Abstract

Today cloud computing technology is very popular. There are several reasons for using cloud computing. Cloud computing is used for internet-based computing solutions. There are many computers working together in cloud computing. With the help of cloud computing, individuals can now run applications from anywhere. Cloud users do not need to purchase any software or buy software licenses. Users can take other benefits including scalability, reliability, and efficiency.

Ephemerizer is a concept for developing security into cloud storage at any storage device. It ensures that data is completely destroyed. If any sensitive data is not deleted, it will create difficulty. This paper is concerned about the security of sensitive data in cloud storage. Data into cloud storage is absolute deletion become difficult because if we delete data, it copies may be remain on backup media. We show that the ephemerizer protocol works with a finite amount of time.
with integrity property. Data into cloud storage is absolute deletion become difficult because if we deleted data, it copies may be remain on backup media. We show that ephemerizer protocol work with finite amount of time with integrity property.

References

- Charu Arora. The ephemerizer’s models and analysis tools. &quot;http://www.loria.fr/turuani/Ephemerizer models.zip&quot;.
Index Terms

Computer Science  Distributed Systems

Keywords

Cloud storage  integrity  time server  data consumer  data generator.