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Abstract

The world has now become truly a borderless territory with the rapid growth of Information and Communication Technology (ICT) in every sector of social and economic life. While the developed countries are very much concerned regarding ICT modernization and cybersecurity yet surprisingly most of the developing countries like Bangladesh are unaware of the maturity of their ICT use and vulnerability of cybercrimes. This study investigates the current trends and maturity of ICT use in various sectors in Bangladesh and their cybersecurity issues based on a literature review. The main contribution of this study is to assist the relative policymaker and tech leaders to understand the current situation regarding technology use and cybersecurity in Bangladesh in order to enact necessary action plans, policies, and regulations to the advancement of ICT and protect against cybercrimes.

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