

Special Issue

Security and Privacy Protection in Cloud Computing: Trends and Challenges

Message from the Guest Editors

The Special Issue on "Security and Privacy Protection in Cloud Computing: Trends and Challenges" aims to explore the evolving landscape of cybersecurity within cloud environments. This collection will delve into current trends and emerging challenges in securing cloud infrastructures, applications, and data, addressing issues such as data breaches, compliance with regulations like GDPR and CCPA, encryption techniques, identity and access management, and the role of artificial intelligence in enhancing security protocols. By synthesizing insights from both academia and industry, this Special Issue seeks to offer a comprehensive view of the state-of-the-art practices and research advancements in cloud security. The goal is to provide researchers, practitioners, and policymakers with valuable perspectives and strategies to mitigate risks and foster trust in cloud computing environments.

- cloud computing security
- privacy protection
- data breaches
- encryption
- identity and access management
- regulatory compliance
- artificial intelligence in cloud computing cybersecurity
- threat detection
- secure cloud architectures
- risk mitigation

Guest Editors

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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.

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