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on Advances in Science and Technology
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IJCA Proceedings on International Conference

ICAST 2014 - Number 4

Year of Publication: 2015

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{bibtex}icast5044.bib{/bibtex}

Abstract

Cloud computing has helped in minimizing the need for extra storage at the user's premises. De-duplication has largely contributed to the emergence of cloud computing as an efficient storage medium at small as well as large scale. However, De-duplication has invited serious concerns related to security as well as speed of access. Considering the amount of storage efficiency increased due to this method it becomes undesirable to avoid its use. This paper studies the emergence of these concerns and discusses the solutions proposed. Further

the loopholes of solutions proposed and the future work that can be done in this aspect is studied.

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Index Terms

Computer Science

Distributed System

Keywords

Cloud Computing; De-duplication; Speed; Efficiency; Security.