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Fog/Edge Computing Cyber Security

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submissions:

closed (30 June 2022)

Message from the Guest Editors

The rapid growth of resources and services that cloud systems offer has led to the creation of new computing and networking models (e.g., fog/edge computing). Fog and edge computing brings advanced computing, networking, and storage services closer to end devices.

To address the arising cyber security challenges and opportunities in the design and implementation of this new computing infrastructure paradigm, this Special Issue seeks original, high-quality submissions in the domain of cyber security and cloud computing in distributed sensor networks with a particular focus on fog/edge computing. Both research and practical aspects of fog/edge computing security are of interest.

Topics of interest include but are not limited to the following:

- AAA for DSN, fog, and cloud computing
- Data security and privacy on edge and cloud devices
- Fog computing for cyber security
- Intrusion detection for fog computing
- Key management in DSN and fog computing
- Physical security of edge/sensor devices
- Privacy-preserving data aggregation and computation for fog and cloud computing
- Security issues of DSN, fog, and cloud computing
- Security models for DSN, fog, and cloud computing



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Special Issue



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Message from the Editor-in-Chief

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