

Title: Cyber Security-Related Awareness in Bangladesh: Relevant Challenges and Strategies

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Abstract: *Coupled with numerous blessings, the technology has also brought huge security concerns for users in the current digital era thanks to its evolving nature which has compelled us to create a cyber-environment. Like other parts of the globe, there was a significant boost of technology in Bangladesh in recent decades. Concurrently, it also endangered the country with the threat of cybercrimes and challenges to keep its cyberspace safe. Bangladesh government and other concerned stakeholders have already taken numerous efforts, including awareness-raising programs, so far to face the evolving challenges and threats. Amid the rising trends and frequency of cyberattacks, people in the country are more frightened of cyber threats than nuclear weapons or environmental destruction. This study finds that the prevention efforts to face the attacks and threats are not adequate compared to the severity and the frequency of the cyberattacks. Cybersecurity laws and procedures are unknown to the majority of the people in the country. The government and concerned organizations are not even worried enough about cybercrime-related issues. They should come up with pragmatic steps and bring a massive change to their systems to strengthen cybersecurity-related policies and procedures. The authorities concerned also should enhance vigilance and formulate new policies, if necessary, to address the cyber menace. This study suggests a thorough investigation into the degree of cyber security awareness among Bangladeshi nationals. To this end, this paper also investigates briefly the understanding of cyber security awareness as well as the route background strategies in the country. It suggests ideas and strategies that should be used to raise awareness among people to provide a stable, safer, and more effective cyberspace at all levels.*

Key words: Cybersecurity awareness Cybercrime Cyber threats Digital security

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