Abstract

Cloud computing is the use of computing of sources that are delivered as a service over a network. Cloud enables users to store their data, but data is stored at remote location. A major characteristic of the cloud services is that user’s data are usually processed remotely in unknown machines that users do not operate. So, basic need is to provide security to cloud server. To achieve this, perform flexible distributed storage, utilizing the homomorphism token and distributed erasure-coded data. Also allows for strong cloud storage correctness and simultaneously achieves fast data error localization.

References

- Amazon Cloud, http://aws.amazon.com

Index Terms

Computer Science    Distributed Systems

Keywords

Cloud computing    security    distributed storage    error localization