

Cloud Computing Privacy and Data Security Risks

Cloud computing is currently provided consumer or business IT support via social media or by using the internet. However, this increases the level of network security risk since the services are basically provided by a third party. As a result, various security issues with cloud computing infrastructure technology exist. Among them are data privacy, integrity, and stability, as well as the protection of infrastructure from external threats. Additionally, to facilitate data collecting and maintain service availability. It is asserted that because cloud computing leverages various technologies, including virtualization, SOA, and Web 2.0, their security risk is important. The most severe and significant problems and concerns associated with cloud computing are covered in this term paper. The idea of cloud computing has revolutionized the way that computing infrastructures are developed, deployed, and utilized by users, enterprises, and developers. Reviewing published research on the cloud computing environment will help identify the key weakness and suggest potential solutions.