# Data Management

Issues, Challenges and Opportunities

Mira Kartiwi Akram M. Zeki



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### DATA MANAGEMENT: ISSUES, CHALLENGES AND OPPORTUNITIES

#### **Editors**

Mira Kartiwi Akram M. Zeki



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Lookman Ademola and Mira Kartiwi

#### **ABSTRACT**

This essay reviewed the challenges of data management in the financial sector using banking industry as a case study in other to identify its impact on the operation of the industry. Data management involves activities like data related policy; data ownership and responsibilities for ensuring legislative compliance; data documentation and metadata compilation; data quality and standardisation; and data access and dissemination which are systematically and logically organised in effective manners. Concerns of the data management administrators are to ensure high quality of data, easy access, consistent, relevant and reusable by all stakeholders in the banking industry. Efforts have being made on data management to ensure proper features but these efforts still need to increase because challenges keep on changing and multiplying by day which has damage several projects, departments, and entire organizations.

#### 3.1 INTRODUCTION

Financial sector refers to several institutions that involves in management of money and other financial instruments. This sector comprises of banks, investment funds and credit card companies, insurance companies, consumer finance companies, stock brokerages, etc. For the sake of brevity, we are considering banking industry in the financial sector. Banking industry is financial intermediary that act as payment agents by conducting savings or current accounts for customers. Banks contain