Abstract

The concept of Internet of Things requires the seamlessly connectivity of millions of heterogeneous devices. In today’s world, Implementation of IoT in Smart Homes is one of the major applications of Internet of Things. In this paper, we will discuss the different challenges and risk to implement IoT in Smart Homes of India. An Indian perspective is taken, because India is in very first stage for implementing the Smart Homes. This paper explains many challenges in Indian scenario like availability of Internet, Cost of devices, device maintenance issue etc. and proposes a framework of smart homes is also discussed here.

References

Challenges and Risk to Implement IOT in Smart Homes: An Indian Perspective

112-121.


5. How the Next Evolution of the Internet is Changing Everything
https://www.cisco.com/web/about/ac79/docs/innov/IoT_IBSG_0411FINAL.pdf


Index Terms

Computer Science

Information Sciences

Keywords

Smart homes, IOT, Wireless protocols