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.
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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