

A HYBRID METHOD OF DE-DUPLICATION TO IMPROVE SPEED AND EFFICIENCY

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ABSTRACT

Cloud computing has redefined the method of using computing resources. Various individual technologies when united with cloud computing produced even better results. De-duplication technology was one among them. Where on one side De-duplication technology helped in shrinking the storage space required, on the other it invited few other problems. Access speed of data and security of data remained top scorer among all of them. This paper proposes a De-duplication system that is a hybrid of two different types of De-duplication system, file level and block level De-duplication. The system proposed here inherits the advantages of both and discards the disadvantage of both.

KEYWORDS: Cloud Computing, De-Duplication, Speed, Efficiency