Special Issue

Cyber Security in IoT

Message from the Guest Editors

This Special Issue is dedicated to presenting threats, vulnerabilities to cybercriminals' attacks and proactive and reactive solutions to protecting individual elements of the ecosystem of intelligent devices connected to the Internet. Topics of interest include but are not limited to:

- IoT cybersecurity prevention and response strategies
- emergent cybersecurity risks arising from IoT-enabled 5G and 6G
- situation awareness of IoT environment
- risk identification, assessment, and mitigation in IoT systems
- security architecture and frameworks for IoT
- IoT devices and protocols security
- attack detection and prevention in IoT
- privacy-preserving techniques in IoT
- secure integration of IoT and cloud/edge computing
- machine learning techniques for IoT security
- secure data management approaches
- security in cyber-physical systems
- blockchain technologies for reliable and trustworthy IoT
- threat and vulnerability analysis of IoT

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About the Journal

Message from the Editor-in-Chief

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