

# Cybersave Yourself

Towards a European Security Awareness Toolkit?

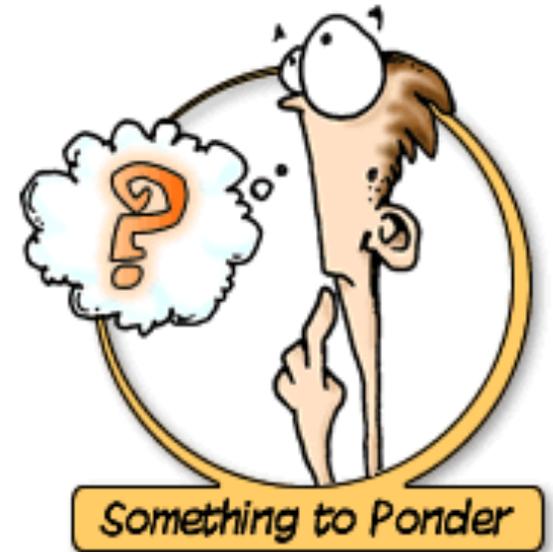


**Albert Hankel, SURFnet**  
**Productmanager Trust & Security**



# What are your thoughts on...

- European collaboration on security awareness?
- What kind of collaboration?
  - Service model?
  - Sharing materials, best practices?
- Would you be interested?



# **On Security Awareness**

# Security Awareness?



# Phishing

**Subject:** Warning: Re-confirm your RUG WebMail now  
**From:** RUG WebMail Service <fiorenza@uwm.edu>  
**Date:** 11/27/2013 10:27 AM  
**To:** undisclosed-recipients: ;  
geen rugmailadres



Dear University of Groningen Customer

Your Rug Webmail need re-confirm

You have less than 24hrs to click re

[Re-confirm](#)

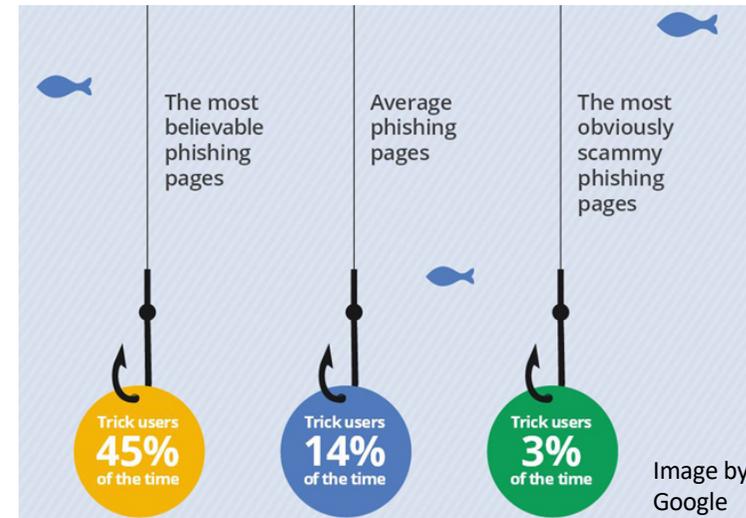
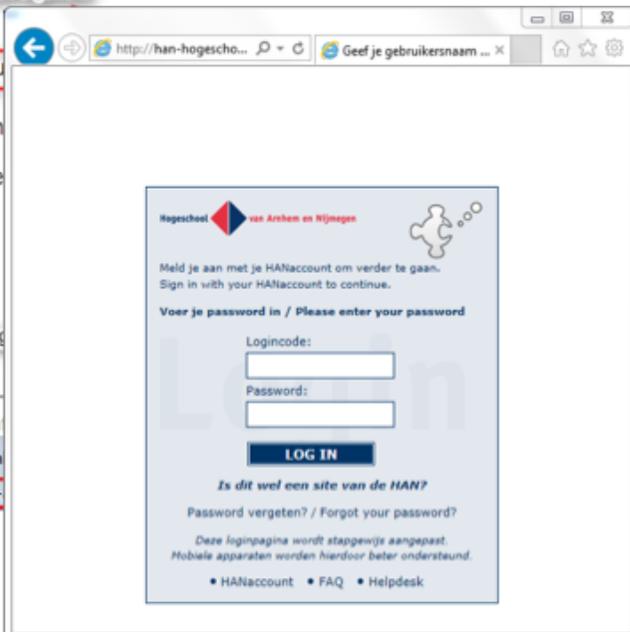
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Attachment: ForwardedMessage.em

