Security and Privacy in 5G-Enabled IoT Applications

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Message from the Guest Editors

Dear Colleagues,

The fifth generation of mobile and wireless communications (5G) is designed to support higher speed, reduced latency, and massive connectivity. These characteristics make 5G a key enabler to finally realize the full potential of IoT, making it an integral part of our economy and lifestyle. In this context, new applications will be created to support the novel business requirements of different verticals, from healthcare to industry. These new applications will also demand massive data exchange between different and heterogeneous devices that are connected by an also heterogeneous network. Security will be of cornerstone importance for the enabling of such applications, and appropriate solutions will be required to deal with requirements such as identification and authentication, trust management, end-to-end encryption, and key management.

This special issue is an ideal platform to report the more recent research advances in security and privacy to support 5G-enabled IoT applications. We invite researchers to contribute with original research and review articles.

Special Issue

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