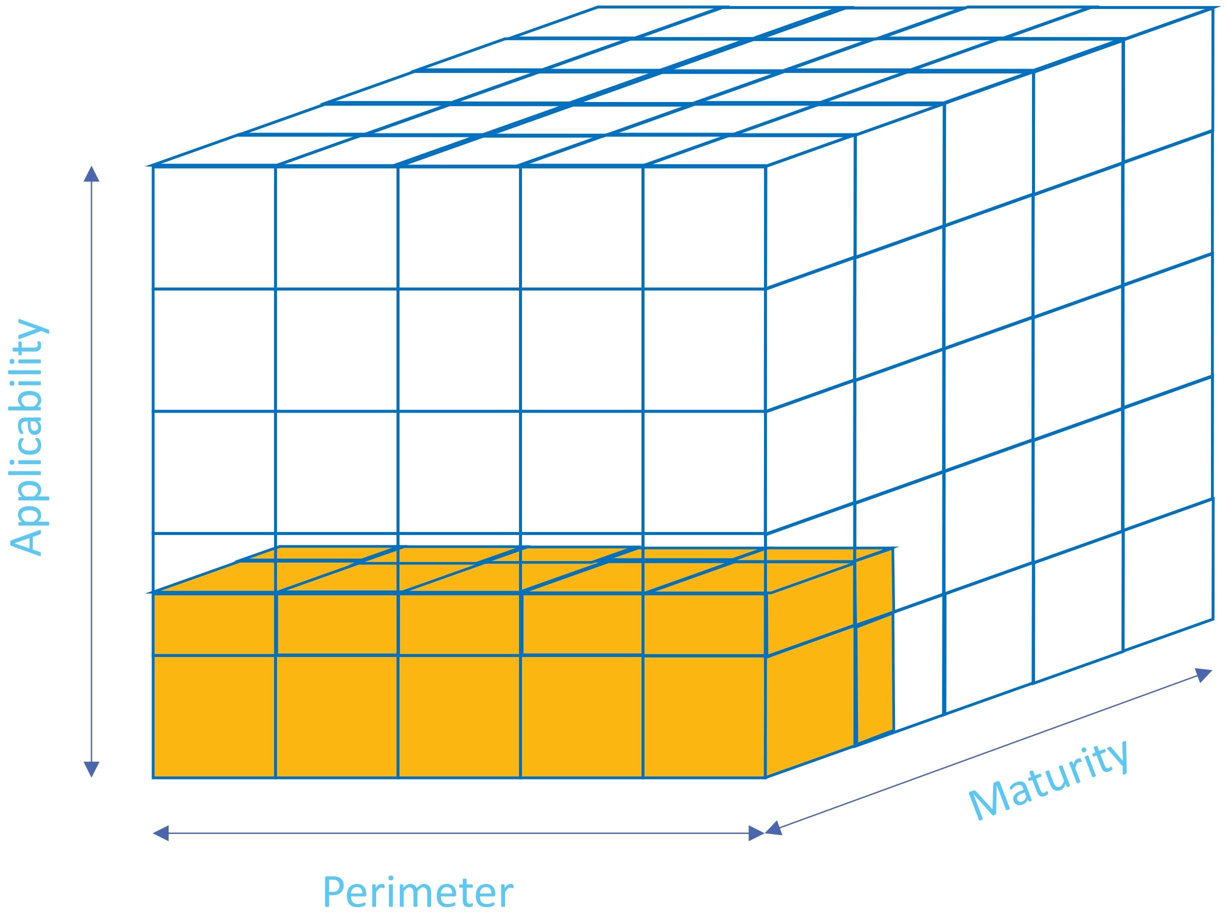
Key controls :

- 13 in red (below 2,5)

Maturity matrix CyFun® Basic (CyberSecurity Center for Belgium)

Easiance

What is a typical initial situation?



