

Special Issue

Advanced Technologies for Detecting Cybersecurity Attacks in Internet of Things Systems

Message from the Guest Editors

The rapid proliferation of the Internet of Things (IoT) has revolutionized various domains. However, the exponential growth of interconnected devices has also significantly increased the attack surface, making IoT systems prime targets for cyber threats. Traditional security mechanisms often fall short in addressing such evolving landscape of cyber threats.

This Special Issue aims to explore innovative methodologies, machine learning techniques, and advanced security frameworks designed to enhance IoT security. We invite high-quality contributions that focus on the design, development, and deployment of advanced technologies for the real-time detection, analysis, and mitigation of cybersecurity threats.

Topics of interest include, but are not limited to, the following:

- Anomaly detection using advanced techniques;
- Lightweight security frameworks for IoT devices;
- Blockchain-based security mechanisms for IoT threat detection;
- Privacy-preserving techniques for IoT environments.

Guest Editors

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Deadline for manuscript submissions

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Editor-in-Chief

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