

A Review on Enhanced Crypto Security in Different Fields on Cloud Storage Platform

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Abstract

Cloud Computing – a relatively recent term, defines the paths ahead in computer science world. Being built on decades of research it utilizes all recent achievements in various fields. Cloud Computing has become a scalable services consumption and delivery platform in the field of Services Computing. Cloud Computing is a better way to run your business. Data storage security refers to the security of your personal or official work on the storage media. Range of users stores their data on Cloud Server and with passage of your time Cloud Computing grows in numbers of time. Information should not be taken by the third party therefore authentication of consumer becomes a compulsory task.

Security doesn't solely mean Arcanum protection or adding extra firewalls or hide the information. It additionally suggests that having complete information concerning your data or information i.e. wherever hold is on on-line or offline and who all read it. Before proposed the scheme, the definition of Cloud Computing and transient discussion to beneath Cloud Computing is given. Then discusses cryptographic algorithm to employed in cloud & propose the new theme for offer the safety to cloud storage. Cloud Computing are use in Entertainment, Medical, Military Operations, Security issue, Business and finance etc [1].

This paper describes the use of Cloud Computing in various fields with cryptographic algorithms.

Keyword: *Cloud Computing, Cryptography Algorithms, Security, Data Storage, Public & private Cloud.*

[1] Introduction

Data Security is a major field in Networking. Data security has been a leading issue in the Information Technology arena because as users we don't want anyone to hinder our privacy and as developers we don't want anyone to use our work as their own. The Cryptographic Cloud Computing and Storage has two basic parts i.e. Cryptography and second one is Cloud or Network Storage [5]. The Cloud Computing is Internet based computing where virtual shared server provides software, infrastructure, platform, devices and other resources. Cloud Computing has become a scalable services consumption and delivery platform in the field of Services Computing [11].