Abstract

In rural areas healthcare system often needs to struggle due to challenges in preventive medicines and management of chronic diseases. These challenges can be overcome by equipping Doctors with Health Information technology and developing Electronic Health Record (EHR) system, enhancing collection of patient’s medical history for future remedies. Most of the health organizations are now shifting their medical records on cloud using EHR as cloud is becoming the large medical data store and also minimized the cost for maintenance of the infrastructure. Due to enhancement in monitoring and analysis of health condition, the cloud based EHR improved the care provision for rural areas, increasing the efficiency of Health care system to monitor the health status of mass population. At the same time, data security, data protection and integrity has the main concern as the patient’s health record can be
confidential and secure. This survey aims at focusing on advantages of EHR using cloud and also on enhancing the security of the data stored as e-health records.

References


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**Index Terms**

Computer Science
Distributed System

**Keywords**

Cloud Computing  Electronic Health Record (ehr)  Privacy Preserving  Security  Disease Management