Proposal of a Cloud Computing System for Management of Health Data

Abstract

The paper proposes a Cloud based model for the management of Health data of Patients. The records of the Patient will be centralized by storing them in a Cloud, where in the time of need the authorized Doctors will access the medical records of the Patients. The Patient's medical record includes reports of the patient such as x ray report, blood report, etc along with the prescription given by the various Doctors. The proposed model is designed to replace the existing medical record management system where the records are stored on a
hard copy. The scalability and security are an important issue for health record management and hence are present in the proposed model of Cloud based health record management System known as Cloud based Health First which is built according to the relevant standards.

References


Index Terms

Computer Science

Information Science

Keywords

Health First Cloud Computing OpenShift Records