

Privacy-Preserving Media Sharing with Scalable Access Control and Secure Deduplication in Cloud Computing

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Abstract: To save cloud storage, secure drag-down algorithms have been developed. To get started, we will go through the AES encryption algorithm, which encrypts messages using a message-based key. As a result, the same clear texts produce the same ciphertexts. AES, which incorporates flexible encryption and provides accurate security definitions, was proposed. Cloud computing is the development of sharing large amounts of data over a network. There are many ways to provide data security in the cloud. Current methods, on the other hand, are closely related to ciphertext. Therefore, in this paper, we propose cloud-based information collection, sharing, and a limited distribution system that maintains the privacy of many owners. Here, the data owner can safely share confidential information with a group of customers using the cloud.

Keywords: Safe Deduplication Algorithms, etc.

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