Abstract

The growth of E-Banking has led to an ease of access and 24-hour banking facility for one and all. However, this has led to a rise in e-banking fraud which is a growing problem affecting users around the world. As card is becoming the most prevailing mode of payment for online as well as regular purchase, fraud related with it is also increasing. The drastic upsurge of online banking fraud can be seen as an integrative misuse of social, cyber and physical resources [1]. Thus, the proposed system uses cryptography and steganography technology along with various data mining techniques in order to effectively secure the e-banking process and prevent online fraud.

References

1. Wei Wei, Jinjiu Li, Longbing, Cao, YumingOu, Jiahang Chen, “Effective detection of sophisticated online banking fraud on extremely imbalanced data”, World Wide Web, July 2013,

Index Terms

Computer Science Security

Keywords

E-Banking, Online Banking Fraud, Cryptography, Steganography, Data Mining.