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Novel Approaches in Cybersecurity and Privacy Protection

Guest Editor:

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Deadline for manuscript submissions: closed (9 September 2023)

Message from the Guest Editor

Dear Colleagues,

In this Big Data and AI era, digital data has been increasing exponentially with great variety. While lots of data carrying personal information have been purposely entered online, a large amount of data has been logged from people's online footprints. Some data that looks irrelevant can be processed with AI-based analytic tools to infer personal and sensitive information. Privacy-enhancing technologies (PET) have been developed to maximize data usability and minimize personal privacy violations. The recently launched ChatGPT demonstrated its powerful capability as a collective intelligence that can have a big impact on information security and privacy protection. This Special Issue calls for researchers to publish their original knowledge on how AI and Big Data Analytics impact information security.

- AI ChatBots on Information Security and Data Privacy
- Application and evaluation of Privacy-Enhancing technology

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• Behavior Study in Information Technology

Keywords

- ChatGPT and Impace on Privacy and Security
- Human Agency in IT
- Big Data Privacy
- Privacy-EnhancingTechnology
- Bahavior in IT



mdpi.com/si/160387





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Message from the Editor-in-Chief

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