

Special issue on security and privacy for smart cities

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A smart city is a cutting-edge concept to integrate multiple information and communication technology (ICT) solutions in a secure fashion to manage the city's assets, in particular the urban areas using ubiquitous computing technologies to improve the quality of life of residents. Smart city technologies, which can be seen as a fusion of information systems and social systems, are deployed for the management of various city infrastructures such as traffic, waste, electricity, sewage, air pollution and water quality, monitoring fire and crime, conserving renewable resources, coordinating urban policies and programs for urban planners etc. Within this paradigm, every device and service is linked to an information network through

the Internet. These devices are not limited to traditional static sensors along the road or RFID tags, but any personal wearable device such as a smart phone, a smart watch or smart glasses can also be a ubiquitous point to collect data and get information from a central administrator.

This special issue intends to gather cutting-edge results on security and privacy issues in the flourishing domain of smart cities. The aim is to promote research and reflect the most recent advances of technologies in security and privacy of smart cities, in particular for the areas such as smart services, smart transportation, medical system, broadcasting system, and cloud storage.

The original version of this article was revised: The name of Raymond Choo should be changed to Kim-Kwang Raymond Choo.

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