Designing Security Policies to Reduce the Cyber Threats: A Case Study

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Abstract: *The development of cyber security policies is an area of keen worldwide interest. Many countries are actively creating cyber security policies to manage their critical information infrastructures and their critical systems. Many developed countries have created comprehensive cyber security policies aimed at establishing effective national cyber security structures. Developing countries are also in the process of creating their own cyber security policies and frameworks, and these countries are in the position where they can harness the lessons learnt in developed regions. Most countries are grappling with how to handle cyber security issues, especially threats to critical infrastructure. In this special report we will design and discuss security policies in different countries to reduce the cyber threats.*

Keywords: Cyber Security, Cyber Crime, Threats; Cyber Lock, Loss After the Attack, Policies for the Countries, etc.

REFERENCES

[1] IEEE (ieee.org)
[2] SCI-HUB (https://sci-hub.hkvisa.net/)
[3] **INSPEC Accession Number:** 14528847, **DOI:** 10.1109/ISTAFRICA.2014.6880605
[4] **INSPEC Accession Number:** 13413108**, DOI:** 10.1109/MSP.2013.29
[5] www.secureworld.io/industry-news/top-10-most-powerful-countries-in-cyberspace
[6] https://www.analyticsinsight.net/top-6-countries-with-the-best-cyber-security-measures/
[7] https://timep.org/commentary/analysis/egypts-digital-foreign-policy/
[8] https://ieeexplore.ieee.org/Xplore/home.jsp
[9] **INSPEC Accession Number:** 19101116, **DOI:** 10.1109/CyberSecPODS.2019.8885271
[10] **INSPEC Accession Number:** 12172669.
[11] www.researchgate.net/publication/346482423_Strategy_for_Determining_Country_Ranking_by_Level_of_Cybersecurity
[12] https://seconcyber.com/cyber-security-developing-countries/