



Special Issue on Governance, Risk and Compliance – Applications in Information Systems

Overview

Governance, Risk and Compliance (GRC) are rapidly emerging challenges for enterprise systems designers. The significance of these topics has dramatically increased over the last few years as a result of numerous events that led to some of the largest scandals in corporate history. Compliance related software and services are expected to reach a market value of over \$27 billion this year. At the same time, facilitating compliant business process execution is increasingly complex due to the growing number of regulations, frequent and dynamic changes, as well as shared processes and services executing in highly decentralized environments.

In the age of outsourcing, dynamic business networks, and global commerce, it is inevitable that organizations will need to develop methods, tools and techniques to design, engineer, and assess processes and services that meet regulatory standards and contractual obligations. We expect Governance, Risk and Compliance to play a significant part in several applications, from transaction systems to management reporting infrastructures. GRC is emerging as a critical and challenging area of research and innovation. It introduces, among others, the need for new or adapted modeling approaches for compliance requirements, the extension of process and service modeling and execution frameworks for compliance and risk management, and the detection of policy violations.

The goal of the special issue is to provide an outlet for researchers from diverse backgrounds that contribute to this emerging area and make a consolidated contribution in the form of new and extended methods that address the challenges of governance, risk and compliance in information systems.

Topics

Potential topics include but are not limited to:

- Compliance and Risk Modeling
- Policy definition and enforcement
- Compliant service and process design
- Noncompliant process identification
- Risk management
- Visualization and simulation of risk in process models
- Governance processes
- Integration and effectuation of multiple regulatory standards
- Compliance, risk and tolerance metrics
- Organizational structures to support compliance
- Separation of duties/Separation of rights

- Decision tracing
- Data provenance and lineage
- Work tracking
- Violation detection
- Technologies for compliance assurance
- Applications, case studies and use cases

Important Dates

Submission Deadline:	July 31st, 2008
Notification of First Round Reviews:	September 15th, 2008
Revised Manuscripts Due:	October 15th, 2008
Final Acceptance Notification:	November 30th, 2008
Final Paper Version Due:	December 23rd, 2008

Paper submission

Manuscripts must be submitted electronically in Microsoft Word or PDF format no later than July 31st, 2008 to <http://www.editorialmanager.com/isfi/> (please specify: "For Special issue on Governance, Risk and Compliance in IS" in the submission). Manuscripts should be within 34 pages long, double space, including references. More information for manuscript style can be found at Springer's website (www.springer.com/sgw/cda/frontpage/0,11855,4-170-70-35673075-0,00.html). Manuscripts must not have been previously published or currently submitted for journal publication elsewhere. All submissions will be peer reviewed.

Special Issue Editorial Board

Dr Shazia Sadiq
 School of Information Technology and Electrical Engineering
 The University of Queensland
 St Lucia QLD 4072
 Brisbane, Australia
shazia@itee.uq.edu.au

Dr Marta Indulska
 UQ Business School
 The University of Queensland
 St Lucia QLD 4072
 Brisbane, Australia
m.indulska@business.uq.edu.au

Dr Michael zur Muehlen
 Howe School of Technology Management
 Stevens Institute of Technology
 Castle Point on Hudson
 Hoboken, NJ 07030
Michael.zurMuehlen@stevens.edu