

Belgian Information Security Initiative

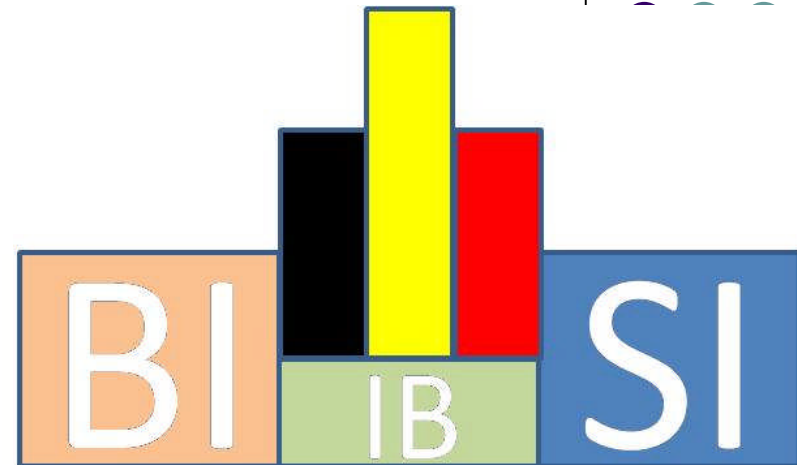
A short update



BruCon (Bel) 18/9/09

Ing Jean-Luc Allard, CISM, CISA

BISI coordinator



Information Security

Agenda



- Who we are
- BISI Charter
- Our objectives
- Our actions

- A few words (personal) on Information Security...

Who we are



- A committee representing more than 3000 actors
 - Professionals: ISACA and ISSA
 - Industry: LSEC and Infopôle Cluster TIC
 - Research: CETIC
 - Academics: KUL, SBS, FUNDP
 - Standards: ISO SC27 shadow committee



BISI Charter

- Object: Promote information security in Belgium' Administration
- Mission
 - Invite Government and Administration to act
 - Assist them
 - Support the 'private' sector achievements
- Values:
 - Exchange of information, knowledge and experience
 - Transparency
- Benefits to participate?

Our objectives



- Attract attention and commitment from Government (politics) and Administration on Information Security
- Support Administration actions when building capability
- Create a structured market for our professionals and industry

Our actions



- Creation: Jan 08
- White Paper: Sep 08 (Fr, NI and En)
- 6 axes
 - Standards (references, processes and bodies)
 - Legal framework
 - Education and Research
 - CERT and CIIP
 - Awareness
 - Agency
- Activation WGs: Oct 08 to Sep 09
- Initiative and WG have their TOR.

Working Group1



- **Standards**

- Goal:

- Define a list of Information Security Standards to be adopted by the Administration
- Support creating a Information Security System certification scheme (Common Criteria/ISMS)
- Support the experts representing BE at all international standardisation bodies

- Participants: experts.

- Regular meetings with a presentation showing practical achievements (in BE and abroad)

Working Group2



- **Legal**
 - Goals:
 - Identify the weaknesses in legal context
 - Propose necessary evolution to appropriate actors
 - Participants: jurists and experts
 - Supported by SPF Justice/FOD Justitie
 - Short term action:
 - Preparation and launch of a Survey
 - What are the current issues in the legal framework on 'Information Security'?

Working Group3



- Education and Research (June 09)
- Goal:
 - Education - Propose a 'common' official programme for universities and High Schools (+ secondary schools)
 - Research – coordinate the activities
- Participants: experts and academics
- Meetings: 2nd meeting – 7 Oct
- Short term action :
 - Survey on existing programmes in BE and abroad
 - Base curriculum

Working Group4



- CERT & CIIP
- Goals:
 - Help creating BE CERT
 - Support CIIP programme
- Participants: experts
- Short term action :
 - Add objectives and concepts for BE CERT
 - Provide 'private' list of concerns for CIIP
- Request
 - Look for available operational leader

Working Group5



- **Awareness**
- **Goals:**
 - Identify audience and messages
 - Prepare and launch campaigns
- **Participants: experts**
- **Short term action :**
 - Determine audiences
- **Request**
 - Look for available operational leader

Working Group6



- **Agency** (Sep 09)
- **Goals:**
 - Help creating a BE Information Security Agency
 - To provide strategy and coordination
- **Participants:** tbc
- **Actions:** tbc



