

Special Issue

Blockchain as a Service: Architecture, Networking and Applications

Message from the Guest Editors

The blockchain system provides a novel platform for smart devices to collaborate without the dependency or requirement of a central controller. The blockchain as well as the smart contract running atop of it are of great interest for many applications that require both data privacy and data integrity. In this Special Issue, we focus on the architecture of blockchain as a service and study the issues in networking and potential killer applications. Blockchain, with its miners, provides a trust-free, decentralized environment for sensors to share and exchange information. The smart contract also provides a data processing ability and coordinates sensors to form a large-scale intelligent system without a central controller.

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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.

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