Data Management

Issues, Challenges and Opportunities

Mira Kartiwi Akram M. Zeki



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DATA MANAGEMENT: ISSUES, CHALLENGES AND OPPORTUNITIES

Editors

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ABSTRACT

Data migrations is a critical process that has been directly influencing on data management quality Data migrations have been impact of the quality of the data as accuracy, elements, and Accessibility. In addition, the quality of data may effect the data management as well as all the data performances. However, each an organization would face a different challenges under the same process. In this case, UPM one of the organizations has been implemented the data migration within a number of challenges. This paper will present the challenges of the migration of data that have been faced within the University Putra Malaysia (UPM) and its impact on data quality.

7.1 INTRODUCTION

Data migration is the process of transferring dlka from storage of media to another, from one system to another. It could become a very complex process if two systems are not compatible. Data migration is important for upgrading from an old/legacy system to a new one or for changing the platform. Data migration processes can be categorized into following categories. After loading into the new system, results are subjected to data verification to determine whether data was accurately translated, is complete, and supports processes in the new system. During verification, there may be a need for a parallel run of both systems to identify areas of