- To contact us
 - www.bissi.be
 - Jeanluc.allard@misis.be



Information Security

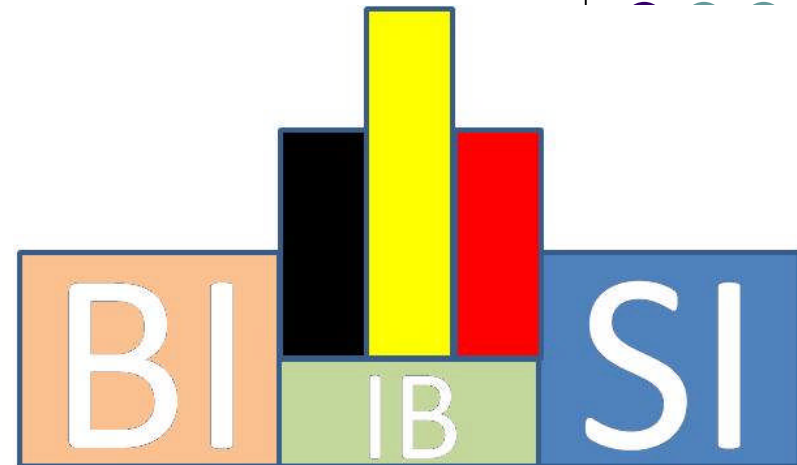
A few (personal) issues



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Information Security

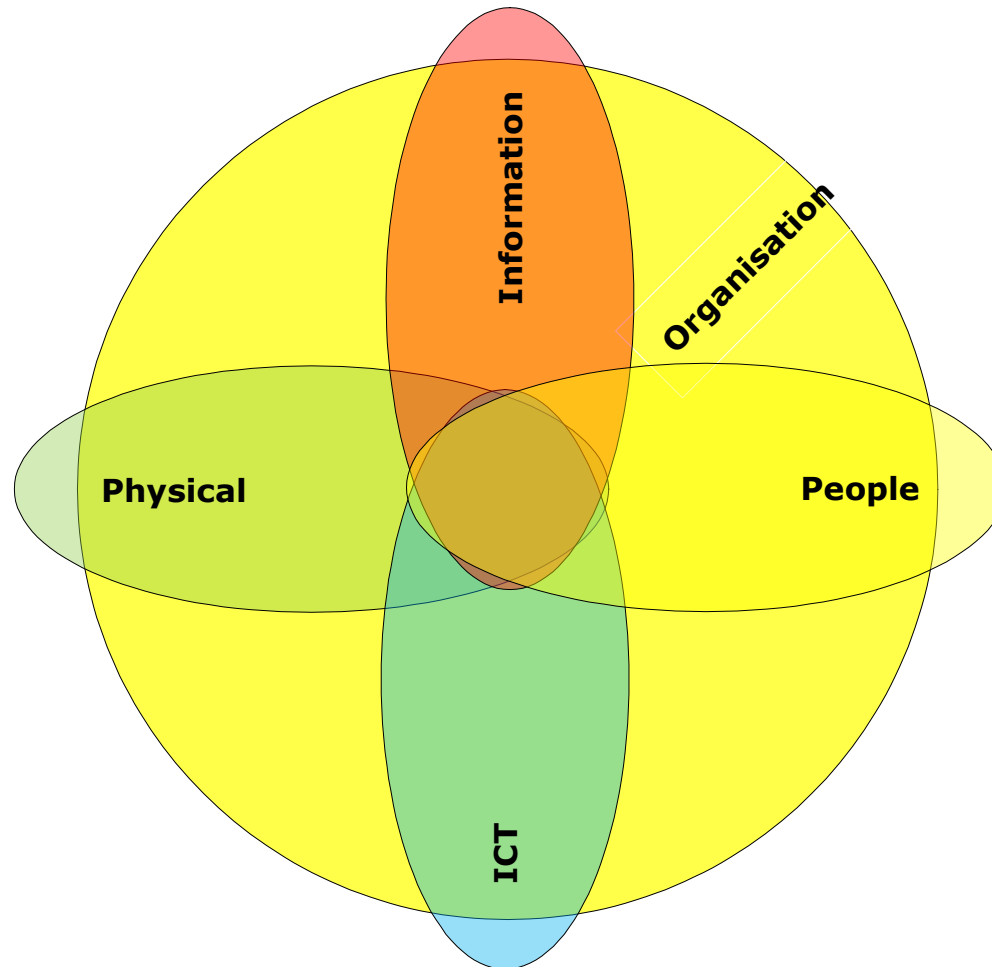
Definition



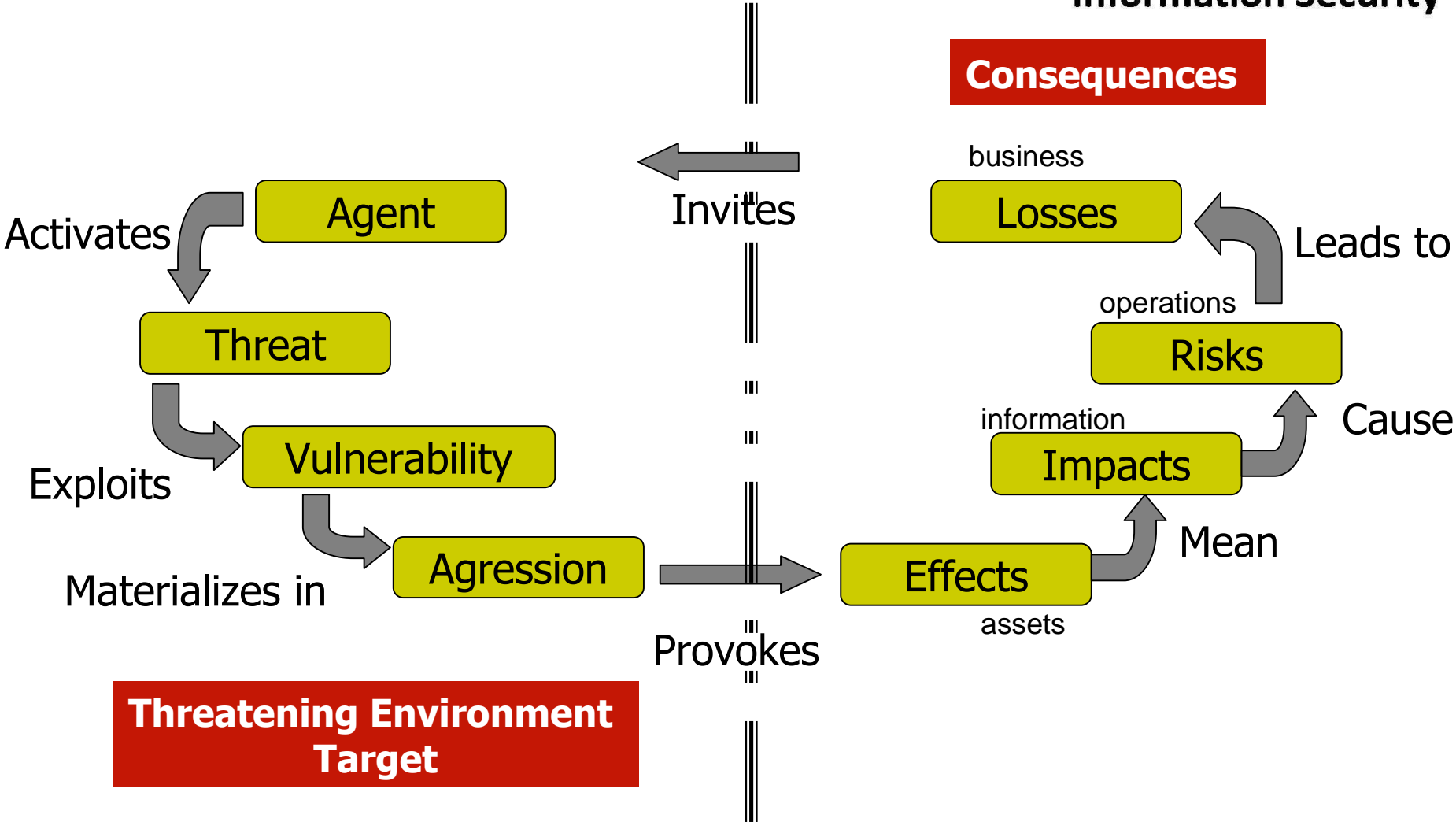
- Definition (dictionaries)
 - Measures and controls (objective?)
 - (part of) organisation to perform the controls (how much?)
 - *“Feeling to be safe from danger”*
 - Reasonable assurance to be **safe** from **unacceptable risks**
