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Data Security and Privacy in Cloud and IoT

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Deadline for manuscript
submissions:

closed (31 August 2023)

Message from the Guest Editor

The goal of this Special Issue is to collect a wide variety of research or literature papers written by experts to provide insights into the state-of-the-art technology, architecture, mechanism, protocol, application, and practice developed for data security and privacy, especially those based on the platforms of the cloud and the IoT. Our mission is to advance the existing body of knowledge by sharing contemporary, cutting-edge research in data security and privacy. Moreover, we aim to provide a platform for valuable work and research to address new, innovative, and state-of-the-art data security and privacy applications.

The topics of interest include but are not limited to:

- Security attack in the cloud/IoT
- Threat models and attack methodologies
- Security and privacy reviews in the cloud/IoT
- Security and protection architectures
- Data analysis security and privacy
- Authentication models
- Access control methods
- Cryptography protocols and algorithms
- Trustworthy models
- AI-empowered security
- Explainable AI
- Energy efficient solutions in the cloud/IoT
- Security applications and management
- Risk management for security and privacy
- Zero-trust models



mdpi.com/si/133953

Special Issue



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Message from the Editor-in-Chief

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