

## Efficient Storage in Cloud Computing by Using Index Replica

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**Abstract :** Cloud computing is based on resource sharing. Like other resources which can be shareable, storage is a resource which can be shared. We can use collective resources of storage from different locations and maintain a central index table for storage details. The storage combining of different places can form a suitable data storage which is operated from one location and is very economical. Proper storage of data should improve data reliability & availability and bandwidth utilization. Also, we are moving the contents of one storage to other according to our need.

**Keywords :** cloud computing, cloud storage, Iaas, PaaS, SaaS

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