<http://www.alegz.ru/magnitiko.ru/wp->

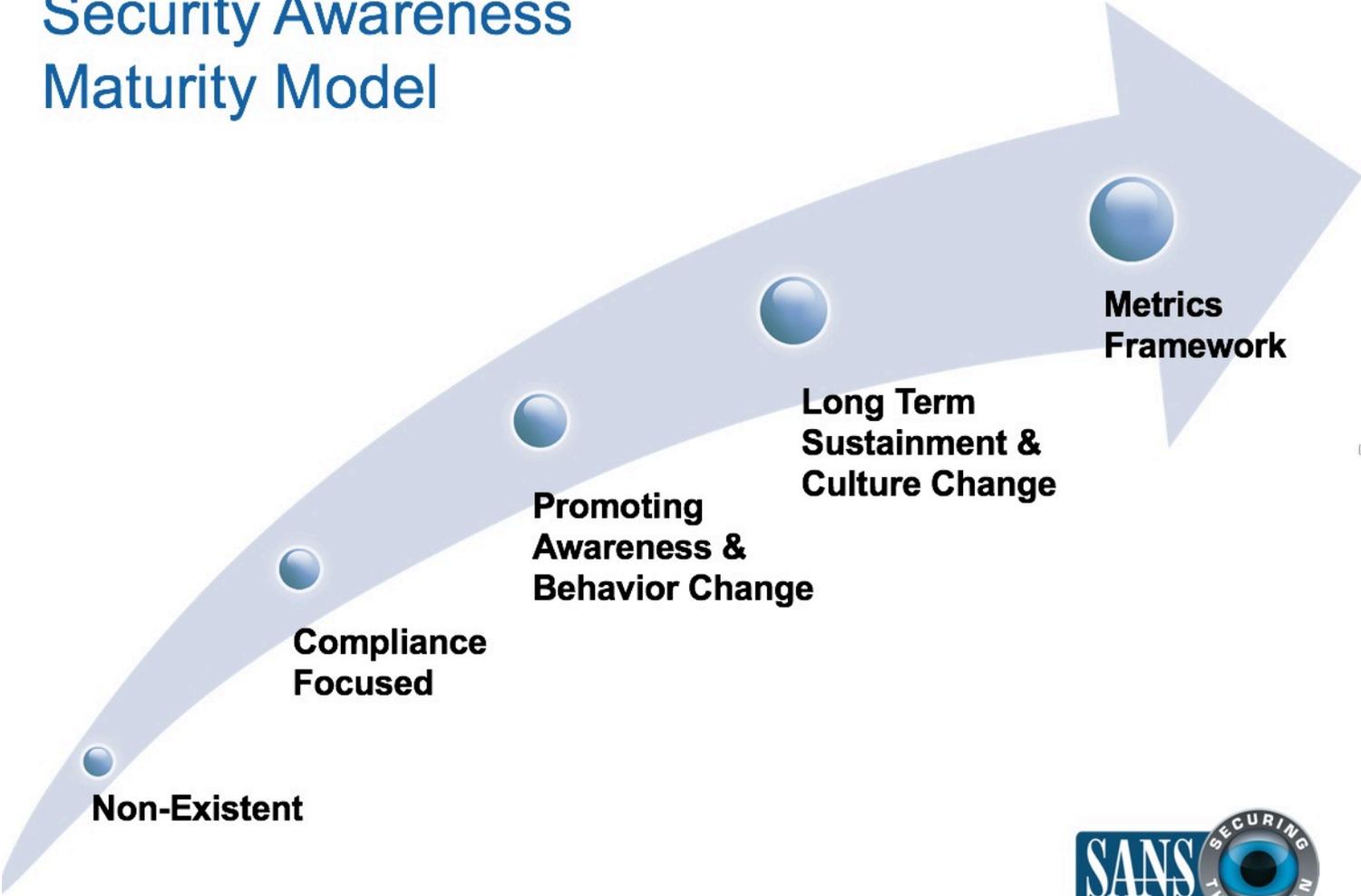