Perimeter

- All activities and business units are considered

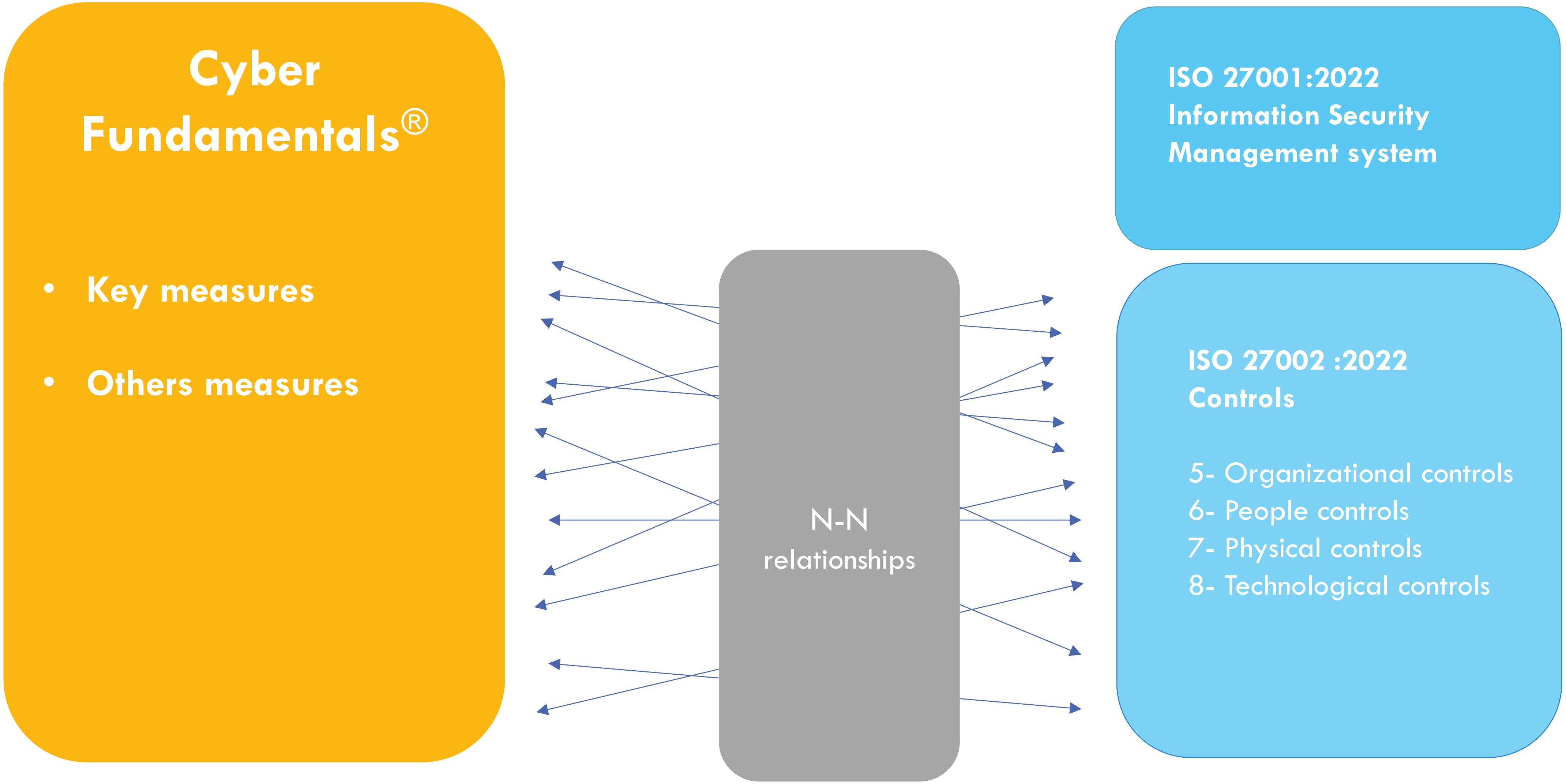
Applicability

- **25%** implemented

Maturity

- Average of **1,4ish on 5**

Easiance



Cyber Fundamentals®

- Key measures
- Others measures

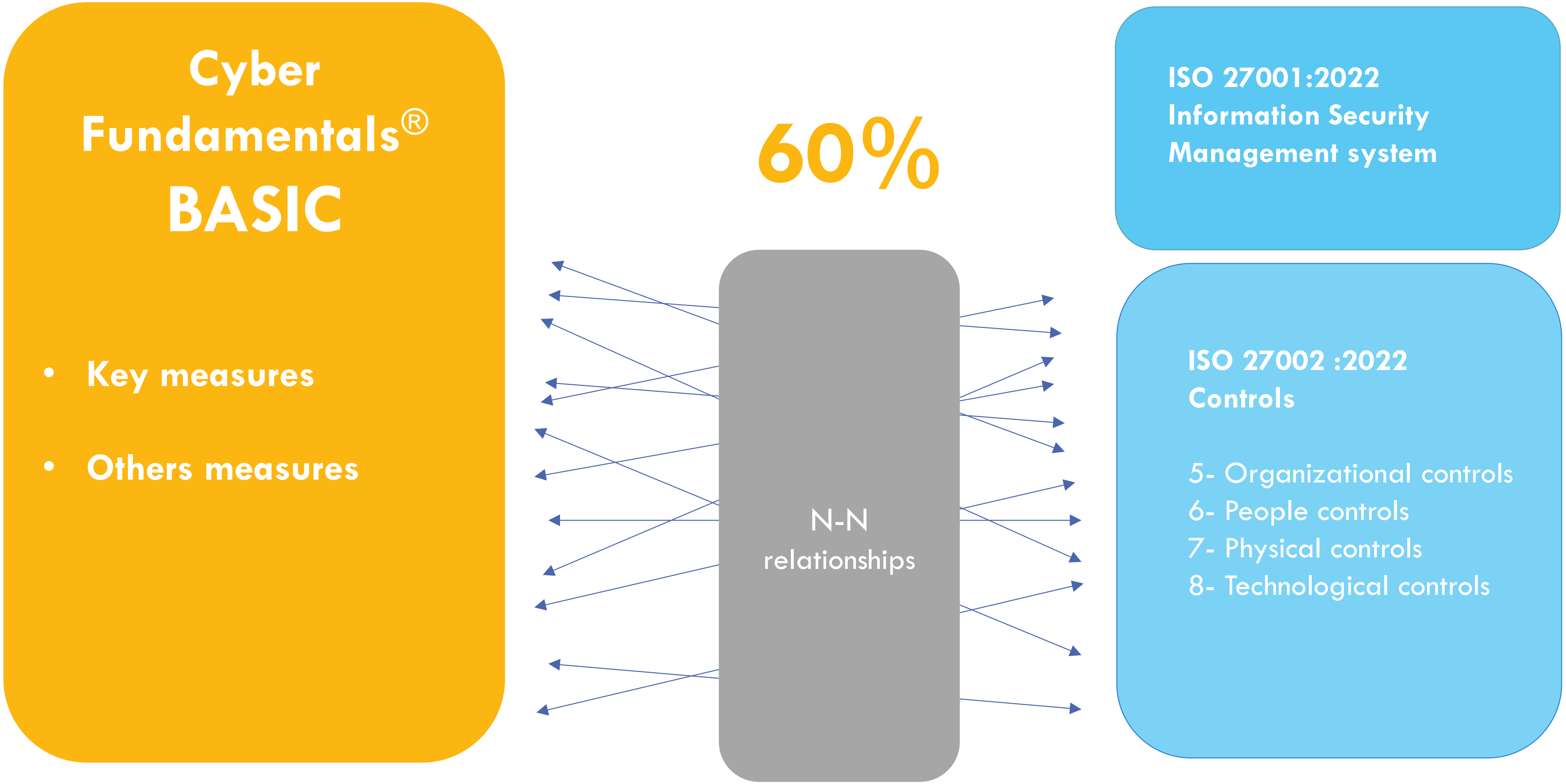
N-N relationships

ISO 27001:2022
Information Security Management system

ISO 27002 :2022
Controls

5- Organizational controls
6- People controls
7- Physical controls
8- Technological controls

Enhancing ISO27001 with CyFun



Cyber Fundamentals®
BASIC

- Key measures
- Others measures

60%

N-N relationships

ISO 27001:2022
Information Security Management system

ISO 27002 :2022
Controls

5- Organizational controls
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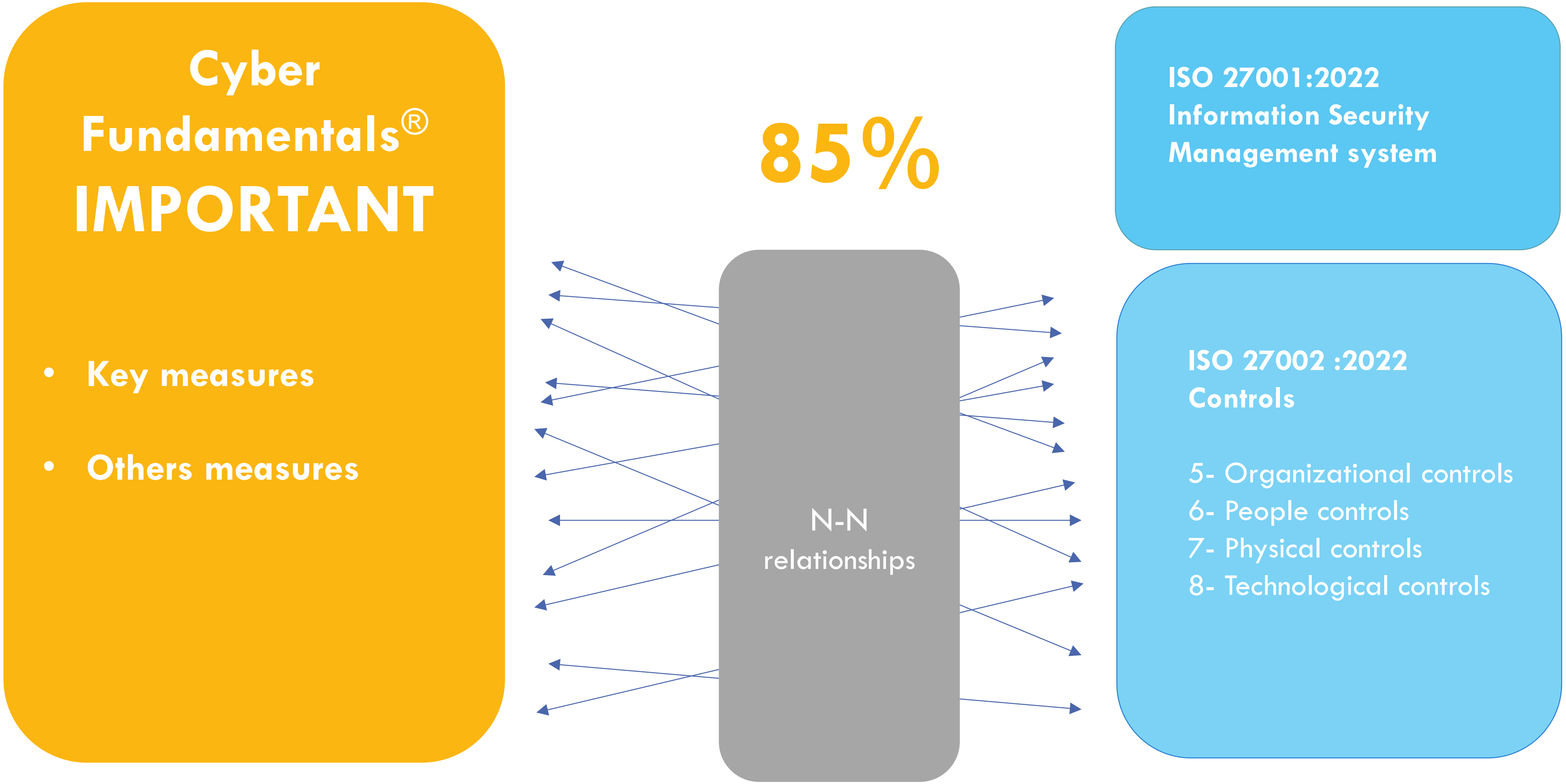
Enhancing ISO27001 with CyFun®



