

Special Issue

Advances in Data Security: Challenges, Technologies, and Applications

Message from the Guest Editors

In today's data-driven world, the exponential growth of digital information and the rapid adoption of emerging technologies such as cloud computing, the Internet of Things (IoT), and artificial intelligence have brought unprecedented opportunities—and significant security challenges. Ensuring data security has become a critical concern for researchers, practitioners, and policymakers across a wide range of domains, from finance and healthcare to government and industrial systems. This Special Issue aims to provide a comprehensive forum for the latest research and developments in data security. We invite original contributions that address fundamental challenges, propose innovative technologies, or demonstrate practical applications for securing data across diverse platforms and environments. By bringing together interdisciplinary perspectives, this Special Issue seeks to foster a deeper understanding of data security challenges and promote the development of robust, scalable, and practical security solutions for the future.

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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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