

CYBER scrapings

putting our 2 cents in ..

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CERT.be coordinator

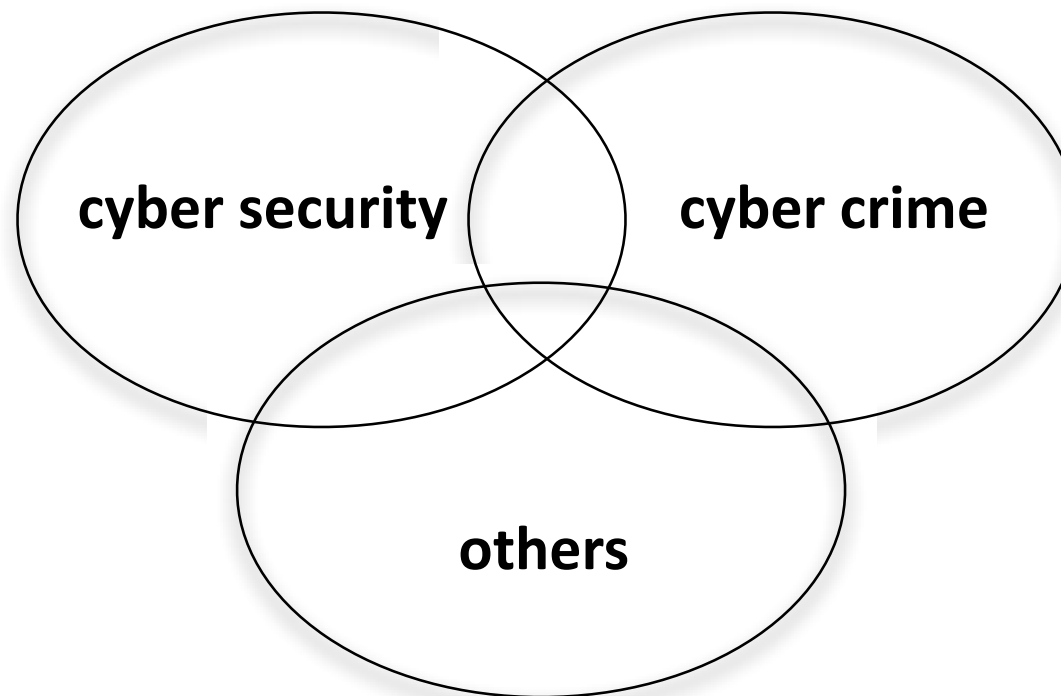
CERT.be team

goals

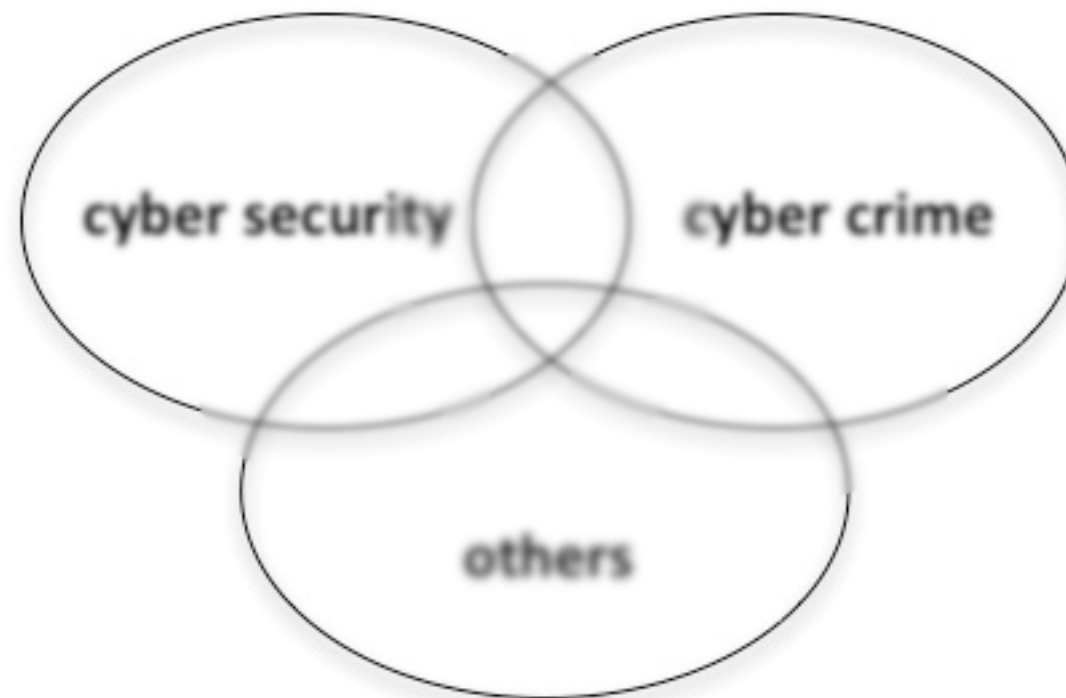
- the cyber threat is **real**
- also in **.be**
- **everybody** is a target
- we all are **losing** the battle
- this costs **€**
- lack of **awareness** at all levels
- be prepared
- **act** now!

the cyber threat is **real**

types of cyber threats - historical



types of cyber threats – anno 2014



reality 2013

**almost all cyber security
issues lead to cyber crime**

espionage included

**the cyber threat is
also real in .be**

CERT.be anthology

- Belgacom
- DDoS on the rise
- open DNS resolvers abused for amplification attacks
- ntp servers abused
- phishing & spearphishing
- identity theft
- mobile targeted
- every (with an) OS targeted

CERT.be anthology

- hacktivism
- blackmail (Rex Mundi)
- botnet drones
- botnet C&C
- hacked servers abused for attacks and malware distribution
- waterhole attacks
- top level DNS compromise
- ransomware

CERT.be anthology

- mass compromise of vulnerable websites
- Diginotar
- abuse of forged and/or stolen certificates
- Bit9, RSA, Microsoft, Twitter, Facebook, Apple, Google, Adobe, ..
- IXP targeted
- hosters under daily attacks

CERT.be anthology

- citizens targeted
- big companies targeted
- intermediate companies targeted
- SME's targeted
- Port of Antwerp
- Critical Infrastructure
- GOV targeted
- Banks targeted
- NMBS

and there's more happening ..

EU legislation

Privacycommission

BIPT-IBPT

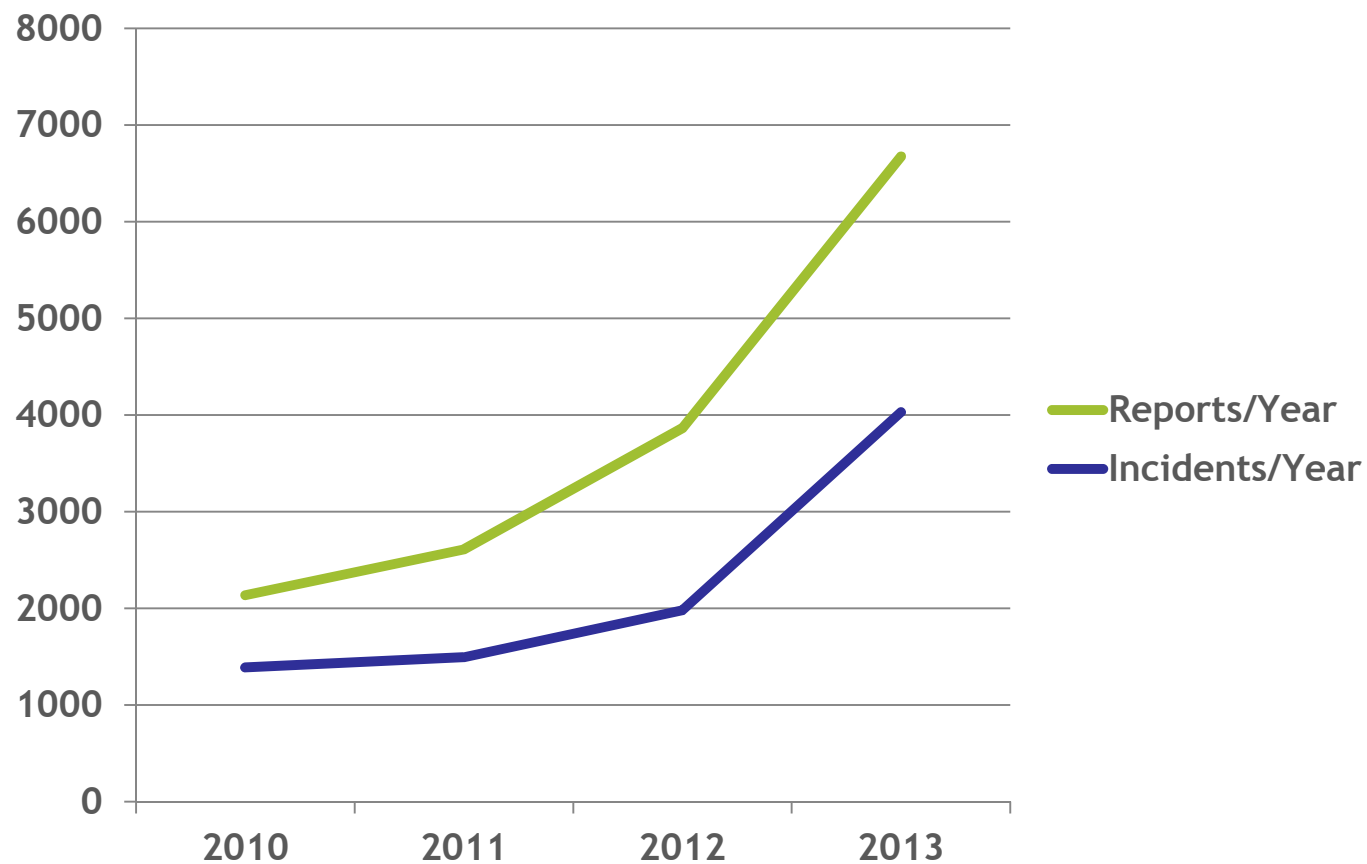
and one more thing ..

