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EDITORIAL

The three papers of this Issue contribute to the institutional theory of information systems security by examining three distinct subjects related to information security: the financial impact of information security investment announcements, trolling and mobile security management. Using event study methodology, literature research and the case study of a SME, respectively, the papers present innovative hypotheses and provide solutions which both contribute to improving information systems security and to guiding future research in this rapidly evolving area.

The first paper, entitled “Timing in Information Security: An Event Study on the Impact of Information Security Investment Announcements”, is by Eva Szubartowicz and Guido Schryen, from Germany. It investigates how timing plays a crucial role in the context of information security investments, by considering timing in two dimensions - the time of announcement in relation to the time of investment, and the time of announcement in relation to the time of a fundamental security incident. Using an event study methodology, the financial value of information security investments is assessed by examining the relationship between the investment announcements and their stock market reaction, focusing on the two time dimensions, indicating three situations when the stock price reacts more positively.

In the second paper, “Trolling in Cyberspace”, the author Mike Pennucci, from the USA, discusses the history of trolling in cyberspace over the years, its origins as a harmless waste of time and bandwidth, and how trolling has become something more sinister and threatening. An examination of two possible theories as to why people troll is undertaken and several possible solutions to trolling are discussed, as well as the rationale behind why this is not a simple behavior to prevent.

The third paper is entitled “Improving Mobile Security Management in SME's: the MSME framework”, and is by Martin Brodin and Jeremy Rose, also from the USA. This paper describes an Action Design Research project with a small Swedish consulting company to devise and test a low cost, low learning curve framework for improving mobile security management for SME's. The paper shows that simple theoretical models can be integrated with well-known analysis techniques to inform managers and provide practical help for small companies to improve mobile security practice and it also provides a set of nine design principles to guide further research.

I hope that you enjoy reading this Issue.

Gurpreet Dhillon, Editor-in-Chief