Joining forces against cyber crime

CYBER SECURITY COALITION.be

Belgium-Luxemburg: How to face cyber security challenges together?

8 May 2019

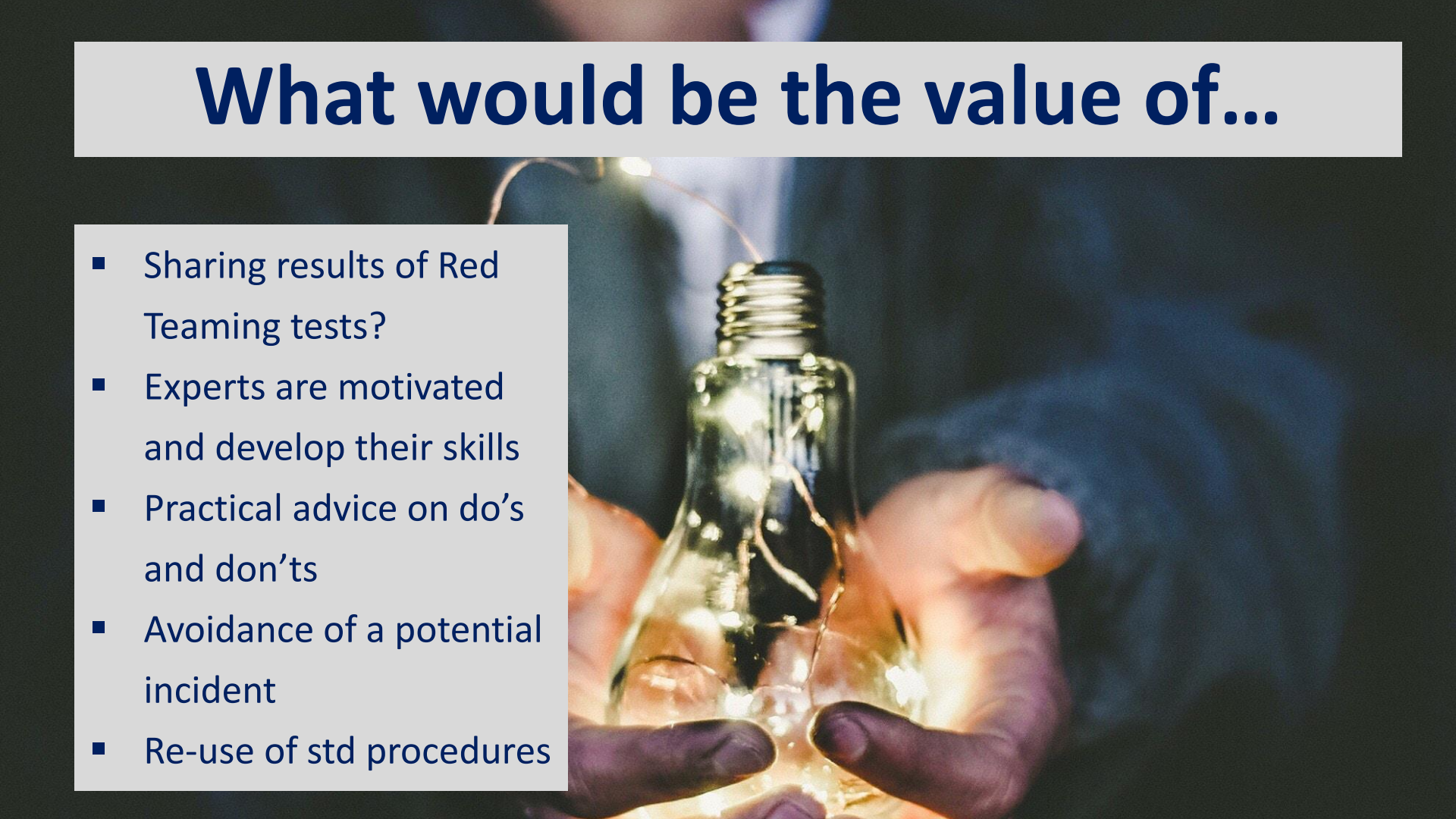
Sounds familiar?

- Budget: limited
- Resources & skills: in short supply, hard to develop and maintain
- Decisions on solutions, TOMs, …
- Incident response: a scramble
- Much effort goes to the basics

Sharing Know-how is invaluable

- Tap into a ‘virtual team’
- Experts connect with peers
- Reliable references
- TTPs and IoCs are shared by allies
- Sharing of ‘common’ assets

What would be the value of…



- Sharing results of Red Teaming tests?
- Experts are motivated and develop their skills
- Practical advice on do’s and don’ts
- Avoidance of a potential incident
- Re-use of std procedures

Economic rationale of community action

- Shared capability building
- Information sharing & knowledge transfer
- Mutual aid
- Community self-governance

CYBER SECURITY COALITION.be

"The Cyber Security Coalition's mission is to bolster Belgium's cyber security resilience by building a strong cyber security ecosystem at national level."

Members: Private Sector

Sensitivity: Unrestricted

Members: Public & Academic Sector

Sensitivity: Unrestricted

CENTRE FOR
CYBER SECURITY
BELGIUM

The Center for Cyber Security Belgium (CCB) is the **national centre for cybersecurity in Belgium.**

Their objective is to supervise, coordinate and monitor the implementation of the Belgian cybersecurity strategy. By optimizing the exchange of information, the population, companies, the authorities and the critical sectors will be able to protect themselves appropriately.
As a national authority, the CCB's tasks include informing and raising awareness among users of information and communication systems.

CERT.be
The Federal Cyber Emergency Team

The Federal Cyber Emergency Team (CERT.be) is the **operational service of the Centre for Cyber Security Belgium (CCB)**, which supports the government, critical services and companies in the prevention, coordination and assistance in the event of cyber incidents.

Experience Sharing

- 5 full day events
- Connect
- Build the trust network

Operational Collaboration

peer-to-peer discussions in a trusted platform

- 9 focus groups
- Bringing together experts & peers across sectors
- Focused exchange

Coalition Focus Groups

- Awareness
- Cloud Security
- Crypto
- CSIRT-SOC

- Enterprise Security Architecture (ESA)
- Governance, Risk & Compliance (GRC)

- Cyber Security Act
- Privacy
- Network & Information Security (NIS)

Cooperation is key to protecting us against organized crime attacking our infrastructure & data

Policy Recommendations

- **Joint actions with CCB**

  (Centre for Cyber Security Belgium)

- **Responsible disclosure**

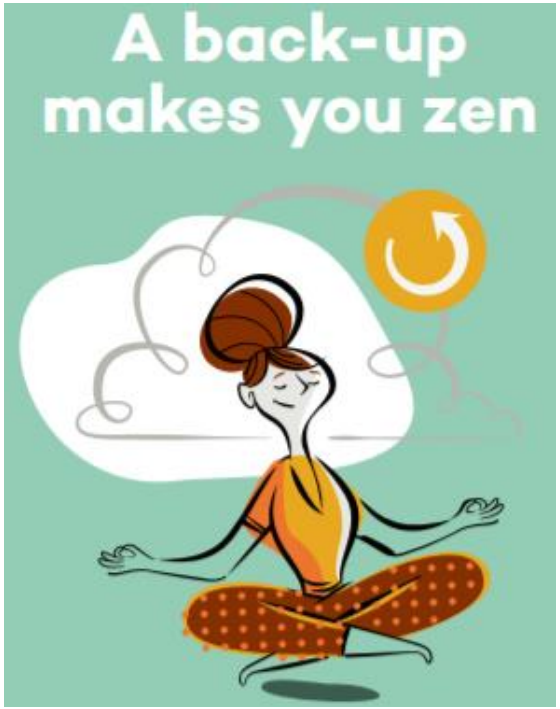
- **Investment pact on ‘Digital Trust**

Awareness Raising

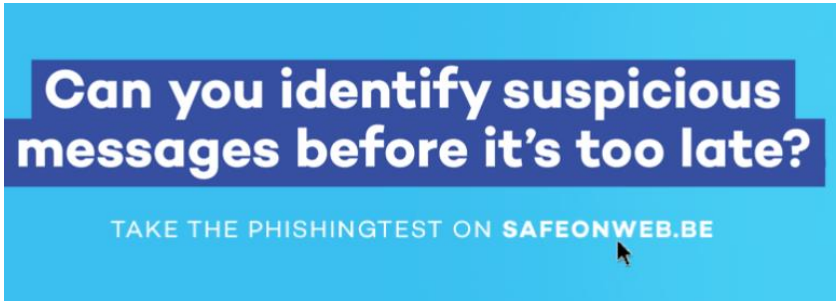
- Campaigns
- Free materials
- Guidelines for SMEs

The impact of a joint awareness campaign is greater than an individual member's efforts

Yearly National Awareness Campaign



2018: Boost your digital heatlh



2017: Phishing

2016: Safe internet behaviour

2015: Strong Passwords

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Ready-to-use materials

Useful Tools

- SME Security Scan
- GDPR CheckUp

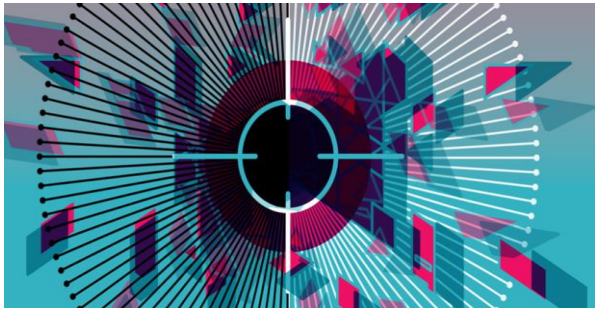
Security KIT

- Social engineering
- Phising
- Strong passwords
- Handling customer data

Guides

Cyber Security Basics for Starters

GDPR



Incident Management

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“How we
WORK WITH or AGAINST
each other

can be a tremendous
ACCELERATOR or BARRIER

to achieving DIGITAL RESILIENCE
and maximizing the potential of
the DIGITAL ECONOMY”

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Thank you!

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