Abstract

Cloud computing has built up itself as a standout amongst the most famous advancements accessible presently. It has increased much veneration, yet with fast usage of cloud computing, the security factor has come to forefront. Organizations are pushing toward cloud computing for getting advantage of its cost lessening and versatility highlights. However cloud computing has potential risks and vulnerabilities. One of real obstacle in moving to cloud computing is its security and protection concerns. As in cloud computing environment data is out of client ownership this prompts extraordinary danger of information trustworthiness, information secrecy and information weakness and so on. Various security models have been produced to adapt to these security dangers. Our study aims at the various security models that were produced for securing information. The different well known security models of distributed computing like "The Cloud Multiple Tenancy Model of NIST", "The Cloud Risk Accumulation Model of CSA", "Jerico Forum's Cloud Cube Model" and "Multi-Clouds Database Model" have been reviewed in this paper.
References


Index Terms

Computer Science  Distributed Computing

Keywords

Cloud Security, Multiple Tenancy Model, Risk Accumulation Model, Jerico Forum’s Model, Multi-Cloud Database Model.