Cyber Fundamentals®

IMPORTANT

- Key measures
- Others measures

85%

N-N relationships

ISO 27001:2022
Information Security
Management system

ISO 27002 :2022
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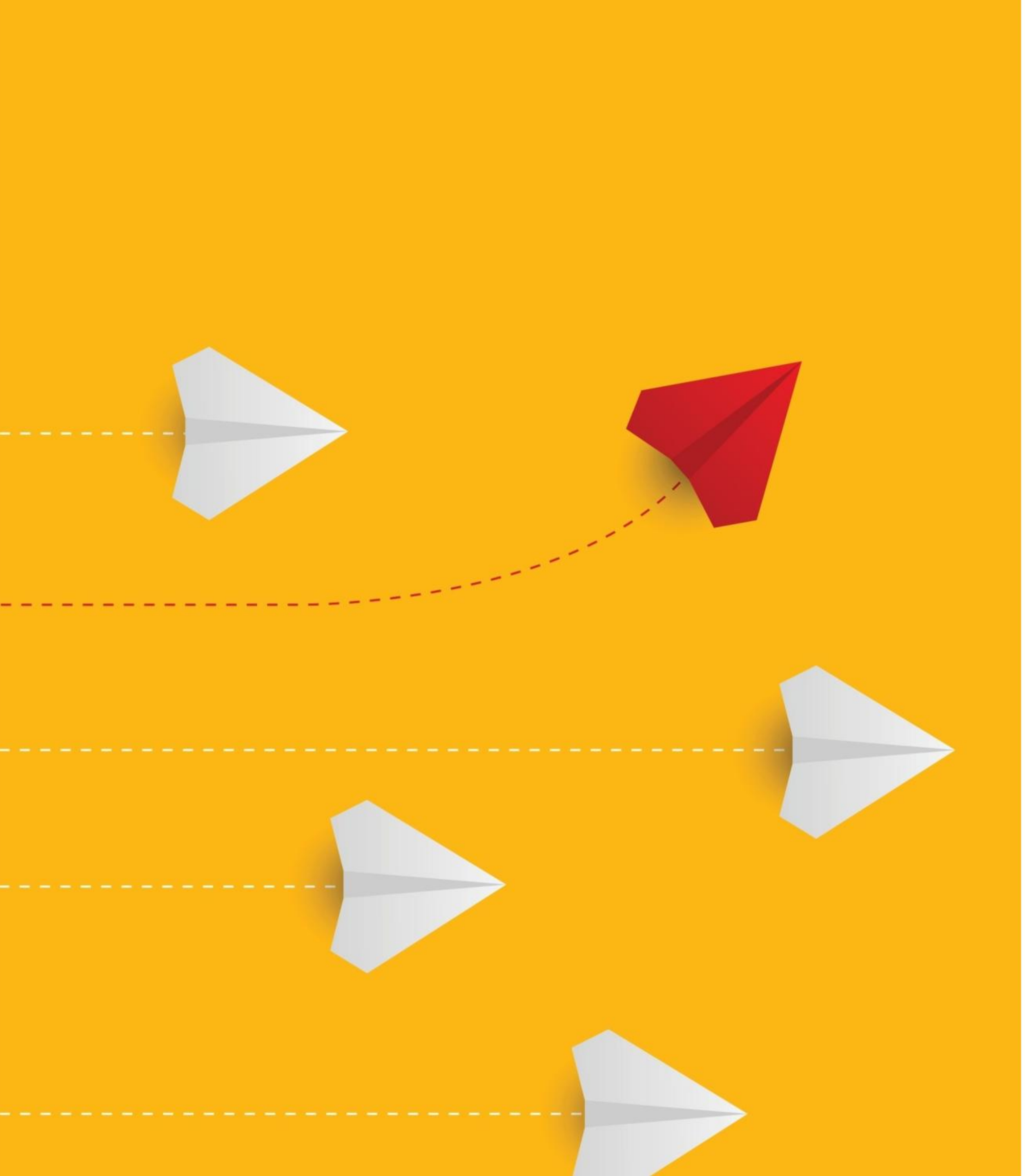
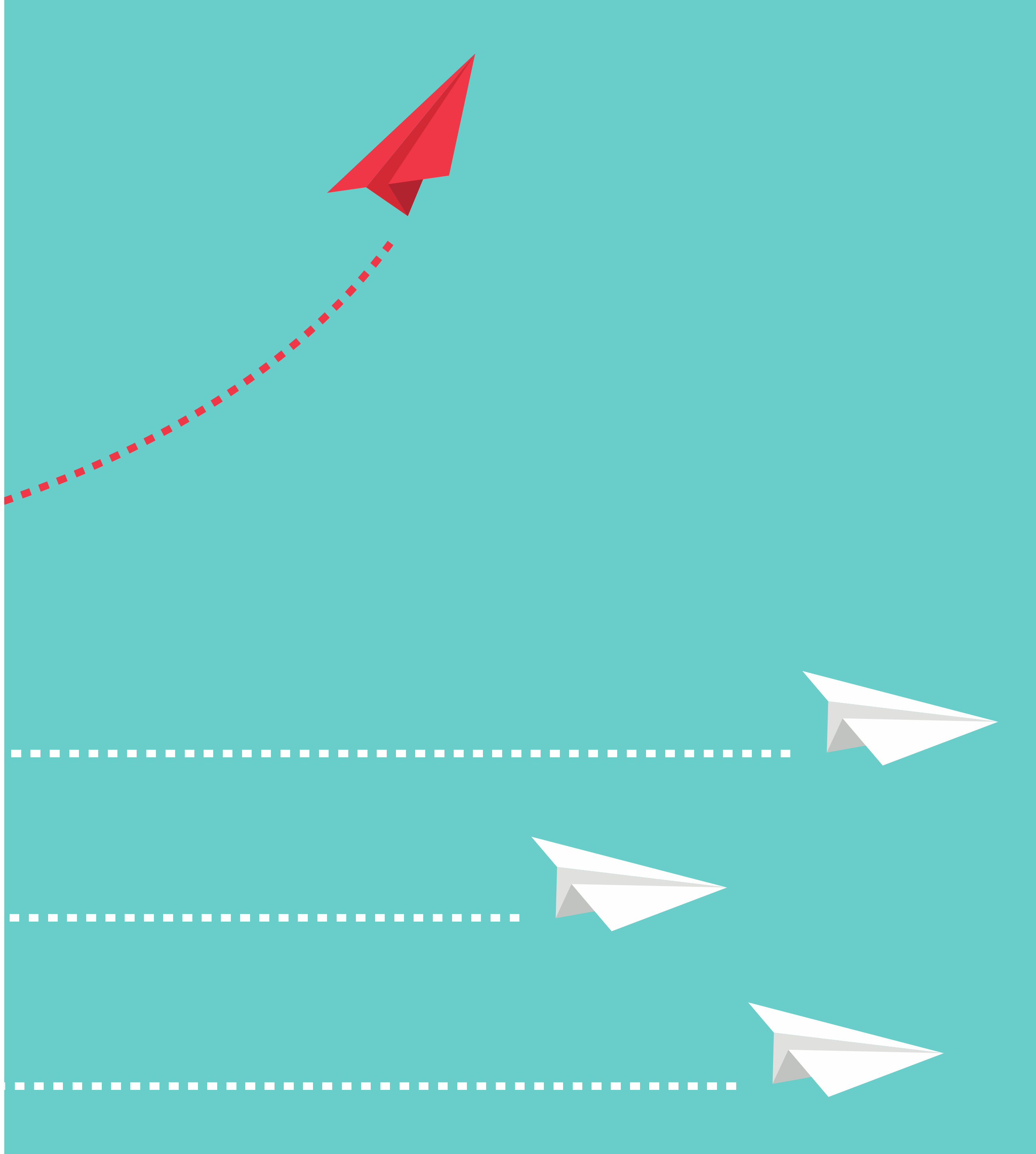


Let’s do the work !

