Comparative Analysis of IoT based Healthcare Architectures

Abstract

In the rising technology, the Internet of Things (IoT) comprised of physical objects that are inserted with sensors, actuators for automatic monitoring and tracking of patient’s records and biomedical devices. This paper explores in detail for IoT network architectures and tells the key technologies and process of decision-making system is presented based on the understanding of parameters in each architecture. The paper focuses on the comparative analysis of smart healthcare architecture and based on a study of each architecture, the paper suggests which architecture is best to implement in the Smart Hospitals.

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Index Terms

Computer Science Information Sciences

Keywords

Radio Frequency Identification (RFID), Internet of Things (IoT), Wireless Sensor Network (WSN)