# Trusted IoT Ecosystem

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## Message from the Guest Editors

In recent years, sensors with network connection capabilities and IoT-based devices have been developed and deployed in mass quantities into various Internet-of-Things environments all over the world. As multiple wireless technologies and standards, such as Bluetooth, ZigBee, NB-IoT, Wi-Fi and 5G, were adopted to build appropriated IoT networks for different IoT environments and application scenarios, one of the biggest challenges for IoT networks in the near future will be managing and maintaining their functionalities, reliability, and sustainability.

Therefore, designing and implementing trusted IoT ecosystems to support various IoT domains or environments has become an urgent, interesting, and challenging research field. Establishing corresponding trusted IoT ecosystems will be in great demand in diverse IoT scenarios and application domains, such as industrial IoT, artificial-intelligence-enabled IoT, Internet of Vehicle/UAV, smart grids, smart homes, and smart cities.

This Special Issue has the aim of developing novel security mechanisms and effective frameworks to construct trusted IoT ecosystems in various IoT environments.

Special Issue

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## Message from the Editor-in-Chief

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