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Secure IoT, Edge and Cloud Systems

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Deadline for manuscript
submissions:

closed (20 March 2022)

Message from the Guest Editors

Dear Colleagues,

The cloud/edge paradigm fosters the deployment of digital services over multiple physical (both private and public) infrastructures even across different administrative boundaries. In its turn, the advent of IoT has led to the proliferation of smart devices connected to the Internet and a vast amount of data that may traverse several network boundaries and undergo many computational stages before being consumed. Although the benefits of these technologies are well known, in the envisaged scenario, it is also clear that the exposure of data, services, and infrastructures to malicious attacks has grown. Even a single breach of any of the links of the data-service-infrastructure chain may seriously compromise the security of the end-user application. With such a wide attack surface, security must be approached holistically and be addressed in any layer where concerns may potentially arise. The Special Issue solicits novel and innovative ideas, proposals, positions, and best practices that address the modeling, design, implementation, and enforcement of the security in cloud/edge/IoT environments.



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Special Issue



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Message from the Editor-in-Chief

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