A Survey on Social Network Analysis for Counter-Terrorism

Abstract

Terrorist Activities worldwide has approached the evolution of various high-ended methodologies for analyzing terrorist groups and networks. Existing research found that Social Network Analysis (SNA) is one of the most effective and predictive method for countering terrorism in social networks. The study reviewed various SNA measures for predicting the key players/main actors of terrorist network in terms of global as well as Indian perspective. Comparative study among SNA tools demonstrated the applicability and feasibility for online and offline social networks. It is recommended to incorporate temporal analysis using data mining methods. It can enhance the capability of SNA for handing dynamic behavior of online social networks.

References

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Index Terms

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Keywords
Social Network Analysis  Terrorist Networks  Counter-Terrorism  Centrality  Online and Offline Social Networks.