Abstract

In the current scenario Wireless Body Area network (WBAN) has made its prominent place among technological advancements to improve human health. Since WBAN uses a wireless technique for communication, it has various positive & striking features such as its unattended nature, unobtrusiveness, mobility and cost effectiveness. These WBANs are extremely essential for people with severe diseases. For example, Heart patients, pregnant women, mentally challenged people, etc. need a continuous observation. Thus, WBAN, on the one hand, is working as a virtual safeguard for its users.

WBAN, on the other hand, exploits wireless media during its realization. All the constraints specially related to insecurity (openness) have also been elaborated here. Since health related information is tremendously crucial and confidential and also liable to the patient’s life. Therefore, we need to take care of mechanisms applied to WBANs to overcome all the issues and drawbacks related to security and privacy.

This paper focuses on various limitations and their possible solutions available within WBANs in order to provide secure and private information management to its dependents and users.

References

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Systems Vol. 24 No.3 Year 2013


Index Terms

Computer Science  Security

Keywords