

Special Issue

Secure IoT, Edge and Cloud Systems

Message from the Guest Editors

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.

Guest Editors

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Deadline for manuscript submissions

closed (20 March 2022)



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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