A New Architecture of a Ubiquitous Health Monitoring System: A Prototype Of Cloud Mobile Health Monitoring System

<u>Abderrahim Bourouis</u>, <u>Mohamed Feham</u>, <u>Abdelhamid Bouchachia</u> (Submitted on 31 May 2012)

Abstract:

Wireless Body Area Sensor Networks (WBASN) is an emerging technology which uses wireless sensors to implement real-time wearable health monitoring of patients to enhance independent living. In this paper we propose a prototype of cloud mobile health monitoring system. The system uses WBASN and Smartphone application that uses cloud computing, location data and a neural network to determine the state of patients.