Abstract

Biometric authentication is an exciting field in the system security domain. The challenges associated with this domain need to be addressed in detail since the security of the biometric template is itself a big challenge. Biometric template once lost or copied cannot be changed like simple password. This paper summarizes and discusses major challenges; Categorization of the attacks and their known remedies has also been highlighted. This work is an attempt to establish a thought in front of research community that the methods proposed recently do not sufficiently encompasses the concrete security procedures to make the biometric template safe.

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Index Terms

Computer Science

Security

Keywords

Template security Biometric Fuzzy vault Biometric cryptography attacks on
biometrics