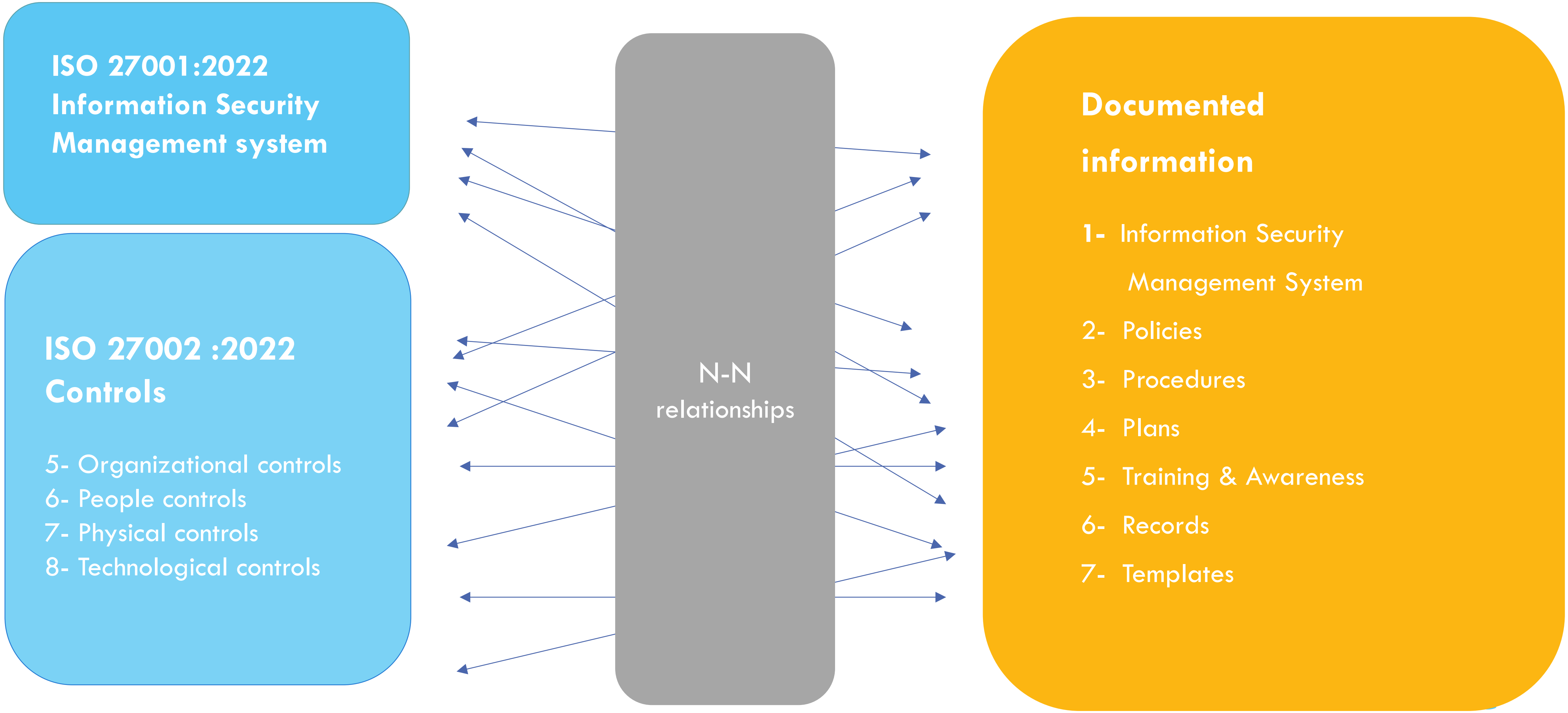
Easiance

Project execution

- ISO consultant act as Project Manager
- Meeting every Wednesday (or every other week): Easiance consultant, ISM, ICT Team and guests
  - Revise work performed previous week
    - Check
    - Validate
    - Approve or re-start
  - Introduce new subjects and items
    - Documented information
    - Technical measures
  - ISM to distribute To Do's inside client organization
  - Planning update
- During the week
  - Performance of the tasks
    - Client's side
    - ISO consultant's side



Implementation scheme



ISO 27001:2022
Information Security
Management system

ISO 27002 :2022
Controls

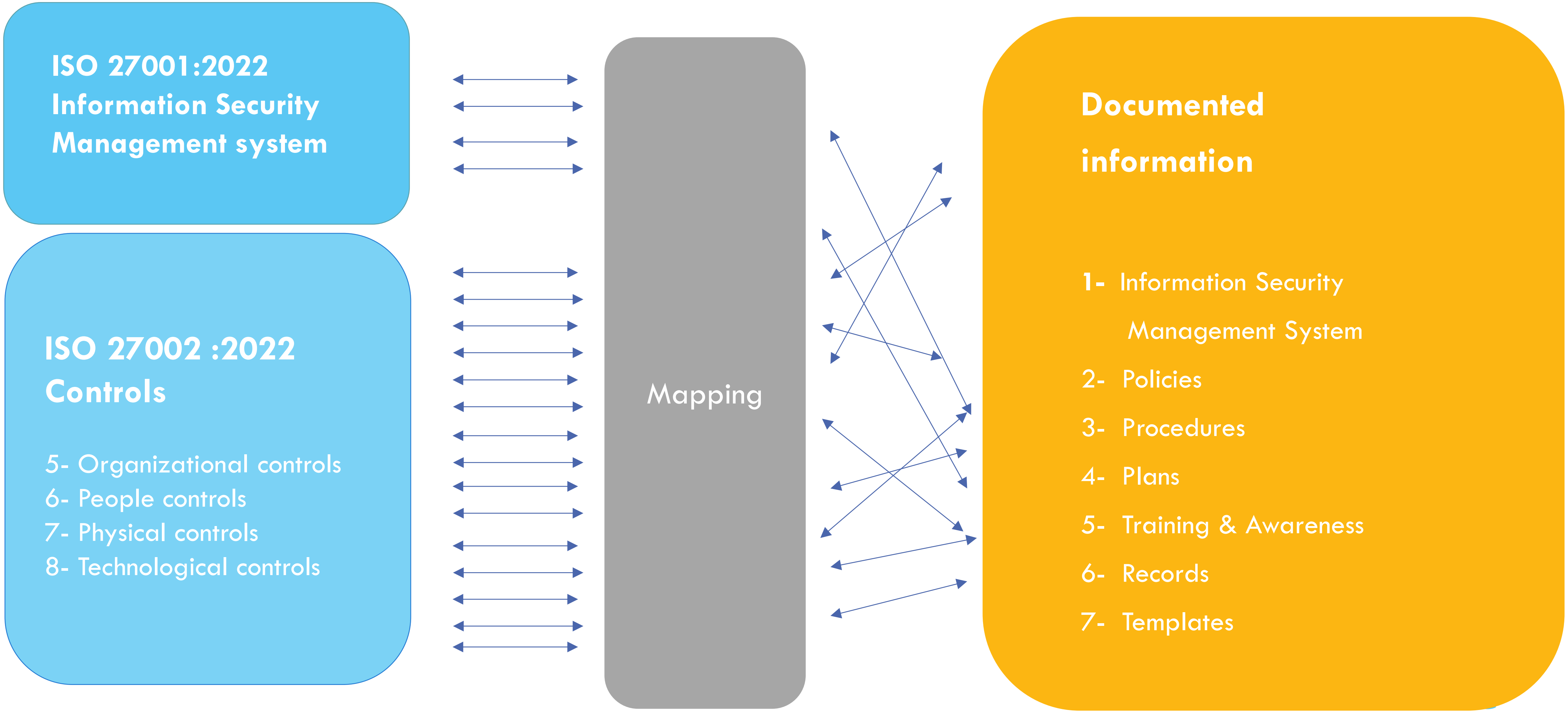
5- Organizational controls
6- People controls
7- Physical controls
8- Technological controls

