Call for Papers: *European Journal of Information Systems (EJIS)* Special Issue on Security and Privacy in 21st Century Organisations

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In today’s era of globally connected organizations, economies, and societies, the ubiquitous growth of the Internet and significant advances in communications, networking and data gathering and storage technologies have exacerbated the vulnerability of organisational information systems. The extent, frequency, seriousness, and diversity of external attacks on computer systems are unprecedented. Meanwhile, internal attacks and abuse of proprietary information assets account for at least half of the serious security and privacy incidents worldwide. Moreover, the personal data gathered and stored by companies is increasingly used for profiling and analysis, often without the knowledge or consent of the individuals or groups concerned. Other disruptive technologies have further strained organisations in keeping ahead of security and privacy issues: Bring your own device (BYOD) mobile computing with location-aware capabilities, big data analytics, interorganisational computing, and cloud computing. It is, thus, imperative to better understand the laws, policies, strategies, and technologies that address organisational security and privacy issues.

Extensive research has addressed IS security and privacy issues as they relate to individuals. Despite the importance of IS privacy and security, organization-level research is in a nascent state, which has led to calls for more organizational research. This is particularly compelling given the onslaught of organizational issues that occur and the current poor state of IS security governance. For example, organizations continue to violate IS privacy and security rules by purposefully misusing protected data or by failing to protect it adequately. Such violations of externally governed privacy and security rules can be extremely damaging. For example, Citigroup’s violations of the Sarbanes–Oxley Act (SOX) requirements resulted in securities fraud and cost investors more than $700 million. Thousands of complaints are lodged annually against organizations for the misuse of protected health-care information in violation of the Health Insurance Portability and Accountability Act of 1996 (HIPAA). Credit card fraud resulting from PCI DSS violations affects millions of consumers each year. In February 2015 it was learned that hackers stole over $1B from international banks by exploiting bank employees who clicked on nefarious email links. Major organizations worldwide have suffered catastrophic security and privacy breeches causing hundreds of billions of USD in damages—largely caused by extremely poor governance of IS and a lack of understanding by c-level executives and board members, such as: Target, Wyndham

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Against this compelling backdrop, this special issue will provide an outlet for further development of leading research that considers information security and privacy research in the context of organisations. We seek to address important questions arising from the issues mentioned above, such as: How do online social networks or virtual worlds threaten the security and privacy of organisations and their stakeholders? What are the social and ethical implications related to organisational uses of new security and privacy practices? How should governments get involved in the process of creating a more secure environment and in safeguarding information privacy for organisations and their stakeholders? What are the organisational benefits, costs, and implications of the latest security and privacy enhancing technologies? How should firms manage their businesses in view of possible security and privacy breaches in their global supply chains and use of cloud computing? How should organizations cope with the onslaught of BYOD?

This special issue welcomes design science, empirical, managerial, behavioural, and theoretical submissions across a diverse range of topics. Data or analysis need not be at the organizational-level, but the context must substantially deal with organizations. We invite theoretical perspectives from behavioural, organizational, cognitive, cultural, socio-technical, human-computer interaction, design science, or other similar lenses. However, we cannot accommodate studies largely grounded in economics, mathematics/algorithms, neuroscience, computer science, or mathematical modelling.

Topics include, but are not limited to, the following aspects of IS security and privacy as long as they deal substantially with an organisational context:

- Adoption, use, and continuance of information security technologies and policies
- Cloud computing security and privacy issues
- Computer abuse and employee deviant behaviours
- Corporate governance and compliance of security and privacy
- Organisational costs and benefits of information security and privacy
- Cross-cultural organisational issues in IS security and privacy
- Cyberwarfare and cybersecurity
- Organisational whistle-blowing facilitated by technology
- Design and development of information security and privacy enhancing technologies
- Deterrence of security policy violations
- Employee accountability systems
- Employee security policy compliance and noncompliance
- Information poaching along the interorganisational supply chain
- IT audit and controls
- IT governance for improving security and privacy
- Individual motivators and inhibitors of employee computer crime
- Insider threat behaviours and antecedents
- Intrusion detection/prevention
- Legal, societal, and ethical issues in IS security and privacy
- Risk analysis and management, risk and fraud assessment
- Security and privacy of mobile devices in the workplace
- Security and privacy strategies
- Security, Education, Training, and Awareness (SETA) programs
- Socio-technical mechanisms for countering cyber threats

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General dates:
- Initial CFP and solicitation of manuscripts: **February 20, 2015 to December 31, 2015**
- EJIS submission system open for submissions: **January 1, 2016 to January 31, 2016**
- Screening decisions / send out to AEs and reviewers: **February 01, 2016 to April 30, 2016**
- Decisions on revisions / rejections from 1st round: **May 15, 2016 to August 01, 2016**
- Due date for authors to submit 2nd round of revisions: **November 01, 2016**
- Decision on revisions / rejections from 2nd round: **November 15, 2016 to February 01, 2017**
- Due date for authors to submit 3rd round of revisions (should only be minor / moderate, no major revisions at this point to make SI): **March 01, 2017**
- Final publishing decisions, hand-off to publisher for proofs processing: **May 30, 2017**

Questions? Please contact Paul, Robert, or Tamara.

Special Issue Editorial Review Board

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