Special Issue

Security and Privacy in Cloud Computing Environment

Message from the Guest Editors

The purpose of this Special Issue is to enhance knowledge of secure and privacy-aware cloud computing in both the industry and research communities. Authors are encouraged to submit both theoretical and applied articles addressing new approaches, research results, case studies, and best practices. Potential topics include, but are not limited to:

- Security and privacy modeling in the cloud-based system;
- Requirements engineering;
- Security/privacy/trust issues in cloud models;
- Vulnerabilities in cloud infrastructure;
- Cyber threat intelligence models for the cloud-based system:
- Identity and access management;
- Secure data sharing and management in the cloud;
- Privacy-enhanced technology in cloud computing;
- Secure cloud storage;
- Concepts, theory, standardization and modeling, and methodologies for sensor-cloud systems;
- Attack prediction and prevention using machine learning;
- Multitenancy related security/privacy issues.

Guest Editors

Dr. Shareeful Islam

Prof. Dr. Haris Mouratidis

Dr. Zia Ush Shamszaman

Deadline for manuscript submissions

closed (31 August 2023)



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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