ime on State Security:Types, Impact and Mitigations with the Fiber Optic Deployment In Kenya

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Abstract:

The identification of Information and Communication Technology (ICT) as an essential tool for sustainable development has proved to be worth every investment. As a result of this, Internet usage in Kenya has grown rapidly resulting in the explosion of Internet Service Providers (ISPs) and Internet access points. The general objective of this study was to model the impact of Cybercrime on security in Kenya, Nairobi as the case study. This was a census study on modeling the effects of Cybercrime on the security in Nairobi. Thirty one (31) out of the 3ifty one (51) responded giving a response rate of 60.78% percent. It was found that the Cybercrime is prevalent in Nairobi although largely unreported. To a great extent, it was discovered that Internet Service Providers had established basic measures in order to curb the growing cyberspace crimes; as spamming activities remain prevalent in Kenya. Also, to a great extent the Criminal Investigation department (CID) and Communications Commission of Kenya (CCK) have recognized that cybercrime is a growing threat to security in Nairobi and have collaborated with ISPøs to implement measures.