EUNIS InfoSec Workshop @University of Málaga

Montag, 27. Januar 2020 - Dienstag, 28. Januar 2020

University of Málaga
Programm

Inhaltsverzeichnis

Monday 27 January 2020

Day 1: Organisational Part - Rectorado (13:00-17:00)

time	title
13:00	**Welcome** *Presenters: THORSEN, Asbjørn Reglund (CISO, Unit, Oslo), KÜFER, Thorsten (CISO, University of Münster), GIRALT, Victoriano (CIO, University of Malaga)* Introduction to EUNIS, the InfoSec workshop and its participants.
13:10	**Introduction** *Presenter: GIRALT, Victoriano (CIO, University of Malaga)* Introduction by the host Victoriano Giralt, CIO of University of Malaga. Situation of Spanish universities regarding information security.
13:30	**Risk managing cybersecurity at modern universities** *Presenter: WANGEN, Gaute (NTNU, Trondheim)* In this keynote Dr. Gaute Wangen shows how to implement risk management for cybersecurity in universities.
14:00	**Bavarian information security program for higher education** *Presenter: FÖTINGER, Christian (CISO, Higher Education Institutions Bavaria)* As part of the "Digital Campus Bavaria" program, a cross-university advisory service on information security issues for all state universities and colleges in Bavaria was established at the computer center of the Augsburg University of Applied Sciences. This is financed by the Free State of Bavaria. Tasks are Information Security Inventory at Bavaria's universities, taking into account the requirements of research and teaching. Development of a model to establish and maintain structures and procedures to ensure information security as a model for the Bavarian higher education sector. Networking of IT/Information Security Officers of Bavarian colleges and universities. Scientific support and advice for Bavarian universities in the introduction and implementation of the developed model as well as in all information security relevant topics.
14:30	**Experience Implementing Information Security Management System (ISMS)** *Presenter: THORSEN, Asbjørn Reglund (CISO, Unit, Oslo)* After the merge of three IT service organizations, Unit - the Norwegian Directorate for ICT and Joint Services in Higher Education and Research was born. Unit are currently working to implement the national ISMS. We will share some experiences and lesson learned on our road to towards the finished implementation.
14:50	**Networking break**
15:20	**GDPR in the everyday life of HEI in Norway** *Presenter: SIDSELRUD, Agnethe (Unit, Oslo)* Talk focuses on GDPR in the everyday life of higher education insitutions in Norway. Achievements and challanges in 2019, as well as recommendations for the year 2020.
15:50	**Possibilities, limits and alternatives of consent** *Presenter: NELDNER, Martin (Technische Universität Ilmenau)* Art. 7 GDPR describes conditions for consent. Recital 43 describes especially the Freely Given Consent. Many IT systems have a problem with forced consent during registration that can be avoided.
16:10	**On the safe side** *Presenter: BERNTZEN, Christine Holm (OsloMet)* Sikresiden.no (on the safe side in English) is a web page used by a lot of different insitutions in Norway which offers training and guidance on what to do in emergency situations.
16:30	**Discussion** *Presenter: THORSEN, Asbjørn Reglund (CISO, Unit, Oslo)* Discussion on differences, benefits, solutions to challenges.
16:50	**Conclusion** *Presenter: THORSEN, Asbjørn Reglund (CISO, Unit, Oslo)* Conclusion to first day and looking at dinner and second day.

Tuesday 28 January 2020

Day 2: Practical Part - Rectorado (09:00-13:00)

time	title
09:00	**Introduction** *Presenter: KÜFER, Thorsten (CISO, University of Münster)* Reflection on first day and introduction to second day with practical IT security topics.
09:15	**SIM3 and the Open CSIRT Foundation** *Presenter: STIKVOORT, Don (Open CSIRT Foundation)* Information and services offered by the Open CSIRT Foundation (OCF). Introduction to Security Incident Management Maturity Model (SIM3) and its new online tool.
09:55	**An API for Management to check on production-readiness!** *Presenter: THORSEN, Asbjørn Reglund (CISO, Unit, Oslo)* Wouldn't it be great if management would have an automated checking mechanism to determine if a service is ready to go operational? A tool that checks if the new system or service has performed risk assessment, has a data processing agreement, performed successful penetration test et cetera. We have made such an API and we are now testing it, aiming for taking it in production in January 2020. Would you like a demonstration?
10:15	**Vulnerability management at University of Münster** *Presenter: KÜFER, Thorsten (CISO, University of Münster)* Presentation on how vulnerability management is organized and implemented with OpenVAS at University of Münster. Which prerequisites are required? What are the results?
10:35	**CERT Services for German HEIs** *Presenter: KÜFER, Thorsten (CISO, University of Münster)* DFN-CERT is the computer emergency response team of German NREN DFN. Presentation of the IT security related services offered by DFN-CERT for its constituents.
10:45	Networking break
11:15	**Physical access. Live hacking** *Presenter: THORSEN, Asbjørn Reglund (CISO, Unit, Oslo)* Three live demos that show how a hacker can compromise a PC when having physical access to it. Get ready for some live hacking.
12:00	**Group discussion** *Presenter: THORSEN, Asbjørn Reglund (CISO, Unit, Oslo)* Preperation and mitigation of Emotet threat. Further discussion in groups of 5-7 on the most pressing challenges that came up so far.
12:30	**Discussion results** *Presenter: KÜFER, Thorsten (CISO, University of Münster)* Discussion feedback and results
12:45	**Conclusion** *Presenter: KÜFER, Thorsten (CISO, University of Münster)* Conclusion and wrap up. Publication of workshop results. Next meeting as pre-congress workshop at annual EUNIS conference in Helsinki (June, 08.-12.2020).