HOW SAFE DOES E- SURVEILLANCE MAKES USE OF ATM KIOSKS

GAURAV

UNDER GRADUATE SCHOLAR,

DEPARTMENT OF COMMERCE,

CHRIST DEEMED TO BE UNIVERSITY, BANGALORE.

ABSTRACT

Research motivation: bankers are shifting from the traditional security method of manned personnel outside ATM to completely centralised E surveillance to secure ATM kiosks.

Research methodology and materials: The researcher has used literature review to learn about the factors being affected with the technology. The observed data arranged for the final discussion and the inference. Major source of input has been confined to legitimate sources.

Research objectives and aim: the aim of the study is to evaluate the risks involved with the E-surveillance being considered as the only full proof plan against the serious problems related with ATM machines. The study also aims to analyse the important discussions and the points made in past literature review. Another main focus of the study is to see how this technology will affect the job availability for guards in banking sector.

Research discussion: this paper aims to discuss the particular problems which the banks will have to face in regards with their approach towards use of e surveillance. The paper aims to bring out the important factors related to the safety concerns which might arise due to the unavailability of ATM guards.

Major variables associated with the case study:

- Alert-based Security system - This new security framework utilizes CCTV and sensors for contact, smoke and vibrations to send an alarm for any suspicious movement at the ATM, to a concentrated security cell. The staff at this cell would check the caution by either video feed or utilizing two-way correspondence utilizing specially introduced speakers. On the off chance that the risk is viewed as solid or some wrongdoing is distinguished, nearby police headquarters would be alarmed and the video of the wrongdoing is recorded and transferred.

- Skimming: As per Investopedia (investopedia, n.d.), “An electronic method of capturing a victim's personal information used by identity thieves. The skimmer is a small device that scans a credit card and stores the information contained in the magnetic strip.”
1.7 Bibliography: