Cybersave Yourself

Towards a European Security Awareness Toolkit?

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An invitation to work together on security awareness

On Security Awareness

Security Awareness?

Security Awareness?

- Most awareness programs have had little impact because they were never designed to.
- Awareness is another control.
- Long term program – lifecycle.
- Not just prevention – detection and response.
- Not just about clicking on links.

What is Cybersave Yourself?

- Cybersave Yourself is a service for the SURFnet constituency that allows institutions to set up their own awareness programme on security and privacy

- Service is aimed at those (security officer, communications) who are responsible for an awareness programme and provides tools and ideas

- The main platforms are a toolkit (wiki) where everything can be downloaded and a website that provides content for the end-user

- We have a advisory committee with members from our constituency

- Supports community interaction through wiki and mailing list

Principles of Cybersave Yourself

- **Flexible and open**

- **Free of rights (for our constituency)**

- **Modular**

- **Bilingual**

- **Community platform**

Concept

Approach

- Key approach: digital insecurity is 'more likely than you think'
- Aim is to make people aware of risks in different ways and empower them

Concept

- The concept is to introduce new non-existing words
- Each word combines a risk or threat with a person or situation
- Such a word attracts attention and makes people curious/think

Making people aware of risks means:

- Be aware of where you are or who you are with (public spaces)
- Technical knowhow is not necessary (it can be easy)
- Motives can be diverse, from financial gains to bullying
- In short: it can happen to everyone

CSY

Flexibility

Different ways to use

- Ready to go
- Modify what you like (e.g. logo)
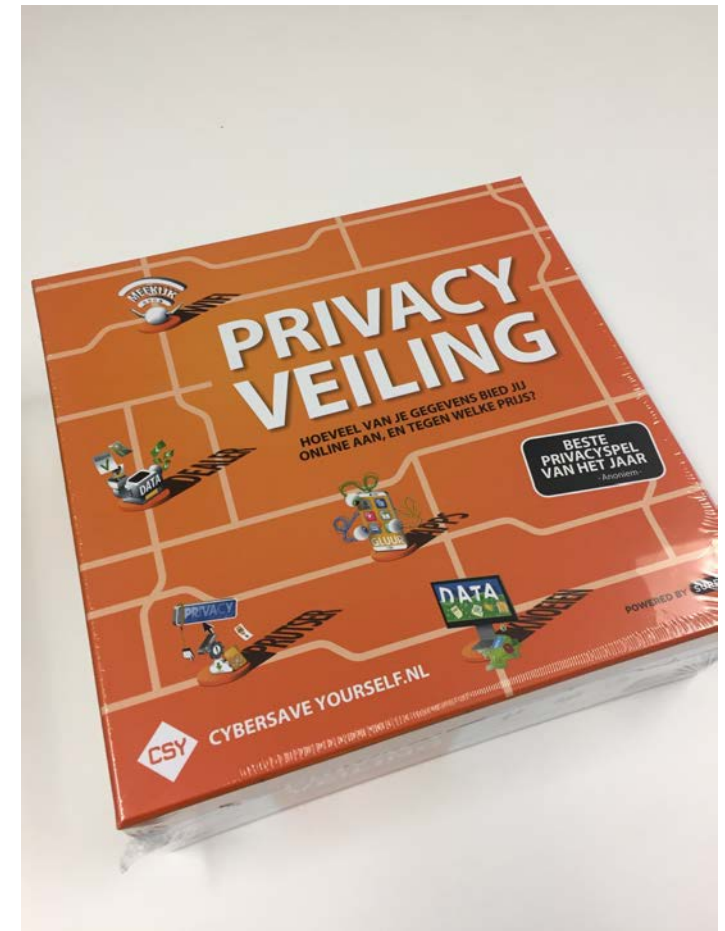- In Dutch and English

Different tools

- Posters, flyers, screen images, coffee cups, webcam covers, etc.
- Games, tests, animations, e-learning
- Manuals, how-to's, best practices

Themes

Privacy awareness

GDPR e-learning for practitioners:
How to make it less scary?

CSY goes international?

What can we do internationally?

- Translate CSY to other languages and develop together, perhaps in GEANT?

- Develop vanilla materials in GEANT and distribute amongst NRENs

- Central sharing repository for inspiration

- …

Results and ideas from SIG-ISM

- Begin with a security awareness workgroup; invite SIG-MARCOMMS, TF-CSIRT, WISE to join

- If the activity gets funding, we could do:
  - A repository where NRENs can share materials of their own or developed centrally
  - A framework on how to build and carry out a successful awareness programme
  - Generic awareness materials and tools that are developed together and a process or means to localise these
  - Explore potential centralised services such as a simulated phishing service and develop these
  - A yearly recurring event on security awareness to organise workshops, share best practices and promote the materials

Join the mailinglist

- There is already a mailinglist ism-wg3@lists.geant.org
  To subscribe, click here: https://lists.geant.org/sympa/info/ism-wg3

- First draft / introduction page on WG on security awareness on the wiki:
  https://wiki.geant.org/display/SIGISM/WG+3%3A+Security+Awareness

CSY

Thank you