Special Issue

Cyber Security in the New "Edge Computing + IoT" World

Message from the Guest Editor

This Special Issue aims to gather the recent advances and novel contributions made by academic researchers and industry practitioners in the vibrant field of cybersecurity for edge computing and the IoT, so that we may address the serious challenges and leverage the potential opportunities in the new world of edge computing and the IoT.

- cybersecurity in typical edge and IoT systems, e.g., smart grid, smart transportation
- system security in edge and fog computing
- security and privacy issues in edge intelligence and the IoT
- data security and privacy in edge computing and the IoT
- privacy-enhancing technologies in edge computing and the IoT
- adversarial attacks in edge computing and the IoT
- defending mechanisms in edge computing and the IoT
- blockchain and its applications in edge computing and the IoT
- trust management in edge computing and the IoT
- trustworthy ML algorithms in edge computing and the IoT
- advanced privacy-enhanced technologies for edge computing and the IoT
- advanced cryptography techniques for a resource-constrained IoT

Guest Editor

Dr. Xuebin Ren

School of Computer Science and Technology, Xi'an Jiaotong University, Xi'an 710049, China

Deadline for manuscript submissions

closed (20 December 2024)

Future Internet

mdpi.com/journal/
futureinternet

About the Journal

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari
Department of Engineering and Architecture, University of Parma,
Parco Area delle Scienze, 181/A, 43124 Parma, Italy

Author Benefits

Open Access:
free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:
indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, Inspec, and other databases.

Journal Rank:
JCR - Q2 (Computer Science, Information Systems) / CiteScore - Q1 (Computer Networks and Communications)

MDPI