

EUA-EUNIS WEBINAR

Information security strategies for higher education institutions

6 May 2021 | 14.00 – 15.00 CEST

The European University Association (EUA) and the [European University Information Systems](#) (EUNIS) are partnering for the first time to organise this webinar on information security strategies for higher education institutions.

Phishing, ransomware and hacking - none of these terms are new (if you are unsure about their meaning, explore this video created especially for this webinar). However, the scaling up of digitalisation in university teaching and research activities over the past year has highlighted the importance of addressing IT security risks even further.

This webinar is designed for non-specialist decision-makers within European universities. It will provide a general understanding of the issues at stake and a basis to take informed decisions at the leadership level.

Pre-records keynote speakers



MARCO GERSBACHER

Head of ICT Infrastructure Services, University of Basel, CH

Marco has long term experience in developing IT infrastructure solutions, IT strategy and IT processes including personnel management. He is now working for almost 6 years at the University of Basel. His primary mandate is change-management in terms of introducing IT service management, organisation and personnel development.

He previously worked for a long time for a medium size international company and was very strongly involved and responsible for centralisation and standardisation to enable business benefits.

All the years he had affinity to IT security, and introduced security processes and different security solutions.

Keynote Topic

The SAP-banking hacking incident

Description of the Presentation

How could attackers steal money from the University without breaking anything.



PEKKA KÄHKIPURO

Chief Information Officer at Brunel University London

Pekka Kähköpuro is Chief Information Officer at Brunel University London and heading the Information Services Directorate since January 2016.

Prior to joining Brunel, Pekka was Director of IT at Aalto University in Finland 2010-2015 and, before that, he held various senior roles in the private sector including Nokia and Nokia Siemens Networks in 2005-2010. Pekka obtained his Ph.D. in computer science from the University of Helsinki in 2000. He has been Board member of the European University Information Systems (EUNIS) organization on two occasions and the President of EUNIS in 2015. He has also been board member and Chairman of the Board in several private sector companies.

Keynote Topic

Leading Information Security and Data Privacy – the CIO perspective

Description of the Presentation

Efficient management of information security and data privacy is today an essential part of operating any higher education institution. This presentation provides a simple and structured approach for managing the challenges without going into technical details: what are the main elements to address, how the work can be organised, how to ensure continuous improvement, and how to survive in the increasingly challenging cyber environment.



PASCAL BRÜCKNER

CERT-Computer scientist

Pascal Brückner is a computer scientist from Dresden, Germany. He is currently working at the CERT of Dresden University of Technology as IT security specialist, primarily in response to security incidents.

Prior to that, he worked for several years at the Privacy and Security chair at TU Dresden, performing research in the areas of Honeypots and Deception Networks.

Keynote Topic

Supercomputers offline across Europe

Description of the Presentation

'In the summer of 2020, amid the pandemic, so-called "supercomputers" across Europe suddenly went offline for several weeks, for security reasons. In my talk, I will give an overview of this incident from the perspective of one of the affected institutions. I will explain what went wrong, how we performed our investigation and which lessons could be learned from it.'

Live webinar keynote speakers



BART VAN DEN HEUVEL

Chief Information Security Officer (CISO) at Maastricht University (UM), the Netherlands.

Bart van den Heuvel, CISM, is Chief Information Security Officer (CISO) at Maastricht University (UM), the Netherlands.

After his role as data communications and network specialist at UM, Bart entered the Information Security arena in 2003.

Besides his CISO role, Bart is chair of UM's incident response team UM-CERT, coordinator of UM's Security Operations Centre UM-SOC. Bart also managed the GDPR implementation project within UM as ad interim DPO.

Outside UM Bart is chair of SCIPR, the community of practice on Information Security and Privacy within SURF, the National Research Network organisation in the Netherlands. Cooperation and sharing of knowledge and information are key values during Bart's career.

Keynote Topic

Key elements in an Information Security Strategy

Description of the Presentation

This presentation focusses on the strategical lessons Maastricht University (UM) learned during and after the ransomware attack, which disrupted UM's infrastructure in December 2019.



CHRISTIAN S. FÖTINGER

Information Security Unit of the Bavarian State Universities

Christian has a master's degree in information security management, and has 20 years experience in IT Service Delivery, IT Operations, System and Database administration.

With 15 additional years spent in Information Security, he is delivering Strategic Information Security Consulting, design of security processes and organisation.

Keynote Topic

The Higher Education Information Security Programme – HEISP

or

Which Strategy to reduce incidents' probability and impacts and to recover quickly

Description of the Presentation

'The universities' management needs assurance that cyber risks are identified and analysed, and that counter measures are taken. Therefore, there is a need to build an organisation to plan, check and report the status of the university information security status.

The most efficient way for university management to improve information security is to consistently complete defined steps and create a holistic process.

This way, the institution will ensure information security and create trust.'



PRI ALAGODA

Chief Information Security Officer - NOTTINGHAM TRENT UNIVERSITY

Pri has over 26 years of experience in the technology industry, with 13 of those years focused on leading, designing and implementing comprehensive organisation wide security programs and transformation projects. He also has a successful track record of achieving and maintaining security certifications for businesses across numerous sectors.

Pri's key personal aim is ensuring that the benefits and aspirations of enhanced cyber security be clearly understood at all levels of the organisation, and that fostering an organisation wide ethos of good security practices and improved cyber awareness can continually drive innovation and growth.

Keynote Topic

The importance of the 'Human Factor' & making Security Awareness part of your Cyber defense strategy

Description of the Presentation

'Understanding the Human factor in cyber security is perhaps the biggest challenge when building an effective threat prevention strategy. People are very often referred to as the weakest link in our cyber security protection chain. So what can we do to make our people play a major role in making our institutions more secure rather than more vulnerable? What cyber security initiatives can we incorporate into our institutional culture to bring about positive change? In this presentation, I hope to explain a little more around what initiatives and ideas can be introduced in an effort to bring about this positive change.'



CHARLIE VAN GENUCHTEN

Product Manager for Privacy and Security at SURF

Charlie van Genuchten is Product Manager Privacy and Security at SURF. She organised the first large-scale crisis exercise for SURFnet in 2016 and has been creating exercises with and for Dutch Higher Education Institutions every year since then.

In 2017, she created the European CLAW Crisis Management Event for National Research and Education Networks, which has been running every year to great acclaim.

Keynote Topic

Training for Crisis: How to prepare for the Worst

Description of the Presentation

This presentation will focus on the lessons learned from cyber crisis exercises and how you can use these to better your own crisis preparedness.