Data Management

Issues, Challenges and Opportunities

Mira Kartiwi Akram M. Zeki



IIUM PRESS

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

DATA MANAGEMENT: ISSUES, CHALLENGES AND OPPORTUNITIES

Editors

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Published by: IIUM Press International Islamic University Malaysia

First Edition, 2011 ©HUM Press, HUM

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Perpustakaan Negara Malaysia

Cataloguing-in-Publication Data

Bibliography p. Includes Index

ISBN

ISBN: 978-967-418-084-3

Member of Majlis Penerbitan Ilmiah Malaysia – MAPIM (Malaysian Scholarly Publishing Council)

Printed by:

HUM PRINTING SDN. BHD.

No. 1, Jalan Industri Batu Caves 1/3 Taman Perindustrian Batu Caves Batu Caves Centre Point 68100 Batu Caves Selangor Darul Ehsan

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1. DATA QUALITY ASSESSMENT ON INTERNAL SYSTEM IN XYZ DIVISION OF TELECOMMUNICATION COMPANY: A CASE STUDY IN INDONESIA

Muharman Lubis and Mira Kartiwi

ABSTRACT

There are many challenges that big company faced. One of the challenges that faced by large enterprises is regard data quality issue. In this study, we will investigate the issues focus on data quality issues through assessment methodology connected to the business process. Our objective to measure the data quality based on accuracy and consistency, then propose the solutions for data improvement. In addition, we narrow down the scope to focus on complementary business process of internal work process of XYZ division from for telecommunication company in Indonesia which manages customer order focused on corporate services involves activation, mutation, delete and customer status as stored in the system.

1.1 INTRODUCTION

The company has several products and services, which offers in the whole Indonesia and also international. The company has many subsidiary companies and also consists of several divisions, center and foundation that spread all over the country. Moreover, it was divided into seven regions; each region serves and provides the products and services in the specific region limited to the authority. One of the local duties from XYZ division is handling issues about IT management by themselves. As a company runs in information technology and telecommunications field, there must be much