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EDITORIAL

This Issue is devoted to the subjects of both the privacy and the protection of information, which are of both of utmost importance.

The first paper, entitled “Vulnerability Enhancement vs. Loss Mitigation: optimal information security investment”, is by Bin Mai and Shailesh Kulkarni from the University of North Texas, Denton, USA, and Mohammad Salehan, from California State Polytechnic University, Pomona, CA, USA. It studies information security investment for target asset protection, and specifically the practice of information security investment in mitigating the resultant loss of security breaches and incorporates this important aspect of information security investment decision, using a mathematical modeling framework.

The second paper, by Kanthima Kongsathitsuwan and Vichit Lorchirachoonkul from The School of Applied Statistic, National Institute of Development Administration, Bangkok, Thailand, is on “Cued Recall on Image Recognition”. The paper introduces a graphical password with cue to improve the recall rate and to shorten the login time without sacrificing the security against the educated attacker. It utilizes a novel cued graphical password to improve the authentication performance, and analyses the performances of the proposed scheme with three indicators.

The third paper is an Industry Review entitled “Why are Europeans so sensitive about Privacy?” by Ronald Baseman, from Buck Consultants LLC, USA. It carries out an extensive historical analysis of the legal precedents for the right to privacy in the USA and the UK, citing fascinating milestone cases.

All three papers are inter-connected, in that they discuss not only the right to the privacy of information, but also how to protect such information in today’s ever-threatened world.

I trust that you find reading this Issue an interesting and profitable experience.

Gurpreet Dhillon, Editor-in-Chief