

331. A HYBRID APPROACH FOR VALIDATION OF STORED CLOUD DATA WITH ACCESS POLICIES

Gowsalya.S₁, Pajany.M₂, Dept. of Computer Science and Engg., IFET College of Engineering, Villupuram, Tamilnadu, India

ikousalyakousi58@gmail.com, 2pajany@rediffmail.com

Abstract— Cloud computing plays a very significant role in large amount data sharing and data storage from one place to another without using any infrastructure. The services provided by the cloud are greatly enjoyed by the user in different ways like to share, store and so on. The storage or transfer of the user's data in the cloud provides the high standard of qualities and produce more flexible policies to the users. The services provided by the cloud to the users differ in various parameters like based on cost, data size and the customer usage etc. In previously proposed system is that the cloud knows the access controlling policy for each record stored in the cloud. Trouncing the attributes and access plan of a user in cloud is very important measure in today for secure. So to protect the confidentiality of perceptible data, the convergent encryption technique has been proposed to encrypt the data before outsourcing. For the data security in cloud scheme makes the first attempt to formally address the problem of authorized data stored in cloud. In order to address this tackle in cloud, this system specially designed. Specifically, this scheme as advanced encryption technique to support stronger security by encrypting the file with differential privilege keys. Unauthorized users cannot decrypt the cipher text even conspire with the S-CSP. Security analysis demonstrates this system is secure in terms of the definitions specified in the proposed security model.

Journal of Science and Innovative Engineering & Technology