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EDITORIAL

The two papers and tutorial of this Issue all focus on the key area of information privacy and its relation to cyber security. The two papers cover key subjects that include objective setting, privacy, risk mitigation and compliance. The tutorial identifies the various kinds of cyber attacks and presents a series of detailed case studies and proceeds to present the current best practices for mitigating such cyber attacks.

The first paper, entitled “Interpreting individual values for information privacy and security”, is co-written by Simran Dhillon from the USA and Sérgio Nunes from Portugal. It argues that information privacy and security objectives should be gathered based on a value-based approach in order to achieve due care among stakeholders and to be able to justify risk mitigation measures.

In the second paper, “Perspectives on the relationship between compliance and cybersecurity from the literature”, the authors Angelica Marotta and Stuart Madnick from the USA provides an overview of the critical role of compliance in influencing cybersecurity prevention and mitigation approaches. It goes on to provides a comparison between worker safety compliance and cybersecurity compliance and also investigates cybersecurity compliance in different sectors.

The tutorial is by Vani Supriya Mukthapuram, also from the USA, and is on “Understanding Cyber Espionage”. It present an analysis of various cases of cyber espionage, providing an insight on the actors and the impact that the incident had on the organization or society at large. It then goes on to discuss the various kinds of attacks and a final synthesis presents the best practices for managing cyber espionage attacks.

I have no doubt that you will enjoy reading this Issue.

Gurpreet Dhillon, Editor-in-Chief