Recent research in network security analytics

Aims & Scope:

Network security and Data analytics is an important call for present society where information technology and services pass through each facet of our lives. However, it is demanding to achieve, as technology is changing at rapid speed and our systems turn into ever more complex. We are gradually more dependent upon such information and communications infrastructures, and the threats we face are organized and exploit our dependency by the attackers or cyber criminals. Moreover, cyber space is considered as fifth battlefield after land, air, water and space.

The focal objective of the Special Issue on “Recent research in network security analytics” is to provide insight mechanisms while handling data; provide conceptual understanding of network security issues, challenges and mechanisms; develop basic skills of secure network architecture and explain the theory behind the security of networks, analytics and different cryptographic algorithms. It is to present the most recent challenges and developments in data analytics and networks. It also provides a forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in these fields. Original research papers and state of the art reviews will be accepted. We anticipate that the special issue will open new entrance for further research and technology improvements in this important area.
Keywords:

Subtopics:

- Information Security
- Cyber Security
- Advance Encryption Algorithms
- Data Privacy and Security
- Fog Computing Analysis
- Software Optimization
- Digital Analytics
- Security Models for the enhancement of Data Security
- Converged and Integrated Systems for Data Analytics
- Web Analytics
- Role of R in Data Analysis

Papers submitted for publication for this special issue will be peer reviewed and selected on basis of their quality and relevance to the theme of this special issue. Submitted manuscripts should not have been published previously, nor be under consideration for publication elsewhere. A guide for authors and other relevant information for submission of manuscripts is available on the Instructions for Authors page (http://benthamscience.com/journals/international-journal-of-sensors-wireless-communications-and-control/author-guidelines/#top).

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Schedule:

Manuscript submission deadline: June 15, 2017
Peer Review Due: Aug. 15, 2017
Revision Due: Sep. 10, 2017
Notification of Acceptance by the Guest Editor: Oct. 31, 2017
Final Manuscripts Due: Nov. 15, 2017