Abstract

Wireless Sensors are a new class of devices. They have the potential of capturing, processing and communicating the data to the required destination within the given timestamp. Biomedical Sensor Network (BSN) is explicitly used for constant monitoring of patients. Within the hospital or extended care environment, there is an overwhelming need for BSN for effective patient monitoring and collaborative data processing. Data privacy is the relationship between the collection and dissemination of data. Privacy concerns exist wherever personal identifiable information is collected and stored in digital form. Improper or non-existent disclosure control can be a root cause for privacy issues. In this paper, these concerns are discussed and how they are addressed by existing systems, and also discusses current issues and solutions to the privacy concerns in a BSN based system.


- Secure and Privacy Approach in Mobile-Healthcare emergency Using PPSPC technique

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- Security and Privacy Challenges in Smart Sensor Networks Cristian Tanas Dept. Eng. de la Informació i les Comunicacions Universitat Autònoma de Barcelona ctanas@deic.uab.cat Cristina Pèrez-Sòlà Dept. Eng. de la Informació i les Comunicacions Universitat Autònoma de Barcelona cperez@deic.uab.cat Jordi Herrera-Joancomartí Universitat Autònoma de Barcelona jherrera@deic.uab.cat IN3 - Universitat Oberta de Catalunya jherreraj@uoc.edu.


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- M. Healy, T. Newe, and E. Lewis, "Efficiently securing data on a wireless sensor

**Index Terms**

Computer Science

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