

ABSTRACT

The research on the effectiveness of the cyber security measures put in place at the Diamond Trust Bank was mainly fostered by the need for cyber security measures in banks at sub-urban areas. The research objectives being; examination of cyber threats at the bank, exploration of countermeasures to cyber threats, assessing of the effectiveness of the cyber security measures in the bank and examination of the awareness of cyber threats and cyber security measures at the bank brought about serious contributions towards the justification of the study which was the need for cyber security measures in banks. After close examination of the literature review, the researcher discovered a research gap that the previous researches did not cover the banks in the sub-urban areas and their problems in terms of cyber security. The research brought forth the findings that cyber security breach is mainly brought about by the lack of prioritization of the ICT team in the bank branches in the semi-urban areas and also the lack of awareness of the existence of cyber crimes by the employees who foster unwillingly the availability of cyber crimes. The research brought about the conclusion that cyber crimes at the Diamond Trust Bank would be reduced significantly if there was the availability of an experienced ICT team in the bank and training of employees on cyber crime and cyber countermeasures done regularly.