Survey on Image and Text Encrypted Data with Authorized Deduplication in Cloud

Sneha Solepatil[1], Snehal Divekar[2], Akanksha Nagare[3], Digvijay Gaikwad[4], Prof. M. S. Kale[5]

Students, Department of Information Technology[1,2,3,4]
Professor, Department of Information Technology[5]
Sinhgad Academy of Engineering, Pune, Maharashtra, India

Abstract: *Summaries are short summaries or abbreviated versions of the entire project, where we use machine learning techniques and algorithms to implement them. Cloud computing is a web-based computer system that is a large platform storage area that authorized users can access anytime and anywhere with a good internet or network connection. Cloud computing primarily provides shared resources and delivers hardware and software applications to devices on demand. It is like a remote server on the internet, which can store, manage and process data without using a computer. Therefore, the working time is faster compared to other local computers. Cloud computing is an information technology service and product. It supports virtualized resources based on IT infrastructure reusability. Cloud computing is the sequence of all required hardware, software, platforms, applications, infrastructure and storage with an online identity only. We use AES and MD5 algorithms for encryption and decryption after image and text encryption, then generate numbers and enter key to send emails.*

Keywords: Machine Learning, AES, MD5,Proxy re-encryption, Role authorized tree, Approved deduplication, Privacy leakage

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