

Special Issue

Big Data and Cyber Security: Emerging Approaches and Applications

Message from the Guest Editors

This Special Issue focuses on advanced cybersecurity approaches and applications that address threats to the confidentiality, integrity, and availability of big data; it also discusses pioneering and emergent solutions that utilize the power of the meteoric rise in big data to analyze and resolve unprecedented security and privacy challenges and malicious threats in diverse environments. Topics of interest may include (but are not limited to) the following:

- Security research and threat intelligence;
- Real-time compliance;
- Security monitoring;
- Secure data storage;
- Big data cryptography;
- Access control and auditing;
- Intrusion and anomaly detection;
- Spamming and spoofing detection;
- Malware and ransomware detection;
- Software code security;
- Frameworks and architectures for big data security;
- Cloud security;
- Artificial intelligence (AI) security, machine learning, and big data analytics for cybersecurity.

https://www.mdpi.com/journal/electronics/special_issues/C11C84FG50

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Deadline for manuscript submissions

closed (20 November 2024)



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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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