Abstract

Years are going and the Wireless Communication medium is changing its structure is also changing. In this paper, we focus four types of wireless communication technologies. This paper describes the architectures of these four technologies with their security issues.

All these four models have their different structures and have different mechanisms to handle
the data communication between the stations. In this paper we also defined the IEEE 802.1X standards for the four different models and their mechanisms.

Reference

- http://www.hiperlan2.com
- http://www.bluetooth.com
- http://ieee802.org/16/

Index Terms

Computer Science Wireless

Key words

Wi-Fi Bluetooth
ZigBee
WiMAX
Networks
IEEE 802.1X
Security

Architecture