Abstract

The use of ATMs is a good innovation but the current use of Personal Identification Numbers (PINs) for verifying the customer is plagued with several limiting factors and security flaw. There is therefore the need to employ more secured verification/authentication technique which is uniquely different for every customer. In this paper, we propose the use of biometrics; a
technology that identifies individuals uniquely based on their physiological or behavioural traits to improve the authentication of legitimate account holders. The actual (commercial) implementation of the pseudo model will go a long way in enhancing security while gearing the nation to explore a vital technology (biometrics) that obviously would be useful in order sector of the economy in relation to issues of national identification databases in the nearest future apart from the financial sector.

Reference

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Index Terms

Computer Science

Security
Key words
Conference management systems
Fingerprint
ATM: Electronic Transaction
Biometric Data Format And Processing Levels
Fingerprint Matching