**all the old school stuff is
still out there too**

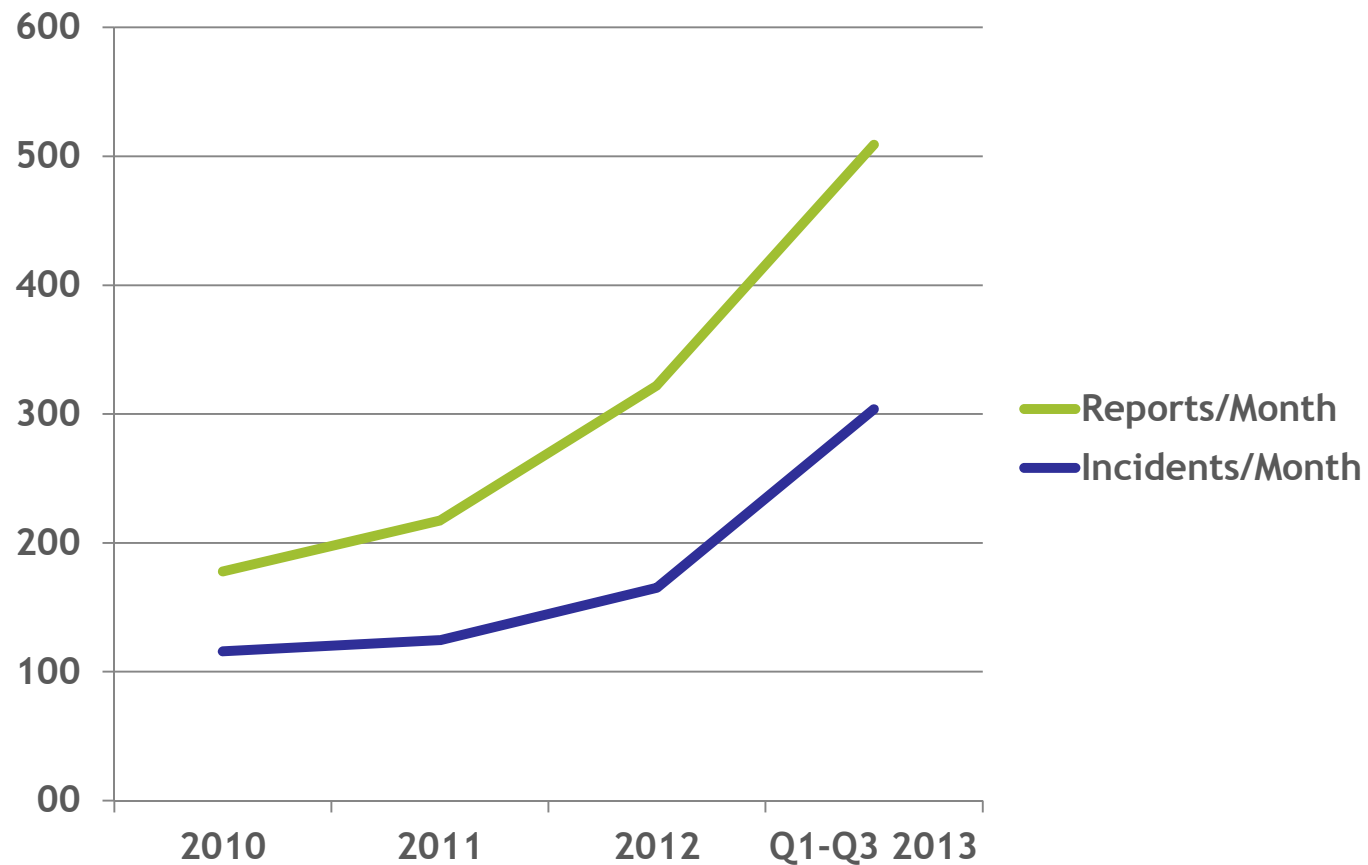
everybody is a target

time for some **numbers**

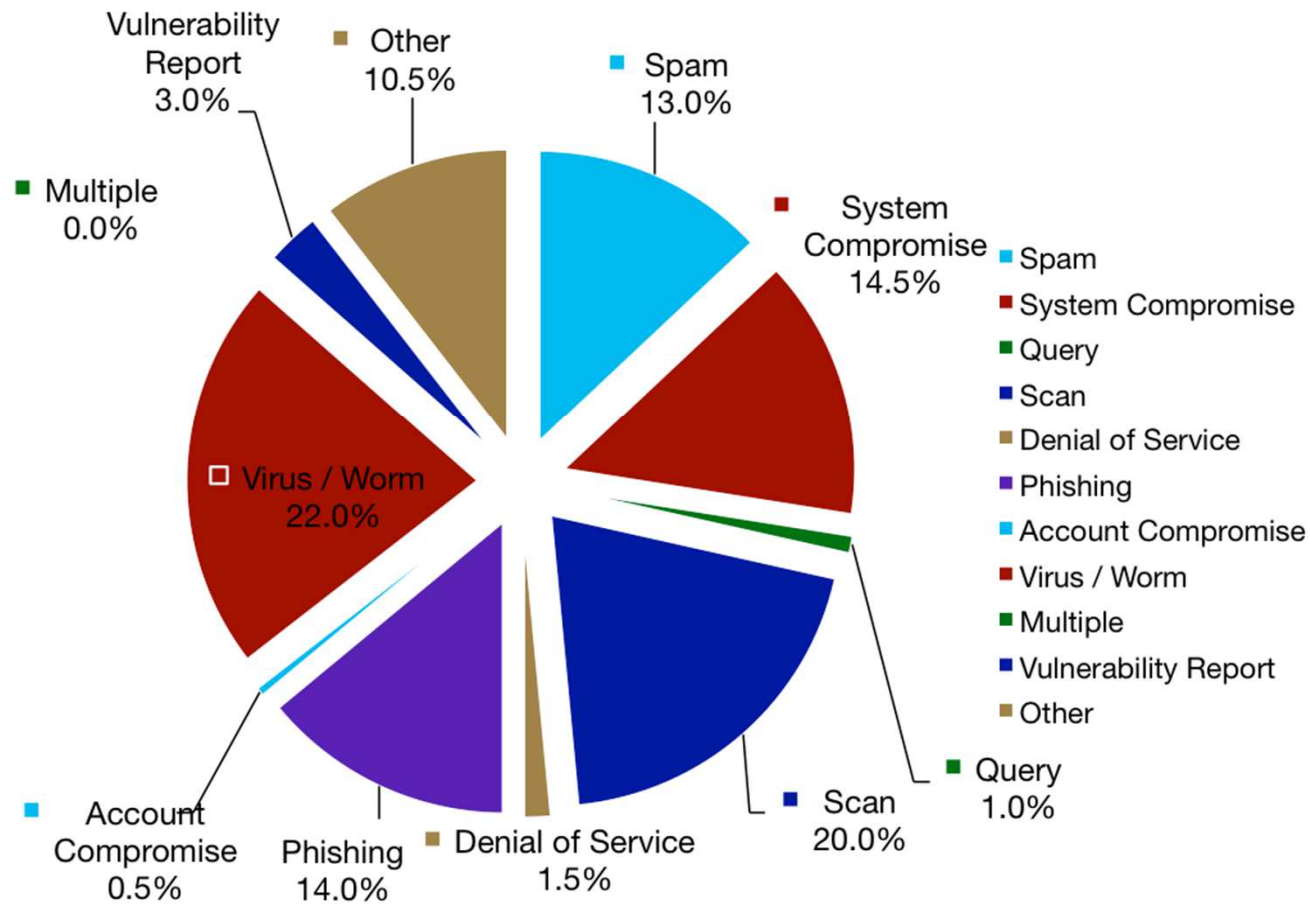
Reports & Incidents / Year



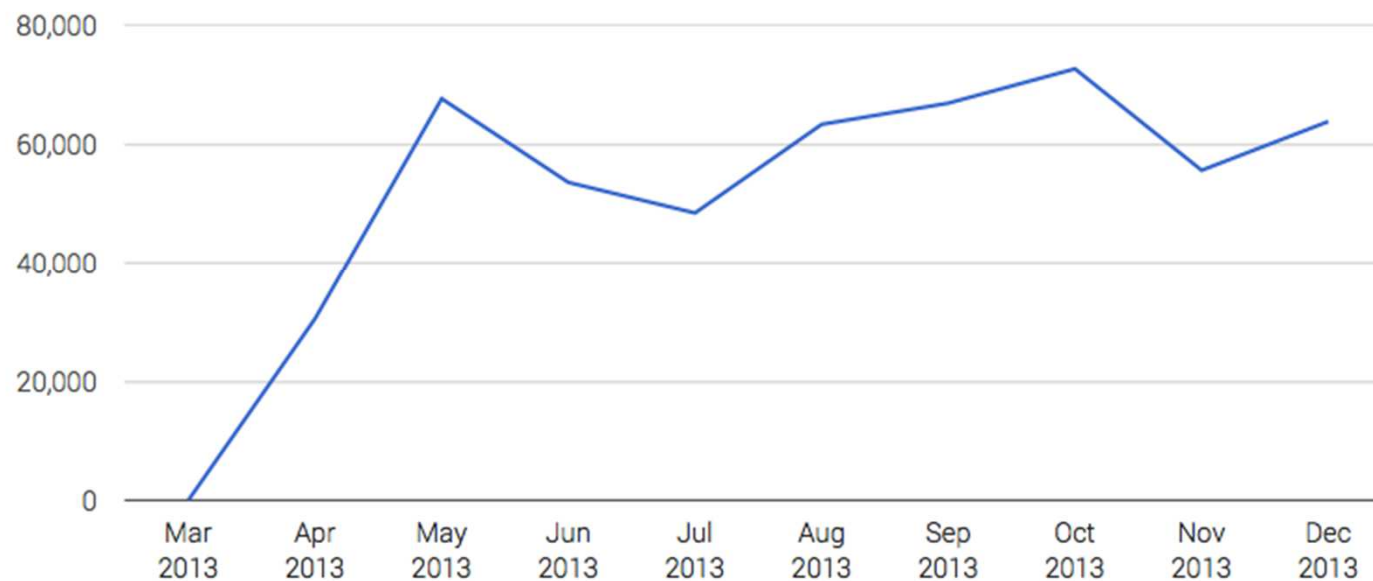
Reports & Incidents / Month



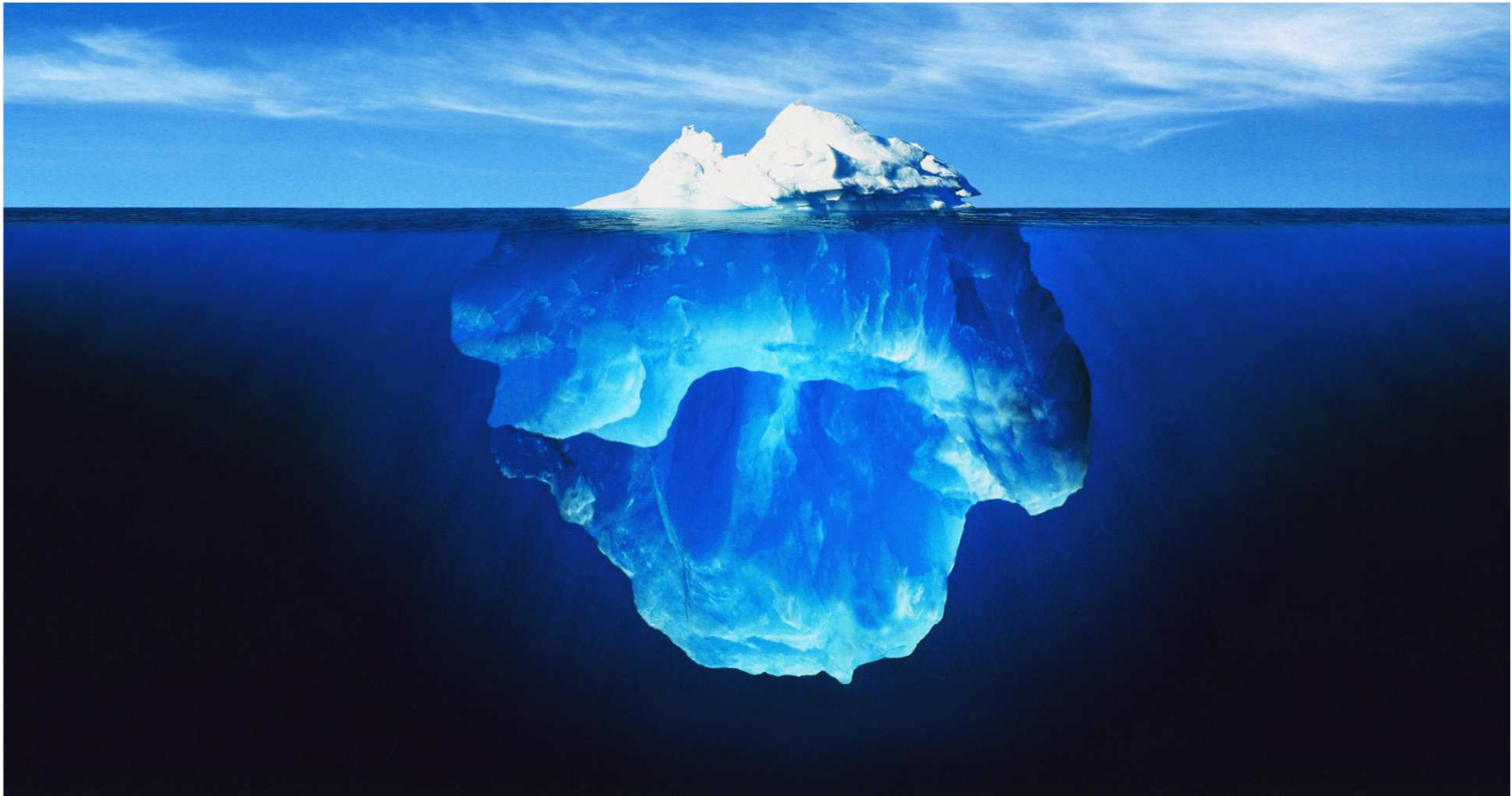
types of incidents in 2013



Zombies



500.000 in 2013



we are **losing** this battle

this costs €



Telenet Christian Van Heurck



username



password



strength



WT .. ????

lack of **awareness** at all
levels

this is how we perceive it



Image courtesy of tropical.pete – Flickr.com

this is how we perceive it



Image courtesy of tropical.pete – Flickr.com

acknowledge **the cyber threat**

= create awareness

then act efficiently

NOW!

please ...

report to
cert@cert.be

contact
info@cert.be
press@cert.be



17 september 2013

Wat als jouw gegevens of wachtwoorden plots op internet staan?

> Lees meer

16 september 2013

Hoe kan je als werknemer je bedrijfsnetwerk helpen beschermen?

> Lees meer

19 augustus 2013

Terug naar school: vergeet je nieuwe laptop of smartphone niet te beveiligen

> Lees meer

31 juli 2013

Voorkom phishingfraude: enkele tips om jouw bankgegevens te beschermen

> Lees meer

brochure & 1-pager



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