Special Issue

Secure Data Privacy and Encryption in Digital Networks

Message from the Guest Editors

In the current interconnected digital landscape, ensuring the security and privacy of data exchanged over networks is of paramount importance. The rise of cyber threats and data breaches has underscored the critical need for robust encryption techniques and privacy measures to safeguard sensitive information. As technology advances, the methods employed by malicious actors to exploit digital system vulnerabilities also evolve, emphasizing the continuous need for innovation in cybersecurity practices. It is imperative to stay at the forefront of research and development, constantly exploring novel solutions to fortify data security in digital networks and mitigate the risks posed by sophisticated cyber threats. This Special Issue serves as a platform to consolidate the latest research and innovations in secure data privacy and encryption within digital networks. By shedding light on cutting-edge encryption technologies, privacy-preserving algorithms, and secure communication protocols, this issue aims to tackle the challenges brought about by the ever-changing landscape of cyber threats and data vulnerabilities.

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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.

Editor-in-Chief

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