

# RECAP



# Interim for 2TIN GHI / PQR

Wednesday 4/3/2020, 10u30-12u30

One-time location change, due to white board placement in G050

Change: G050 → G514

# ISO27001



# Annex A – Reference Control Objectives & Controls

#	Domain	Number of Controls
1	Information Security Policies	2
2	Organization of Information Security	7
3	Human Resource Security	6
4	Asset Management	10
5	Access Control	14
6	Cryptography	2
7	Physical & Environmental Security	15

#	Domain	Number of Controls
8	Operations Security	14
9	Communications Security	7
10	System Acquisition, Development & Maintenance	13
11	Supplier Relationships	5
12	Information Security Incident Management	7
13	Information Security Aspects of Business Continuity	4
14	Compliance	8

**114 controls in total**

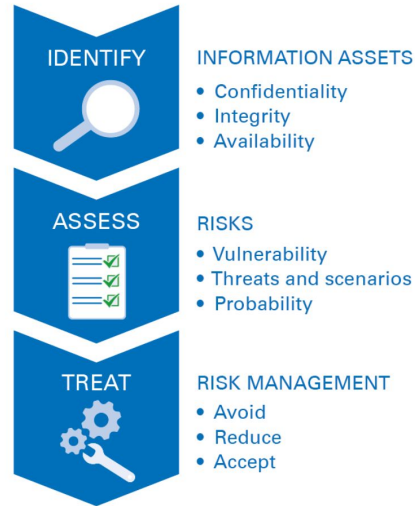


# Information Security Management System



*ISO 27001 is a specification  
for creating an ISMS*

## INFORMATION SECURITY MANAGEMENT SYSTEM



# Benefits ISMS



## Protect your data, wherever it lives

An ISO 27001-compliant ISMS helps protect all forms of information, whether digital, paper-based or in the Cloud.



## Increase your attack resilience

Implementing and maintaining an ISMS will significantly increase your organisation's resilience to cyber attacks.



## Reduce costs associated with information security

Thanks to the risk assessment and analysis approach of an ISMS, organisations can reduce costs spent on indiscriminately adding layers of defensive technology that might not work.



## Respond to evolving security threats

Constantly adapting to changes both in the environment and inside the organisation, an ISMS reduces the threat of continually evolving risks.



## Improve company culture

The Standard's holistic approach enables employees to readily understand risks and embrace security controls as part of their everyday working practices.

# S.T.R.I.D.E.



Spoofing



Tampering



Repudiation



Information  
Disclosure



Denial of Service



Elevation of Privilege



# GDPR



## PCI DSS Compliance Checklist

### Secure Network and Systems



### Safety of Cardholder Data



### Vulnerability Management Program



### Access Control



### Monitoring and Testing Practices

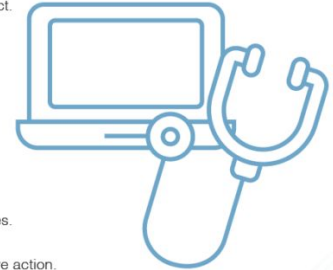


### Information Security Policy



## Checklist for Successful HIPAA Compliance

- ☐ Implement written policies, procedures and standards of conduct.
- ☐ Designate a compliance officer and committee.
- ☐ Conduct effective training and education.
- ☐ Develop effective lines of communication.
- ☐ Conduct internal monitoring and auditing.
- ☐ Enforce standards through well-publicized disciplinary guidelines.
- ☐ Respond promptly to detected offenses and undertake corrective action.





CYBER  
SECURITY

CHALLENGE  
BELGIUM

ABOUT

VENUE

PARTICIPATE

CONTRIBUTORS

CTF PLATFORM

LANGUAGE

# CYBER SECURITY CHALLENGE BELGIUM

CAN YOU BE BELGIUM'S NEXT GENERATION OF CYBER SECURITY  
EXPERTS? PROVE IT!

13

Days

00

Hours

19

Minutes

34

Seconds

NEXT EVENT:

QUALIFIERS MARCH 10TH, 10:00 - MARCH 11TH, 18:00

# Hack-The-Box VIP PXL Educatieve Korting

1 jaar VIP toegang - 50euro ipv 100euro

- Aparte Omgeving
- Writeups van archived boxes

Inschrijven via mail naar [maarten.sourbron@pxl.be](mailto:maarten.sourbron@pxl.be) **VOOR** 15 Maart



**Hack The Box**  
PEN-TESTING LABS