Special Issue

Cloud Security and Privacy

Message from the Guest Editors

Cloud computing is a cost-effective way of provisioning infrastructure and software, but challenges related to privacy and security still trouble many potential users and keep cloud computing from reaching its true potential. This Special Issue aims to publish novel approaches to security and privacy in the cloud. Suggested topics include, but are not limited to:

- Securing Machine Learning in the cloud;
- Trusted execution and confidential computing;
- Virtual machine and container security;
- Cloud accountability and auditing;
- Cloud authentication and authorization;
- Blockchain cloud services;
- Cryptography in the cloud;
- Hypervisor security;
- Cloud identity management and security as a service;
- The prevention of data loss or leakage;
- Secure, interoperable identity management;
- Cloud trust and credential management;
- Trust models for cloud services;
- Usable security risk management in the cloud.

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Deadline for manuscript submissions

31 January 2025

About the Journal

Message from the Editor-in-Chief

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