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Dynamic Data Audit Public Integrity Share with Multiple User Edits

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ABSTRACT

Over the years, the rapid growth of cloud storage services in the cloud, users can share information with each other more and more. procedures to ensure the integrity of the data to reinforce the confidence of users of cloud data are common, but the integrity of the book, and several studies have been focused on parts, for example, supported by energy data, social integrity of the material, small communication / computing auditing costs, low storage to keep them up. However, this means that the client read-only applications, ways to change the original master data is only shared information. Recently, several attempts to multiple users the opportunity to change that cloud and data integrity to start thinking about real situations. However, users of cloud, especially high error detection system is necessary because of the possibility of calculating the value of these efforts is not yet suitable. In this article, we want-meet.ru influence public business users, a high possibility of mistaken identification, storage, multi-user configuration want-meet.ru relationship characterized by cloud services to share information and surgical canceled book offers a novel strategy to continue charging / communication keep the book in the process. Victory want-meet.ru use impersonation attack, the strategy now is considered options to support multi-user configuration.

Batch effective action plan to support us in many copies. Amazon's EC2 cloud customer testing of various tools (modern fixtures) saying that our telephone customer and their associated file integrity check allows for a computer to work with minimum value of design shows (on mobile phone 46s) PC 340ms and 1% to 99% error rate and the possibility of data corruption and the perception is bordered 77KB communication costs.

INTRODUCTION

Today, the new method now supports multi-user configuration. Batch To save a copy of the action. Only a master of the hidden buttons and exchange information with other data users to change data only allowed to read the data. These solutions ensure data integrity by removing a lot of writers have extended support, master data, and information and collect their users to stay online for another reborn GM identification tag. It is essential to work in this type of situation to happen again in the expansion of this type of charge, or there is a cloud storage platform. Our method is designed to support the effective range as book keeping, maintenance; we will be able to review all the files at the same time costs. So, you easily can change our strategy, the plan is available to support an effective seal integrity VCSs apply. Data stored on the server to give you all the best for the last corruption cloud servers a way to keep the books. Among other things, the provision of services, there has been a series of schemes offered. However, these statics, both read and write privileges to the cloud using only the information in this book is very Wang signature verification based on a strategy of using homomorphic ring to keep the national integrity. But reflect scalability, the integrity of the many tasks (files) to accept the bulk of the operation of a collection of books that we maintain the integrity of the book of this strategy, not least in the books in this regard, our strategy is to keep the probability of detection and data corruption potential for promotion. TPA stored in the

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cloud to any party for any data integrity verification. The proposed strategy to keep us faithful public domain books that he / public key ways, TPA could actually use any cloud will allow that he can find.

SYSTEM PRELIMINARIES

DATA OWNER

DATA OWNER REGISTRATION:

Cloud server module is the master file; he / she must register in to server. After that, only he / she can do. To do this you must complete registration information to. These details will always in database.

OWNER LOGIN:

In this module, any of the above mentioned person have to login, they should login by giving their email-id and password.

USER REGISTRATION:

In this module if a user wants to access the data which is stored in a cloud, he/she should register their details first. These details are maintained in a Database.

USER LOGIN:

If the user is an authorized user, he/she can download the file by using file id which has been stored by data owner when it was uploading.

THIRD PARTY AUDITOR

THIRD PARTY AUDITOR REGISTRATION:

In this module, if a third party auditor TPA (maintainer of clouds) wants to do some cloud offer they should register first. Here we are doing like, this system allows only three cloud service providers.

THIRDPARTY AUDITOR LOGIN:

After third party auditor gets logged in, He/ She can see how many data owners have uploaded their files into the cloud. Here we are providing three tpa for maintaining three different clouds.

DATA SHARING

We also check the integrity of the bands of clouds changing situation, we would like to share data. Information on the distribution of this data has not been altered in a cloud with a shared identity, the consumer group is the first group had previously described. The main responsibility of the user before the outsourcing cloud data, data sharing. You can check the integrity of the data shared with the social groups in the cloud is an interesting problem - the class of the new team members for the exchange of user data decreases - to protect the privacy of the information.

