

Call for papers

Special Issue on

Security and Privacy Issues in Cloud Computing

Cloud computing is state of the art technological innovation providing extensive list of benefits for almost every business, governmental, small or medium sized organizations. It has truly revolutionized the computational era by cutting down the cost and reducing complexities of infrastructural configurations for computational platforms. This state of the art technology is rapidly being adapted from various large organizations from healthcare to critical infrastructure to carry out their business processes that otherwise required large storage capacity, huge computational power and expensive hardware. While on the other hand, this technological advent also introduces novel ways of information leakage and user classified data security and privacy issues since the data is stored and transmitted over the cloud and even across the borders. This seems very threatening to the cloud user's community and they have raised very serious concerns about these issues. Although an extensive research efforts have been carried out to address the data security and privacy issues in cloud-assisted systems but still this requires much more efforts the counter the issues effectively. The purpose of this special issue is to arrange a venue for the cloud researchers around the world to share their state of the art research and development that could help benefit the cloud community. This will help to collect high-quality articles that report recent research advances regarding security and privacy issues in cloud computing, covering various topics of interest including but not limited to:

- Clouds user's data privacy
- Identity management for cloud services
- Mobile cloud security
- Mobile cloud privacy protection
- Security and virtualization
- Risk management in cloud computing environments
- Cryptographic protocols against internal attacks in clouds
- Cloud- Assisted Wireless Body Area Networks
- Intra- and inter-cloud security issues and considerations
- Access control mechanisms for clouds
- Information sharing and data protection in the cloud
- Security architectures and protocols for cloud computing
- Cloud-Assisted Wireless Sensor Networks

Guest Editors

- **Haider Abbas**, King Saud University, KSA
- **Olaf Maennel**, Tallinn University of Technology, Estonia
- **Saïd Assar**, Télécom École de Management, France

Papers must be written in English and describe original research not published or currently under review by other journals or conferences. The length of the article file should not exceed 35,000 characters including spaces (*i.e.* around 5,500 words). The manuscripts that are outside the expected length are likely to be rejected. All relevant papers submitted will go through an external review process. Submissions should be sent according to the instructions available at:

<http://annalsoftelecommunications.wp.mines-telecom.fr/how-to-publish/>

Proposed schedule

- **Manuscript submission:** ~~January 15, 2016~~ **Extended till April 15, 2016, firm deadline**
- **Notification of acceptance (after revision)** ~~June 30, 2016~~ **September 30, 2016**
- **Online with DOI:** as soon as accepted **as soon as accepted**
- **Printed issue:** ~~August- November 2016~~ **February-April 2017**