Special Issue

Insider Attacks

Message from the Guest Editor

Traditionally, the word "security" in the technology industry was synonymous with addressing threats and attacks that originate externally. However, we are noticing the rise in concerns about threats that originate internally. Such threats are known as insider attacks. There is a need to address this problem of growing security threats from insiders. As a result, it is our goal to explore the state-of-the-art research dealing with new surveys, policies, tools, techniques, concepts, and applications concerning the detection, mitigation and prevention of insider attacks. Topics of interest include, but are not limited to:

- Theoretical proofs to address insider attacks
- Insider threat modeling and attack vectors
- Implications of insider threats
- Policies and regulations to prevent insider attacks
- Authentication and authorization techniques to address insider attacks
- Behavioral analytics and fraud detection
- Data governance and differential privacy
- Network access control systems
- Intrusion detection systems
- Insider attack recovery mechanisms
- Insider threats and attack datasets

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Deadline for manuscript submissions

closed (30 June 2019)

MDPI

About the Journal

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

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