**The
Information
Institute**

Editorial

This issue of JISSec has an interesting mix of papers. Each deals with an important aspect of information system security. Collectively they present a view that is consistent with the mission of the journal - to develop an appreciation for the socio-technical nature of information system security.

The first paper, "Rating Certificate Authorities: a market approach to the Lemons problem" is by James Backhouse, London School of Economics, UK, Joao Baptista, Warwick Business School, UK and Carol Hsu, National Chengchi University, Taiwan. The paper examines how market mechanisms such as rating systems may be more efficient than regulatory interventions in resolving the Lemons problem in this market. The authors use semantic analysis to rate the operational risk of certificate authorities. The papers make s a contribution by addressing issues of trust in the digital certificate market, besides providing directions for further conceptual development.

The second paper, "Towards a Global Framework for Corporate and Enterprise Digital Policy Management" is by Jean-Henry Morin of Korea University Business School, South Korea and Michel Pawlak of University of Geneva, Switzerland. While establishing a need for digital rights and policy management, the authors argue that there are significant issues with interoperability across different industry sectors. The authors make a call for policy level discussions and present a framework to deal with a range of issues.

The third paper, "Managing Information Security: demystifying the audit process for Security Officers" is by Sanjay Goel, University at Albany, SUNY, USA, Damira Pon, University at Albany, SUNY, USA and Jack Menzies, The New York State Technology Enterprise Corporation, USA. The authors

present a case that examines nature and scope of security audits and the relationships between auditors and security officers. Based on an in depth analysis the authors propose a process and a procedure that would help security officers prepare for an audit with a systems approach that reduces subjectivity. Best practices are elucidated through the case of an audit in a large educational institution. In a final synthesis the paper presents a methodical approach for a security officer to follow during the security audit.

The fourth paper, "To opt-in, or to opt-out? That is the question. A Case Study" is by Gurpreet Dhillon, Virginia Commonwealth University and Scott Chapman, an Attorney with Harris Merritt Chapman, Ltd. The paper presents a case study of DoubleClick and the tribulations the company went through when they decided to merge two databases containing personal identifiable information. Following lawsuits and negative public opinion, the company retracted, albeit at the cost of lost market value.

JISSec encourages readers to make comments on any of the published papers. These can then be published in a subsequent JISSec issue.

Gurpreet Dhillon
Editor-in-Chief