RELATED WORK

Many researchers have secure remote cloud servers to store devoted to the problem of how to outsource. This data integrity and remote checking the books of many researchers to attack the problem at hand. Concepts and Data solutions provable income (PDP) and Retrievability evidence (Por) Ateniese and Juels offered. A knitting Their strategy, homomorphic authentication method of calculating the cost of communication, but also to take a reduction. Further, the number of variants and enable the development of tactics by the PDP to maintain public support, data update is designed to improve the function of the key recommendations for the use. Improving the work of Wang et al. The book laid out a plan to share support for data integrity, protection of the user's signature strategy adopted by retaining ring. Class size, as well as social support group and books there is no limit to the range of data from Computational idea. User support to promote the abolition of want-meet.ru, Wang is not intended to cancel a strategy on cloud-based user is the possibility of collusion between the servers. In fact, the new private cloud servers and users, and the fairness of the transaction between the institutions and the pair would net and sessions for all other users think of disclosure of secrets. Recently, social integrity and secure user group to cancel want-meet.ru Yuan strategy to keep the public in the books. Polynomial and authentication method based on a uniform labeling system errors and ineffective social assistance strategy to update the file to assess the elimination of want-meet.ru voice tag. However, the authors do not save encrypted text. Also, an effective

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strategy, master data (redundant data by the private key) to move to the cloud, some of the harmful process of the abolition of the part of the consumer colludes want-meet.ru want-meet.ru users User data will be canceled. enables customers to outsource the calculation of the pressure of work, the official Gennaro thought verifiable calculations. However, because of the complexity of the practical application of effective methods of fully homomorphic. Also, they are not homomorphic cigarette tactics based, client server platforms harmful extortion attempts before re-focused on expensive and you learn a little bit more information. The first line bilinear groups and cirrhosis of the rules and composite Benabbas strategy review proposes a practical on the basis of a personal problem. However, the scheme does not allow discussion Check public property. Fiore and practical solutions Catalano verifiable public support vector Check traps (BDD) has proposed to set up that commitment. Both schemes hard edge ideas that make use of outsourcing and the client's business. Backes has recently adopted a strategy to remove the BDD is flexible to produce more than two properties. Group signature is presented by Chaum and Heyst. This will ensure that the message of the signatories to sign the name of each member of the group, a special want-meet.ru. But it ended with the signatories of the agreement to keep confidential information. Often, the trapdoor using the name of the third-placed signature confirmed that there is a party. Some of the disabled Unrevoked potential users sign on to support the abolition of the human impact. Shacham powerful signature Beneh and cancellation of the proposed class. So, the name and signature of the material offers impartial monitoring of the scheme. Also, the user's information strategy has lifted only verifiers to-meet.ru'll send you a signed cancel strategy. Libert signature-based groups proposed plan is scalable cancel deployment. However, the scheme, on the other hand user group is pleased to announce an important reservoir. Liebert after the size of the private key, regularly hatched this plan is designed to improve the strategy ahead. A weaving their plan members will not need to update their keys Un revoked still canceled.

CONCLUSION

The basis of improved data verifying painted with primitive efficiency is an important way to find a solution to the problem of hiring another company to check the load. Proposed a plan to achieve the accuracy of the audit data is effective and safe for the dynamic data adjusted by the user. Project Coordination Agreement, a significant difference (Agca) and with user groups to cancel and adopted to achieve data security audit of data distance. In addition, the audit data public, and the combination of the primitive three to make our plan to outsource the group of remote support and data encryption cloud text-based security for user generally revocation data this dynamic. We offer project analysis of the safety we have, and it shows are given data in a group that you use a secret plan and an anti-conspiracy also have the security of cloud storage attacked by a group of users to the server and the deprived. In addition, the analysis showed the expected performance compared to the corresponding drawings, it is effective in different phases

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