

## Requirements Engineering

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Special Issue Call For Papers

### *Requirements Engineering for Security, Privacy and Services in the Cloud*



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#### Schedule

- Submission deadline: December 30, 2012
- Author notification - review comments: February 24, 2013
- Revised submissions: April 7, 2013
- Final decision: May 15, 2013
- Final manuscripts due: May 30, 2013
- Tentative Publication: Fall 2013

#### Submission Information

Submit your manuscript, through the Springer reviewing system available at: <http://www.editorialmanager.com/REJ/> (select: "Requirements Engineering for Security, Privacy and Services in the Cloud" special issue)

Authors are invited to submit original high quality manuscripts that should be written in grammatically correct and coherent English with a very precise and concise presentation. When submitting a manuscript please do not include any of your personal information anywhere in the manuscript or on the cover page; this is to ensure a double-blinded review process.

#### Aims and Scope

A critical issue that has been raised as a result of the rapid employment of Cloud services and the distributed nature of the enabling Cloud architecture, is the satisfaction of new security requirements and the protection of users' privacy. Specifically, the distinct architectural and functional characteristics of Cloud computing raise a number of security and privacy challenges that need to be identified, analysed and modelled. The aim is to design and develop secure, trustworthy and privacy preserving Cloud Systems Applications and Services.

Software engineering in Cloud computing is an essential aspect for obtaining a systematic, disciplined and quantifiable approach to the development, operation, and maintenance of software and services. Incorporating security and privacy during the engineering process is of vital importance for assuring the development of reliable, correct, robust and trustful systems as well as adaptive and evolving software services that satisfy users' requirements. To this extend the need to investigate methods and tools that will assist developers in constructing more reliable privacy-oriented information systems and services in Cloud environments, is fully justified.

This special issue of the **Requirements Engineering** journal aims at providing researchers and professionals with insights on the state-of-the-art in **Requirements Engineering for Security, Privacy and Services in Cloud Environments**. It will publish original, novel and high quality research contributions from industry, government, business and academia.

The topics of interest include, but are not limited, to:

- Methods, tools and techniques for the elicitation of security and privacy requirements in Cloud computing
- Engineering security, trust and privacy in architectures for Cloud environments
- Services engineering for the Cloud
- RE techniques for service quality for the Cloud
- Knowledge engineering and management for smart services in the Cloud
- Methods and techniques for fulfilling security and privacy requirements in the Cloud
- Empirical studies and evaluations of security and privacy requirements engineering methods for Cloud computing
- Tools and automated techniques to support security and privacy requirements for Cloud computing



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