Abstract

The current trend related to Computer Industry is Big Data Analytics (BDA). The key attributes of Big Data are Volume, Variety, and Velocity. Big Data Analytics mainly focuses on Data collection from heterogeneous sources, Knowledge extraction from collected data and Data storage. In all these process of knowledge discovery from Big Data, Privacy of Big Data is very crucial. As it comprises of different types of data like structured data, unstructured data and semi structured data, a variety of techniques available for preserving privacy for structured and semi structured data. The major issue with unstructured data is data publishing i.e. lack of preserving privacy because it may contain heterogeneous data like audio, video and text. The Big Data analytics normally carried out by third party, the data provider can be able to classify data as secured or not secured prior to data publishing for Data Analytics and it involves classification of huge volumes of data. The issue can be addressed using Privacy Preserving Unstructured Data Publishing for Big Data.

References
13. Privacy-Preserving Data Mining: Methods, Metrics, and Applications ,IEEE Access, Volume 5, 2017


Index Terms

Computer Science  Data Mining

Keywords

PPUDM, SDL