Project Proposal MCTS10000091: Disrupting the Terrorist Network

Map Terror Network based in Initial Suspect list

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Introduction:

When a multibillion dollar resourced organization, military loses or is exposed by a comparatively small group of handful of million dollar resourced terrorist organization, then it is said, it can prove one and the only fact, the failure of the intelligence community and hence the failure of the organization i.e. military organization.

This has been the dilemma faced by many of the developing countries while dealing with the terrorist organization particularly.

The project we propose, analysis of the terrorist network aims at identifying the whole terrorist network chain when few of the initial suspects are identified.

The final mapped network is expected to be self-explanatory with easy visualization of the network to explain the central nodes, the information gatekeepers, resource handlers of the terrorist network. With the right and relevant information, necessary corrective actions can be taken by the security force to disrupt the network, with prime focus on the central figures of the network.

Statement of the Problem:

The following is the two primary questions aimed by our research

- How to map the whole Terrorist network based on the initial two initial suspects?
- Identify the major / central players, information gatekeepers, resource handlers of the terrorist network?

Objectives of the Study:

The objective of the study, hence is to find out an extensive and elaborative mechanism to map the whole terrorist network, when the initial set of potential terrorist suspects are identified.

Justification of the Study:

Terrorist activities results in not only the loss of human life, but also leads to the loss of civilian population's faith over the system and importantly, the loss of billions of dollar, with the ultimate risk of the regime change, as observed in few of the historical cases of the world.

Hence the ability to map the terrorist network and identify its key members is crucial

Failure to map the terrorist network will lead to the inability to erode the capabilities of the terror network and can lead to the loss of billions of dollars and in worst case scenario can even lead to the regime change, as has been observed in many developing nations in the history.

Limitations of the Study

Due to the lack of the relevant data, we will highly likely be limiting the research to the terrorist organization's publicly available data while constructing the data.

Also alternatively and equally possible is the option that the datasets would be constructed from the publicly available information and from newspaper and other public sources.

Review of the Literature

While the Edward Snowden's Wiki leaks event has shown to the world the nature and the extent of data capture process done by the National Security agency USA, where it failed was to properly inform how the data was being used.

And it remains a mystery to some of us as to how the NSA is using those data. As to the answer, one of the answer remains as to what can be done with the data and why do they need so much of it.

The answer is network analysis to find out the real terrorist and to map their whole network.

And , while in the earlier days it used to be that law enforcement officers would simply watch the two men closely and sanitize their links and identify the network, in the present world of high speed changing dynamics, the process is too slow and often too labor resource intensive and highly inefficient.

With the phone metadata, as to who talks to who readily available, it has now become possible to map effectively the terror network. This is a multibillion dollar hot pursuit being pursued by the United States Department of defense along with major universities of united states and major organization with the ultimate objective of developing the most efficient system ever to map the terror networks.

Research Methodology

Practical Action Research will be used as our research methodology. Practical action research focusses on solving an immediate problem led by individuals working with others in a team or as a part of a "community of practice".

Chapter Organization

- 8.1 Data Collection
- 8.1 Data analysis
- 8.1 Results
- 8.1 Conclusion

References

Appendix

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