Enhancement Of Multimedia Security In Cloud Computing

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ABSTRACT: Information is most vital piece of cloud services so gigantic concern ought to be given to its security. A few malicious persons can utilize Cloud computing for unlawful and criminal and active use of cloud for illicit intentions is called cloud ill-use. The biggest need is to maintain, manage information resources in digital format and made resource sharable for multiple access. Every organization is building its resources either by digitizing documents or by entering new data in digital form. Digital resources available are maintained and are being shared frequently over Cloud Network. Cloud Server is giving importance to its digital collections of multimedia data. Multimedia data are becoming main source of information in a library and preferred mode of acquisition for collection development. digital materials are not secure on network by its nature. There is risk of unauthorized use of these materials. Maximum efforts are made to create digital contents whereas less attention is given to its security and security threats are in many forms.

Keyword: Server, Technology, Multimedia, Organization, Rick, Partnership, Network, Resource

[1]Introduction

Security issues in Cloud

Security is a standout amongst most concerning issue of Information engineering Issue. To keep authoritative or client information is essential concern. In event that association's information is not protected on cloud then there is no utilization of moving from old discovery to cloud engineering. There are parcel of Non-Profit Organization which are helping & making mindfulness about security problem of Cloud computing. One of such association is Cloud Security Alliance that distribute a report in each year in regards to most famous security issues in Cloud computing. In 2013 CSA reports they are well know eight famous security dangers to cloud which could mischief client's individual information without knowing them.

Video as Multimedia

Video format consists of different technology concept: one is containers & another is codec. Containers are sometimes called as wrappers. Container basically describes structure of file: where various pieces are stored, how they are interleaved & which codec are used by which pieces. It may specify an audio codec as well as video. It is used to package video & its components & is identified by a file extension such as .AVI, .MP4 etc. A codec is a way of encoding audio or video into a stream of bytes such as MPEG1, H.264 etc. It is method used to encode video & is chief determiner of quality. A multimedia video file comes in various formats, each of them possess a level of popularity based on several specifications. Based on availability & usage, most popular types of multimedia video formats are Joint Photographic Expert Group (JPEG), Audio Video Interleave (AVI) & Moving Pictures Expert Group (MPEG). Mobile devices & online streaming services often use Flash video (FLV), Windows Media Video (WMV), & 3rd Generation Partnership Project (3GP). Other common multimedia video formats include QuickTime Movie (MOV), Matroska (MKV), & RealMedia® (RM). DivX® & OGG are also popular among users.

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