Opportunities and Threats of Cloud Computing in HealthCare

Abstract

With its on demand services model, cloud computing is making its way in every field and healthcare is no exception to it. Healthcare is readily moving its way to adaptation of cloud computing. This shift is to enjoy clouds services of minimized cost, effective use of resources and maximized availability of services. However, like other fields healthcare is hesitant to embrace the cloud computing environment due to concerns of data privacy, availability and data integrity. This paper provides a brief overview of opportunities and threats of cloud computing (CC) in healthcare industry. The major aim of this review paper is to find out the current and future opportunities and threats faced by the cloud services providers in healthcare.

References


10.5120/17661-8477

Authors:
Abdul Manan
Imran Ashraf
Opportunities and Threats of Cloud Computing in HealthCare

- e-Health Cloud: Opportunities and Challenges Eman Abu Khousa, Nader Mohamed * and Jameela Al-Jarood
- Momtahan, L.; Lloyd, S.; Simpson, A. Switched Lightpaths for E-Health Applications:


- e-Health Cloud: Opportunities and ChallengesEmanAbuKhousa, Nader Mohamed * and
Jameela Al-Jarood


**Index Terms**

Computer Science Distributed Systems

**Keywords**

Cloud Computing (CC) Health Information Technology (HIT) Cloud Services Provider Healthcare Industry (HCI)

Privacy

Data Availability

Data Integrity