

# Internet of Things: Challenges and Privacy Issues

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**Abstract:** *The recent trends in the field of Computer Engineering shows that The Internet of Things (IoT) has gained lots of popularity among the researchers. Internet of things (IoT) is simply the virtual representation of any kind of objects, things, systems by means of allocation of unique identification systems and internet . IoT works on many kinds of internet Connections such as: RFID, Wi-Fi, Bluetooth, and ZigBee, in addition to allowing wide area connectivity using many technologies such as GSM, GPRS, 3G, and LTE. This study is focused on the literature survey in the area of IoT; to identify the advancement and achievement in the field of IoT; to identify any limitation, pothole associated with this technology; to identify possible solutions and methods to overcome the limitation. At the end, this study gives more emphasis on solving the security issue associated with IoT and suggests that proper steps have to be taken in the initial phase itself before going for further development of IoT. This will turn the IoT into an effective and widely accepted and adopted technology in near future.*

**Keywords:** IOT, RFID, WSN, DoS

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