

Collaboration, Communities, Well-being and Information System

Abdul Rahman Bin Ahmad Dahlan
Muhd Rosydi Bin Muhammad



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ABSTRACT

Health Sector is one of the most important sectors of a country. Obviously, compared to decades ago health-care centers have advanced significantly, especially with the implementation of hospital management system, enterprise resource planner and supply chain management. In addition, telemedicine has opened a new arena in health sector. However, there have been several attempts by researchers to examine electronic collaboration between the health-care centers owing to inadequate collaborative systems in place for the health-care centers. This paper investigates the current situation of health-care collaboration system, and come up with a proposal for a deployment approach that can be adopted for implementing collaborative systems in health care centers.

20.1 INTRODUCTION

Many organizations nowadays are seeking to create a collaborative environment among their component areas by providing a building block for all of them under one name with many types of services. A collaborative system can be defined as an interaction between two or more systems actively engaged in a variety of integrative actions, such as communication, information sharing, coordination, cooperation, problem solving, and negotiation. It will bring substantial benefits to Internet users if we can build an integrated collaboration environment, which combines many components from same area to be under one collaboration system via a single easy-to-use, intuitive environment.