

Data Management

Issues, Challenges and Opportunities

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Sahidan Abdulmana and Mira Kartiwi

ABSTRACT

The businesses are included manufacturing, education, banking, telecommunication and health care. So, this essay will concentrate on education and focus on data retrieval sector of high school in Thailand. This is because most of the high school in Thailand especially in southern areas, they keep the students data in term of documentation and they have the difficulty in retrieving of data on time when needed.

11.1 INTRODUCTION

Data management is the development, execution and supervision of plans, policies, programs and practices that control, protect, deliver and enhance the value of data and information assets. Presently, most of the businesses, they have the different problems that they are faced with the data management challenges (Connelly DM, 2006). There are many challenges and issues that they are confronted. These include the issues of accuracy of the available of data, mistakes in the analysis of data owing to level of training of analysts and storage of data.

11.2 BUSINESS CHALLENGES

First of all, the issue of availability of data is very crucial to education data management in high school in the sense that some of the vital records needed are either not kept or at best poorly kept. This is quite noticeable at all levels of the educational system. It seems the majority of high schools