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SECURITY ISSUES ON THE IMPLEMENTATION OF ELECTRONIC DATA INTERCHANGE BETWEEN HUDUMA CENTERS AND GOVERNMENT AGENCIES IN KENYA

Electronic data interchange has emerged as one of the core features of many organizations. It has revolutionized the ways in which organizations interact with customers, employees, suppliers and partners. Implementation of electronic data interchange system in organizations can positively and negatively impact the organization's performance. Huduma center was one of the vision 2030 flagship project that started in 2013. Its aim was to access and pay for government services electronically in order to cut corruption and bureaucracy some of the amalgamated services offered by huduma Kenya include: birth certificates, national identity cards, passports, registration of business names, and applications for marriage certificates, drivers' licences, police abstracts. In order to access the services offered, Huduma center has to share and interchange data with government agencies that have records i.e. record of births stored in the birth registry in various districts in Kenya. In the process of sharing huduma center faces security issues. This paper will focus on the security issues on the implementation of electronic data interchange between huduma centers and the government agencies in Kenya. The study will adopt descriptive case study research design. The target population under study will be the various departments in different huduma center using the electronic data interchange. The research will use the purposeful sampling procedure to collect data from the various departments of huduma centers in Kenya through a sample of key informants. On completion of data collection process, the questionnaires will be sorted, coded and then analyzed. Analysis of the data will be done using frequency and percentages. The statistical tool that will be used will be excel.

Key words: security issues, Electronic data interchange, Huduma center, implementation.

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