Cybersecurity Fundamentals workshop
21-22.3.2017, Helsinki, Finland

The protection of information is a critical function for all enterprises. Cybersecurity is a growing and rapidly changing field, and it is crucial that the central concepts that frame and define this increasingly pervasive field are understood by professionals who are involved and concerned with the security implications of Information Technologies (IT). The CSX Fundamentals workshop is designed for this purpose, as well as to provide insight into the importance of cybersecurity, and the integral role of cybersecurity professionals. This workshop will also prepare learners for the CSX Fundamentals Exam.

The workshop will cover four key areas of cybersecurity:
*   Cybersecurity architecture principles
*   Security of networks, systems, applications and data
*   Incident response
*   The security implications of the adoption of emerging technologies.

After completing this workshop, you will be able to:
*   Understand basic cybersecurity concepts and definitions
*   Define network security architecture concepts
*   Recognize malware analysis concepts and methodology
*   Identify computer network defense (CND) and vulnerability assessment tools, including open source tools and their capabilities
*   Explain network systems management principles, models, methods, and tools
*   Distinguish system and application security threats and vulnerabilities
*   Classify types of incidents (categories, responses, and timelines for responses)
*   Outline disaster recovery and business continuity planning
*   Comprehend incident response and handling methodologies
*   Understand security event correlation tools, and how different file types can be used for atypical behavior
*   Be aware of the basic concepts, practices, tools, tactics, techniques, and procedures for processing digital forensic data
*   Recognize new and emerging information technology and information security technologies

The language of the workshop is Finnish and all course material is in English. Workshop will be facilitated by Markku Kaskenmaa and Juha-Pekka Posti. Both trainers have a broad knowledge on the CSX topics with long real life hands on experience. They are helping multiple customers (both public and private sector) on different areas of Cybersecurity.

21.3.2017 – 22.3.2017	1. Cybersecurity introduction and overview 2. Cybersecurity architecture principles 3. Security of networks, systems, applications and data 4. Incident response 5. The security implications of the adoption of emerging technologies. 6. GDPR basics	*Markku Kaskenmaa* *CISM, CISA, CIPP/E, Cybersecurity Fundamentals* *Juha-Pekka Posti* *CISA, CSIM, CRISC, CGEIT, Cybersecurity Fundamentals*

Koulutuksen hinta ISACA Finlandin jäsenille on 490 eur + ALV ja ei-jäsenille 790 eur + ALV. Huom! Samasta organisaatiosta CSX–kurssille osallistuvista vain yksi maksaa täyden hinnan ja muut saavat 25 % alennuksen.

Ilmoittautumiset ja peruutukset **13.03.2017 mennessä** TÄSTÄ LINKISTÄ.

Myöhemmistä peruutuksista laskutamme 150 euroa + ALV. Mikäli ilmoittautumista ei peruuteta eikä ilmoittautunut osallistu koulutukseen, laskutamme koko kurssimaksun.

Tietojärjestelmien tarkastus ja valvonta ry pidättää itsellään oikeuden muutoksiin ja mahdollisuuden peruuttaa kurssin tai kurssit, mikäli minimiosallistujamäärä ei täyty.

Koulutus pidetään Helsingissä. Koulutuspaikka ilmoitetaan myöhemmin. Kurssipäivät alkavat klo 9 ja päättyvät viimeistään klo 16. Huomioithan, että kurssin kieli on Suomi. Kurssi ei sisällä Cybersecurity Fundamentals -sertifiointikoetta.