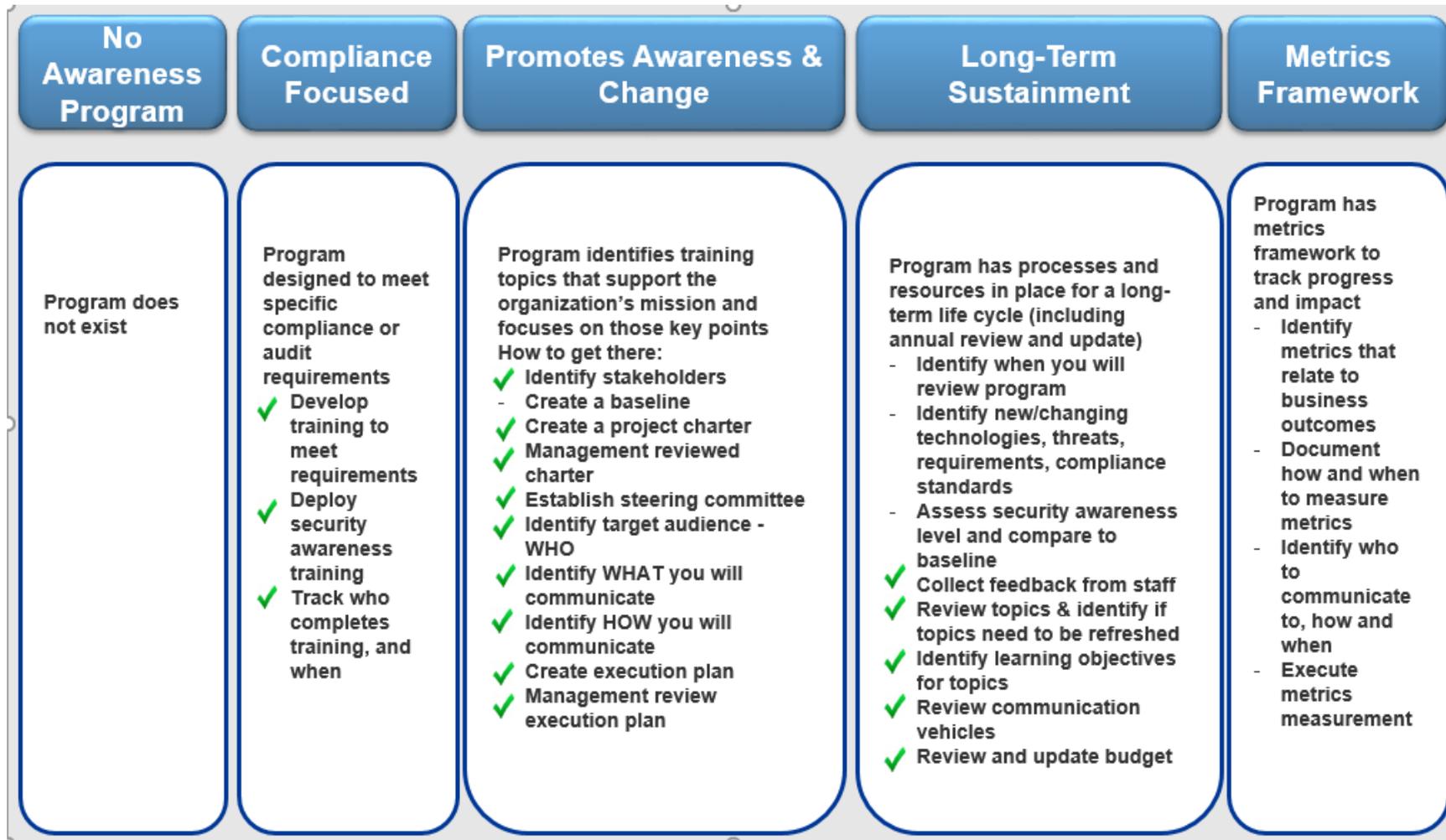
# Security Awareness?

