Abstract

Remote patient monitoring is a crucial/decisive issue in healthcare system. Healthcare systems strive to improve the quality of service and cost effectiveness of care. Due to the distributed computing nature of wireless sensor network, they play an important role in providing solution to healthcare obstacles based on real time data. Sensor networks are responsible for integrating the physical world with digital world. But sensors are constrained with insufficient computational power, less storage resources, limited lifetime & prone to failure. On the other hand cloud is full of huge memory, high band width, etc which swifts the data processing faster and provide quick response to user. In this paper we have proposed a hybrid frame work by integrating sensor network with cloud computing to monitor the remote patient health status and take necessary aid.

References

Sensor-Cloud: A Hybrid Framework for Remote Patient Monitoring

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**Index Terms**

Computer Science

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**Keywords**

Sensor network cloud computing sensor cloud architecture Patient Monitoring