

The auditing time measurement graph is given between the resources and time taken to audit the particular resource. It is the analysis between auditing particular resource and time taken to perform the required computation. Figure 4 depicts the resource access time in milliseconds with a number of the cloud users accessing the data files from the cloud servers. For example, a file called as a peace.zip file is taking 52 milliseconds for encrypting and decrypting in the cloud server. The resource name along with the time taken by the TPA recorded on the graph. The file names include extensions like JPEG, PDF, pptx, mp3, zip, text and document multimedia files in the cloud server.

V. CONCLUSION

Cloud computing undoubtedly provides unlimited data space for storage to its users. It also serves sharing of data and planned use of heterogeneous resources in distributed systems. The service providers can expand the storage space in a cloud environment. Security is well-thought-out to be the essential attribute in a distributed system. The work comprises of cryptographic technique which is a type of method used for securing the data from attackers and eavesdroppers.

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