N-N
relationships

Documented information

1- Information Security Management System
2- Policies
3- Procedures
4- Plans
5- Training & Awareness
6- Records
7- Templates

Compliance



ISO 27001:2022
Information Security
Management system

ISO 27002 :2022
Controls

5- Organizational controls
6- People controls
7- Physical controls
8- Technological controls

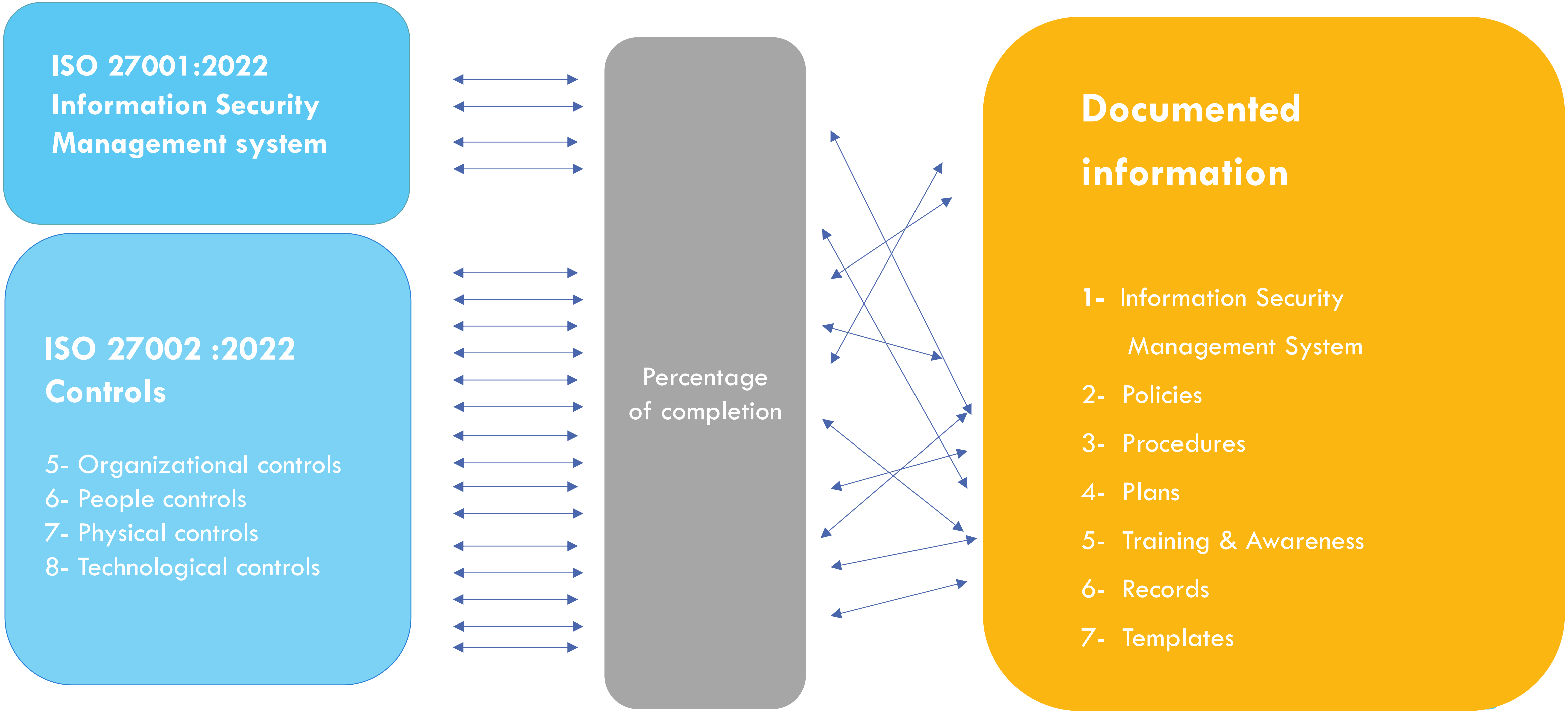
Mapping

Documented

information

1- Information Security
Management System
2- Policies
3- Procedures
4- Plans
5- Training & Awareness
6- Records
7- Templates

Progress



ISO 27001:2022
Information Security
Management system

ISO 27002 :2022
Controls

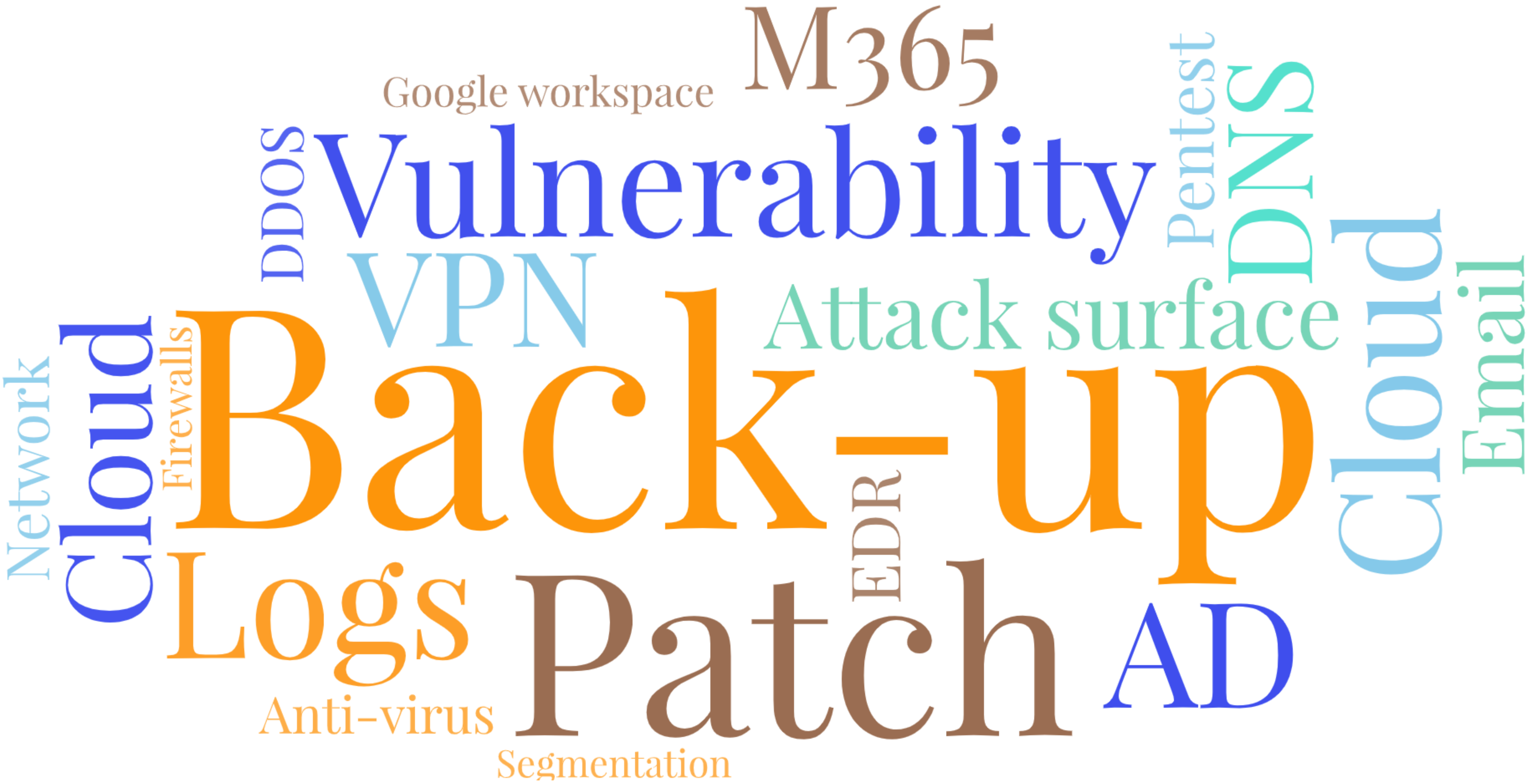
5- Organizational controls
6- People controls
7- Physical controls
8- Technological controls

