
Editorial

We have had a successful first year of publishing the Journal of Information System Security. A range of articles were published in volume 1. There were technical notes, case studies and research papers. Although only three issues were published in volume 1, they were in keeping with maintaining good quality. With the kind of flow of papers it seems that there will be 4 issues in volume 2.

In this first issue of Volume 2 we have three rather interesting papers. The first paper is by Bengt Carlsson and Andreas Jacobsson of Blekinge Institute of Technology, Sweden. In their paper "Security Consistency in Information Ecosystems: Structuring the Risk Environment on the Internet", the authors use the concept of information ecosystems and multiagents to describe a security consistency model. The paper analyzes network contaminant behaviors. Such behaviors may emerge from espionage, malice or because of certain social groupings. In a final synthesis the paper presents a security consistency model.

The second paper is by Jan Muntermann and Heiko Roßnagel of University of Frankfurt, Germany. Their paper "Security issues and capabilities of mobile brokerage services and infrastructures" investigates capabilities of mobile transaction services that support time-critical investment decisions and portfolio transactions. An investigation of security issues in such transactions is important since efficient capital markets react very quickly to new information available with investors requiring combined mobile notification and transaction services. The paper presents weaknesses in current systems and proposes an adequate system infrastructure which can realize secure information and transaction processing in time. The paper makes a useful contribution in the area of secure and smart integration of notification and transaction services.

The third paper is by Alexander Korzyk, John Sutherland Heinz Roland Weistroffer of Virginia Commonwealth University, USA. In their paper "A Conceptual Model for Integrative Information Systems Security" the authors present an Integrated Information Security Management System. The key characteristic of this system is that threat recognition is decentralized.

The conceptual framework is an interesting starting point for definitional work in information system security management.

These three papers complete this issue of the Journal of Information System Security. We hope that these papers are of interest to the information systems security researchers.

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