- 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.



# Security Awareness Maturity Model







# 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



# 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, Howto's, best practices



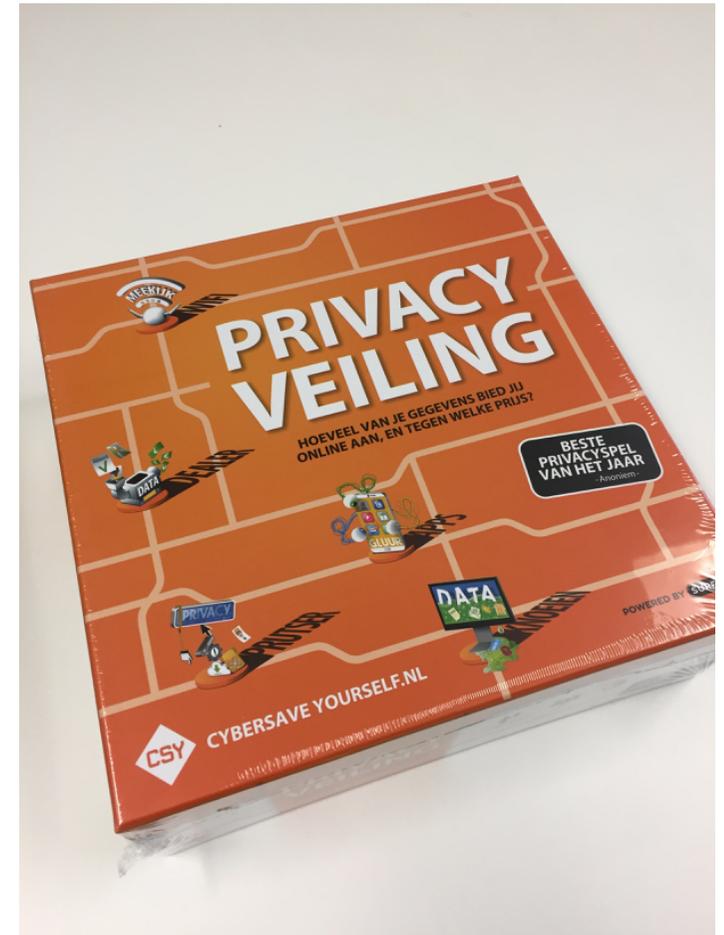
# Themes





# Privacy awareness

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



**CSY**



**CSY goes international?**

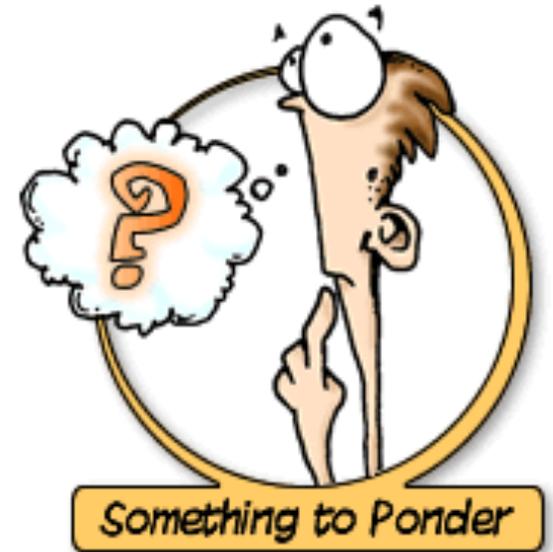
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# My thoughts...

- 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



# Thank you



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