Percentage
of completion

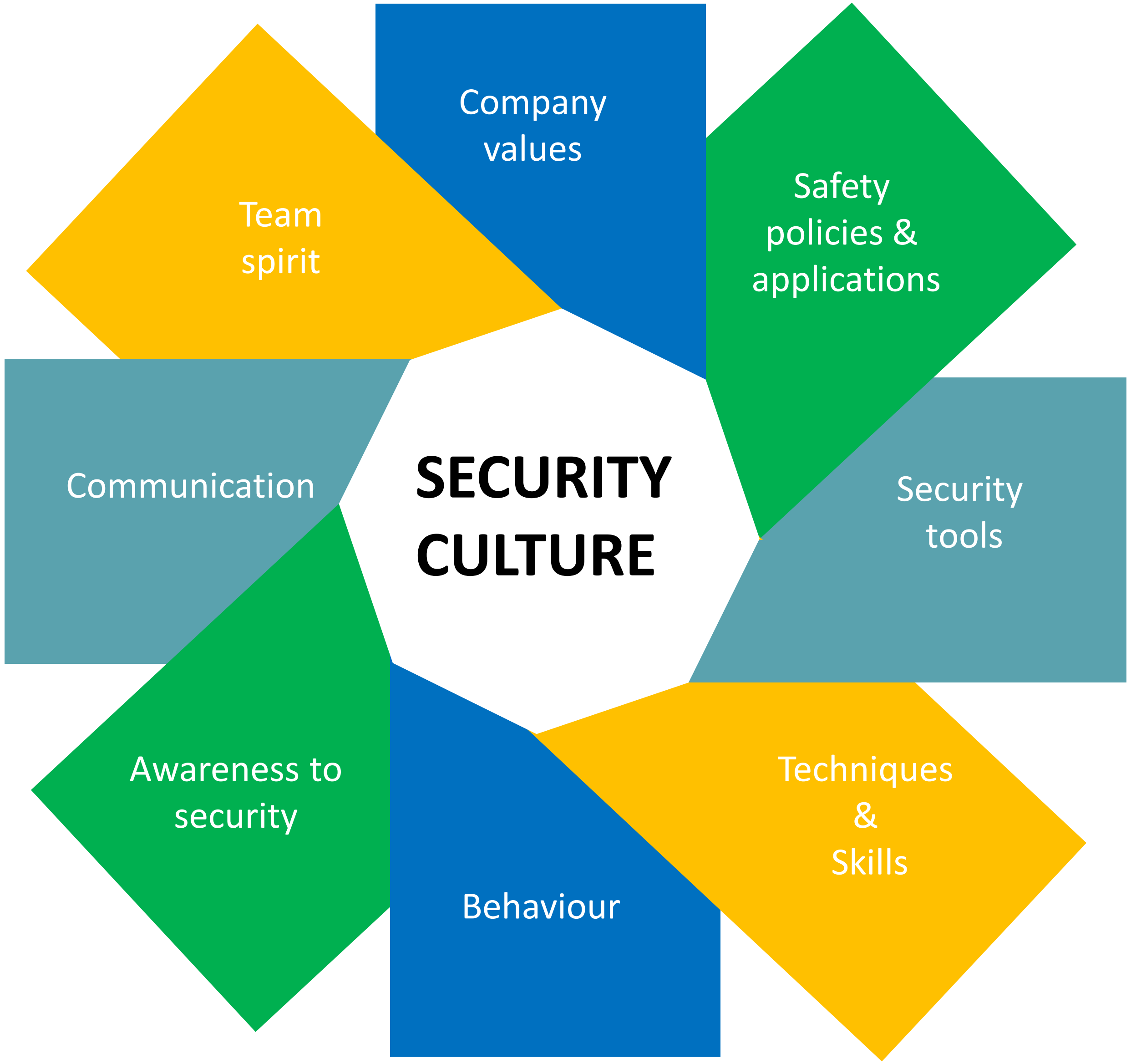
Documented
information

1- Information Security
Management System
2- Policies
3- Procedures
4- Plans
5- Training & Awareness
6- Records
7- Templates

