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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.

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