Abstract

To provide security in Smart cards is a challenging problem because now-a-days the use of smart cards is being increased. Biometrics is one among the security providing issues which shows the path to increase the level of security in smart cards. Here the biometric template is stored in the memory of the smart card as well as the databases of the servers. The authentication is performed at the both sides i.e., in smart card and central server. After the essential authentication and verification levels only, smart card can be accessed.

References

- Bart Jacobs and Erik Poll, "Biometrics and Smart Cards in Identity"
A Novel Approach for Enhancing Security in Smart Cards using Biometrics

Management; Radboud University Nijmegen, February 15, 2010


Index Terms

Computer Science Security

Keywords

Authentication Biometrics Data Security Smartcards Verification