Technical measures



People

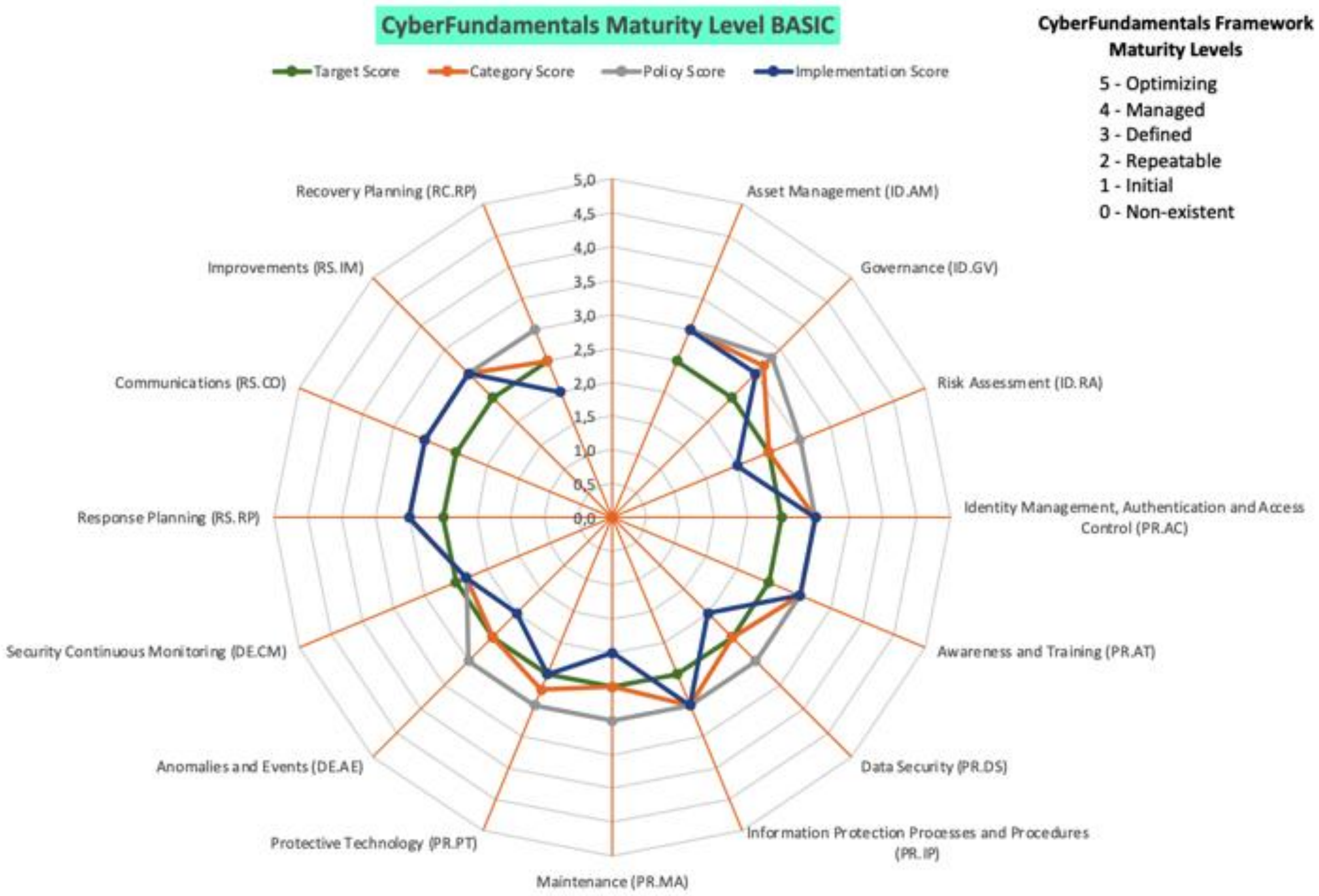


Creating a Security Culture

The struggle is real, but conquerable

Easiance

Maturity assessment



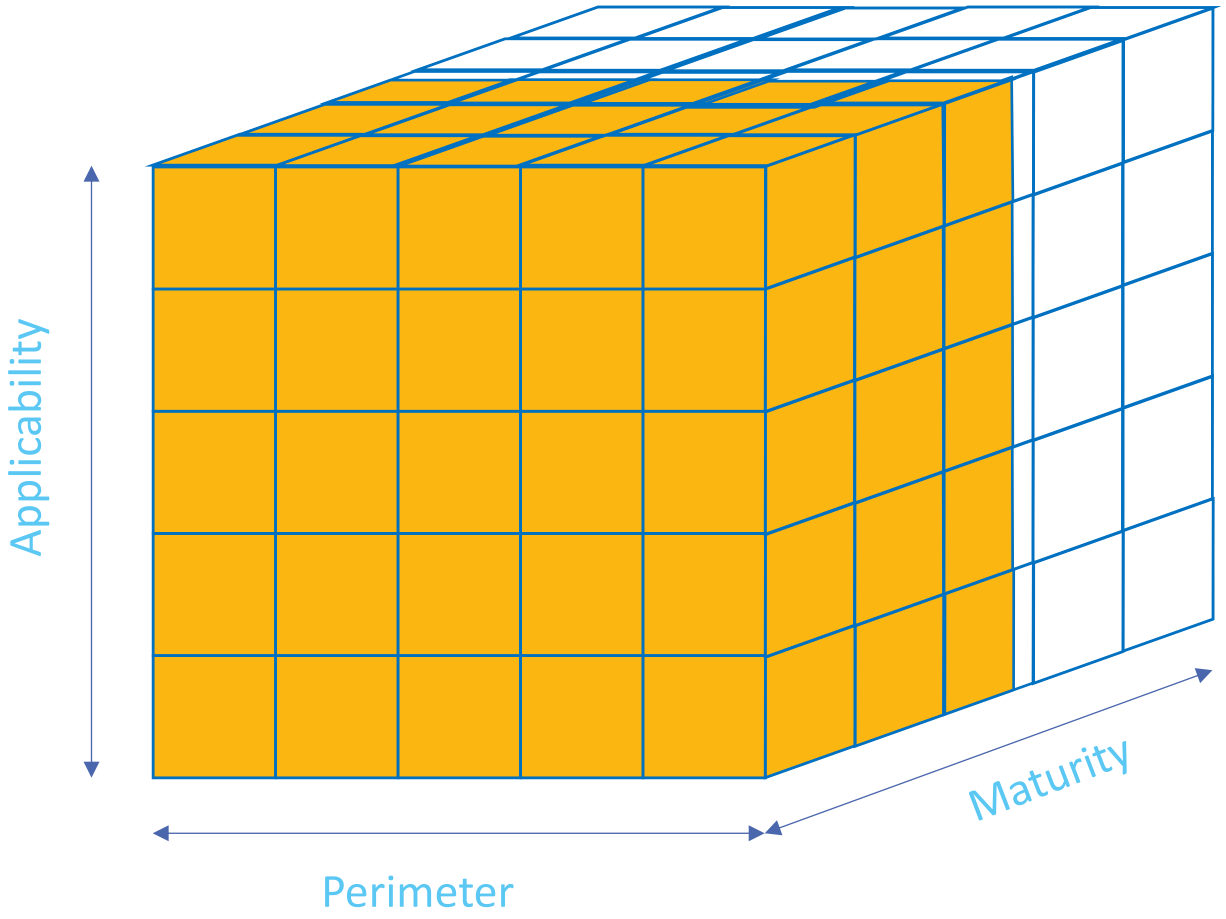
CyberFundamentals Framework Maturity Levels

5 - Optimizing
4 - Managed
3 - Defined
2 - Repeatable
1 - Initial
0 - Non-existent

Total Maturity level
2,78

Maturity matrix CyFun® Basic (CyberSecurity Center for Belgium)

At certification time



Perimeter

- All activities and business units are considered

Applicability

- **93 out of 93** ISO 27002 controls
- **100%**

Maturity

- Average of **2,8ish on 5**

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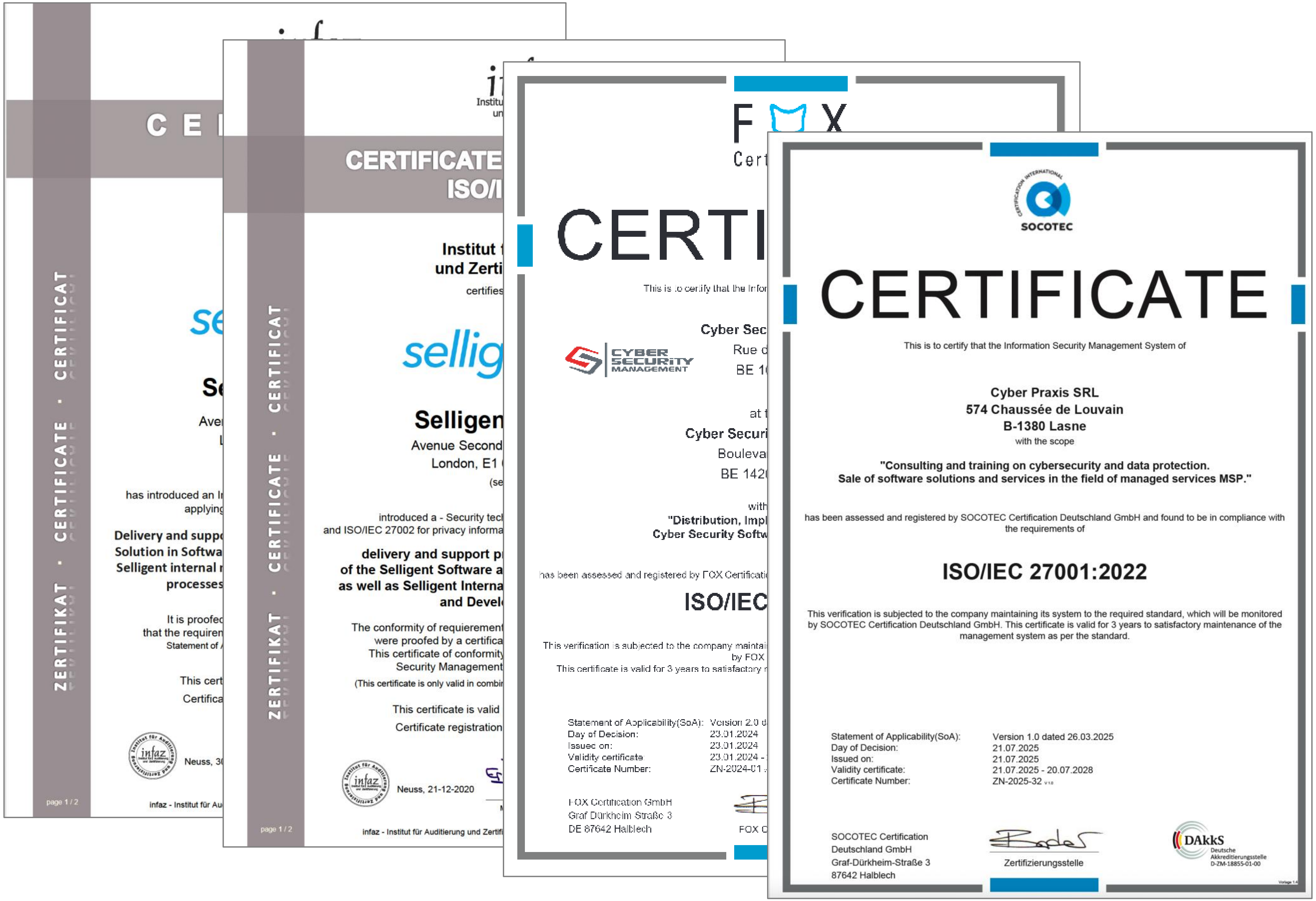

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Certificate registration

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This verification is subjected to the company maintai

by FOX

This certificate is valid for 3 years to satisfactory r

Statement of Applicability(SoA):	Version 2.0 d
Day of Decision:	23.01.2024
Issued on:	23.01.2024
Validity certificate:	23.01.2024 -
Certificate Number:	ZN-2024-01

FOX Certification GmbH
Graf Dürkheim Straße 3
DE 87642 Halblech

FOX C

CERTIFICATION INTERNATIONAL
SOCOTEC

CERTIFICATE

This is to certify that the Information Security Management System of

Cyber Praxis SRL
574 Chaussée de Louvain
B-1380 Lasne

with the scope

"Consulting and training on cybersecurity and data protection.
Sale of software solutions and services in the field of managed services MSP."

has been assessed and registered by SOCOTEC Certification Deutschland GmbH and found to be in compliance with the requirements of

ISO/IEC 27001:2022

This verification is subjected to the company maintaining its system to the required standard, which will be monitored by SOCOTEC Certification Deutschland GmbH. This certificate is valid for 3 years to satisfactory maintenance of the management system as per the standard.

Statement of Applicability(SoA):	Version 1.0 dated 26.03.2025
Day of Decision:	21.07.2025
Issued on:	21.07.2025
Validity certificate:	21.07.2025 - 20.07.2028
Certificate Number:	ZN-2025-32 V1.0

SOCOTEC Certification
Deutschland GmbH
Graf-Dürkheim-Straße 3
87642 Halblech

Zertifizierungsstelle

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-18855-01-00

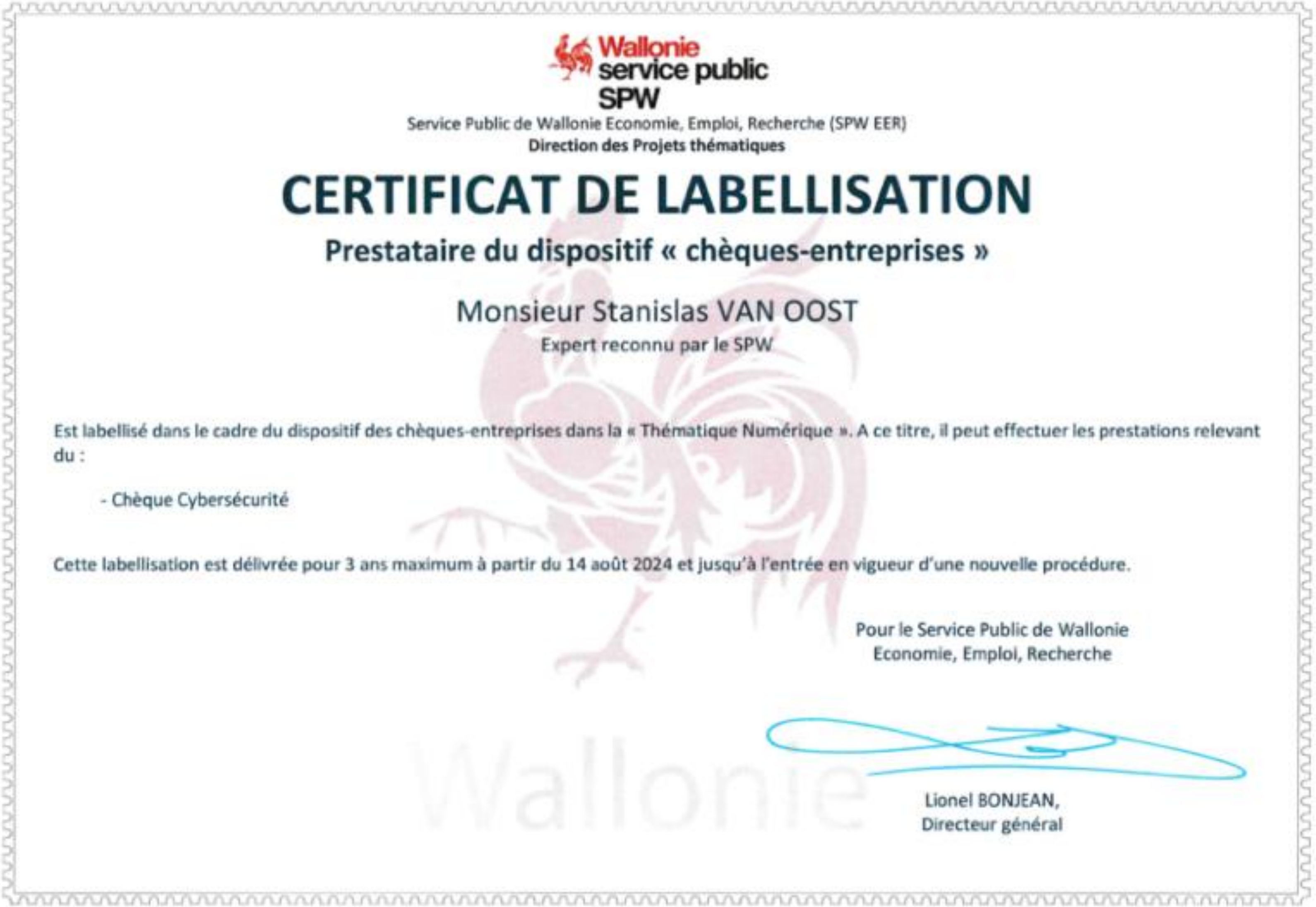
Vorlage 1.4

Easiance

Efforts

- Typically between 6 and 9 months

- Workload
  - Consultant (project management, implementation and participation to internal & certification audit) 30 to 60 days
  - Information Security Manager and team (implementation efforts and internal & certification audit) 30 to 45 days



Wallonie
service public
SPW

Service Public de Wallonie Economie, Emploi, Recherche (SPW EER)
Direction des Projets thématiques

CERTIFICAT DE LABELLISATION

Prestataire du dispositif « chèques-entreprises »

Monsieur Stanislas VAN OOST

Expert reconnu par le SPW

Est labellisé dans le cadre du dispositif des chèques-entreprises dans la « Thématique Numérique ». A ce titre, il peut effectuer les prestations relevant du :

- Chèque Cybersécurité

Cette labellisation est délivrée pour 3 ans maximum à partir du 14 août 2024 et jusqu'à l'entrée en vigueur d'une nouvelle procédure.

Pour le Service Public de Wallonie
Economie, Emploi, Recherche

Lionel BONJEAN,
Directeur général

Discoveries

- If the managing director isn’t there, get away !
- SMEs struggle to distinguish between what is urgent and important.
- Subsidies (Chèques entreprises, KMO Portfolio) trigger decisions
- Basic cyber hygiene isn’t covered yet
- But they often have more than they think, but far less than required
- Internal teams are open, motivated, eager to learn
- But they don’t have anyone dedicated to cybersecurity
- Segregation of duties isn’t always obvious
- Make it simple and pragmatic
- Consider MSSP
- Automate
- You have an impact !

.AGORIA

Socio-economic study on the cybersecurity sector in Belgium – Second edition

October 2025

Free download