Abstract

Cloud Computing is a form of distributed computing wherein resources and application platforms are distributed over the Internet through on demand and pay on utilization basis. Data Storage is main feature that cloud data centres are provided to the companies/organizations to preserve huge data. But still few organizations are not ready to use cloud technology due to lack of security. This paper describes the different techniques along with few security challenges, advantages and also disadvantages. It also provides the analysis of data security issues and privacy protection affairs related to cloud computing by preventing data access from unauthorized users, managing sensitive data, providing accuracy and consistency of data stored.

References


33. Hou, Mengbo and Xu, Qiuliang, “Two-PartyAuthenticated Key Agreement Protocol from


Data Storage Security and Privacy in Cloud Computing: A Comprehensive Survey

Symposium on Parallel and Distributed Processing (IPDPS), pp. 1-7, 2010.


Index Terms

Computer Science
Distributed Systems

Keywords