 - => measures & controls
 - => organisation



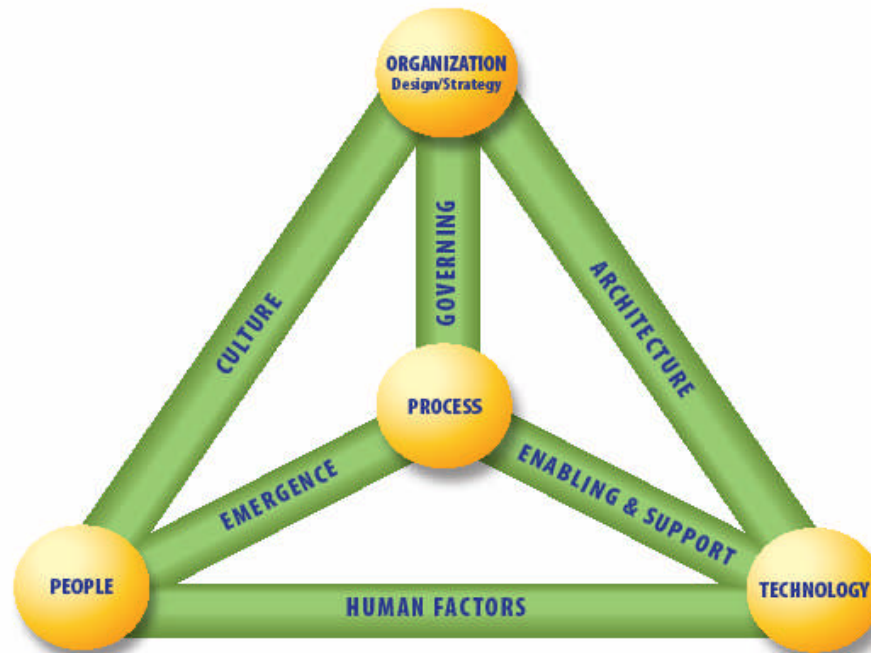
Information Security Fields



Risk cycle



Business Model for Information Security



Focus



- Object oriented
 - Individual in scope, time and effort
- Instead of*
- Objective oriented
 - Strategy
 - Means and resources
 - 'Global'
 - Systemic

Critical Questions



Against who and what do we have to protect ourselves?

WHAT do we need to protect?

WHY?

Before trying to determine « HOW » we have to do it !



Thank You