



Advances in IoT Security

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Message from the Guest Editors

The objective of this special issue is to explore the latest advancements, challenges, and opportunities in IoT security and present innovative solutions to address the evolving cybersecurity landscape.

Potential topics of interest for this special issue include, but are not limited to:

- Threat modeling and risk assessment for IoT systems
- Cryptographic techniques and protocols for securing IoT communications
- Privacy protection and data integrity in IoT environments
- Intrusion detection and prevention mechanisms for IoT networks
- Trust and identity management in IoT ecosystems
- Security architectures and frameworks for IoT deployments
- Secure firmware and software update mechanisms for IoT devices
- Machine learning and artificial intelligence for IoT security analytics
- Blockchain-based approaches for securing IoT systems
- Secure authentication and access control in IoT environments
- Physical layer security techniques for IoT networks
- Standards and regulations for ensuring IoT security and privacy





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Message from the Editor-in-Chief

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