Abstract

Cryptography is to become familiar with the requirement of large, complex, information rich data sets for its privacy preservation. The privacy preserving data mining has been generated; to go through the concept of privacy in data mining is hard. Several algorithms and approaches are being generated theoretically, but practically it is hard. Privacy in data mining can be achieved through several techniques such as Perturbation, Anonymization and Cryptographic. Here in this paper tries to reiterate several Privacy Preserving Data Mining (PPDM) techniques presently developed to cope up with the privacy issues in the process of data mining. In this paper there is a survey of various cryptographic & non-cryptographic techniques too.

References


Index Terms

Computer Science

Security

Keywords

Privacy, Privacy Preservation, Cryptography, Anonymization, Data Mining, Randomization.