Keynote Lecture

Advanced Methods of Hacking People
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Keynote Overview:

Hacking people is easier than hacking machines. Even though every human being has personality traits that make them unique and individual, people have common cognitive biases making them vulnerable to social engineering attacks. This lecture will discuss the principles and latest advances in techniques and methods in social engineering. The discussed topics will be illustrated with real-world cases and practical presentations of supportive activities of criminal acts in cyberspace. Hence, based on advances in the literature, attendees will be familiarized with the latest methods used by criminals and the most efficient approaches for mitigating and withstanding such attacks in organizational settings.

About the Keynote Presenter:

Anže Mihelič obtained his Master's degree in security studies at the Faculty of criminal justice and security, University of Maribor. He is a Ph.D. candidate at the Faculty of law and Faculty of computer and information science, both at the University of Ljubljana. He is employed as a teaching assistant at the Faculty of Criminal Justice and Security and as a research assistant at the FernUniversität in Hagen. He received Faculty and Rector's awards for study and research achievements (given by the University of Maribor) for his research work. Before pursuing an academic career, he was the owner and co-owner of two online-technology businesses. He authored and co-authored in more than 25 conference and journal papers in his academic career and chaired an organizing committee at the Central European Cybersecurity Conference (München, Germany). His primary research interests are human aspects of information- and cyber-security, privacy law, adoption of new technologies, and secure software development methodologies.