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EDITORIAL

This is the first of two special issues on the international Cycle of Security Conferences, and is dedicated to the 2015 EUROPEAN SECURITY CONFERENCE, held in Lisbon, Portugal on 1-2 June, 2015. The second special issue regards the ANNUAL SECURITY CONFERENCE held in Las Vegas, NV, on 19-20 May, 2015.

The theme of the Lisbon conference was ‘Security in the Internet of Things’, which refers to the reality of the Internet where one is connected anywhere, at any time, to everything. A total of twenty four speakers spoke over the two days and four papers were chosen for amongst them as being representative of the conference.

The first paper regards the “The impact of the leadership role on human failures in the face of cyber threats”, by Dyana Zainudin and Atta Ur-Rahman from Cardiff School of Management, Cardiff Metropolitan University, Wales, U. K. analyses the concept of leadership and its impact on human factors in the minimisation of security risk. The research show that there is a significant correlation between management communication and employees’ responsibility, which lead to a significant impact on the human factors in cyber threats

The second paper, on “The intangible cost of information security breaches: a state of the art analysis”, by Griselda Sinanaj from the University of Göttingen, Germany, builds on previous research that proves that security breaches have various tangible and intangible consequences on organizations by focussing on the intangible costs of security breaches, reputation damage or loss of consumer trust, as well as loss of investors’ confidence, which is an already well-researched subject.

The third paper, entitled “A novel steganography approach for hiding QR codes by using 2-D discrete wavelet transformation” by Damir Omerasevic, Dragan Pleskonjic, Narcis Behlilovic and Sasa Mrdovic proposes a novel steganographic method which uses Discrete Wavelet Transformation (DWT) for hiding secret messages which are in the QR Code created by a GNU Privacy Guard (GPG).

Finally, the Case Study of “The international research and technology project realised within the confines of the European Defence Agency as an example of sensitive and classified data exchange and handling in the EU” by Krystian Buszman, Karol Listewnik and Tomasz Sobczynski from the Polish Naval Academy at Gdynia, Poland, describes a key European defence project where a wide range of the membership countries are required to create one common database in the cloud.

Happy reading!

Gurpreet Dhillon, Editor-in-Chief