Special Issue

Advanced Security Protection Mechanism in Networks

Message from the Guest Editors

Various network infrastructures for 4th industrial revolution have been developed and incorporated into our daily lives. In particular, with the recent development of emerging technologies such as edge computing, blockchain, and artificial intelligence, new types of network mechanisms, protocols, and structures are being proposed. Hence, it is required to design advanced mechanisms for securing and protecting sensitive information in modern network systems. Obviously, to ensure better performance in security protection, it is required to improve existing mechanisms by employing the-state-of-the-art technologies such as artificial intelligence, deep learning, and blockchain. This Special Issue seeks recent results for advanced security protection mechanisms in networks. Submissions should present advances in the theory, design, implementation or analysis of the attack, defense, protection, and verification of recent types of network systems. Technical articles are welcome, but these should be of general interest to an engineering audience.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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