

Usage and Impact of Cloud Computing for Library Services

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Cloud Computing helps the people to share the resources and services in a distributed manner that belongs to various organizations via the network. Many organizations such as Google, Amazon etc., develop cloud computing technologies to serve large number of users by enhancing the cloud based services. In the age of new information technology. Cloud computing plays a vital role in handling library services and resources for various activities such as storage, collection and processing of library information. New technologies and developments of new concepts are added newly to make ease of the library practices and to satisfy the needs of the people in the society. With the invention of cloud based technologies, the library activities are automated which is considered as a basic advancement and the efforts are moving forward to create virtual libraries. The advancement in digital technologies, usage of internet, and some of the web tools are introduced for library management. The most common cloud computing based library services includes Data (Bibliography, Technical), Content (Subscription, Digital Printing and Publishing) and Services (Content-access, research). Cloud based services like management of journal access, statistical information tracking etc., are adopted for libraries. Since cloud computing is the new IT technology, the library professionals should be aware of these new technologies and should be trained to work with the library applications of cloud computing.

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