Multimedia Data in Cloud Storage System using DE Duplication Verification

Volume 149 - Number 12

Year of Publication: 2016

Authors:

Kotte Ajay, G. N. Beena Bethel

Abstract

A Hybrid cloud is a concrescence of public plus private clouds bound together by either standardized or proprietorship technology that changes information plus diligence immovableness. Proposed system aiming to expeditiously resolving yequandary from deduplication on differential favors in remote location computing. A hybrid remote location structure lying of a populace remote location plus a person removed location plus ye information owners simply source their information storage by using world cloud while ye information operation is managed in private cloud. To build information management measurability in cloud computing, de-duplication has been an identical well-kenned technique recently is use. Deduplication dilutes your bandwidth requirements, hastens the data transfers, and it keeps your cloud storage needs to a minimum. Proposed system demonstrates several nascent deduplication formulas fortifying approved duplicate assure inside hybrid remote location structure. To hold ye privacy of information ye convergent encoding proficiency holds made up used to encrypt ye information afore source. Approved deduplication system support differential sanction duplicate check. As a proof of conception, a prototype is implemented in approved
duplicate check scheme and conduct test bed experiments utilizing prototype, approved
duplicate check scheme incurs minimal overhead compared to mundane operations.

References


Index Terms

Computer Science
Information Sciences

Keywords

De-duplication, Proof of possession, Convergent encoding, Key Management.