Security and Privacy in IoT Systems (SPIoTS)

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Message from the Guest Editors

Security and privacy are vital challenges for IoT users. IoT users have a lack of user-centered control of their information privacy. When multiple devices are networked as an Internet of Things, multi-environment context collusions can be used to identify and track individuals in a way that violates their privacy expectations. Sophisticated artificial intelligence (AI) mechanisms not only enhance the reliability of IoT networks but also increase the security and privacy problems as AI mechanisms require accessing more data from IoT devices to get better results

This Special Issue seeks submissions offering research and development systems, applications, results, and experimental solutions that advance the state of the art of security and privacy solutions for IoT systems in Intelligent Environments comprising ubiquitous computing devices connected into Internets of Things. We seek articles that advance security and privacy for IoT users beyond mere mobile phone device use. We especially welcome papers that tackle both security and privacy for smart IoT users in intelligent environments and that use AI mechanisms to improve the security and privacy of IoT systems.

Special Issue

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Message from the Editor-in-Chief

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