

Universiti Teknologi MARA

**Understanding Data Loss Due to Human
Error using Dooyeweerd's Aspect**

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**Thesis submitted in fulfillment of the requirements for
Bachelor of Information Technology (Hons.)
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SUPERVISOR'S APPROVAL

UNDERSTANDING DATA LOSS DUE TO HUMAN ERROR USING DOOYEWEERD'S APSECTS

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STUDENT'S DECLARATION

I certify that this report and the research to which it refers are the product of my own work and that any ideas or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.



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ABSTRACT

This study was carried out in order to understand data loss due to human error by using Dooyeweerd's aspects. Research was done to study on cause of data loss due to human error while handling organizational daily task. The purpose of this study is to give a better understanding and comprehensive awareness on preventing data loss that are caused by people through the aspects of Dooyeweerd. This thesis sets out to study ten of Dooyeweerd's aspects regarding human nature that was classified through three main categories: individual human aspects, social aspects and societal aspects. As for this thesis, a qualitative research approach of case study-based had been used. Subsequent to this research approach, an interview and close observation at two public organizations regarding data loss issues was done. Through the analysis of collected data, this thesis summarizes the results of the understanding of data loss due to human error. In conclusion, this thesis give a better picture of human nature and also give an exclusive comprehension on human error through Dooyeweerd's perspective. This thesis gives a new interpretation on the reason why human tend to made an error while they were working on their task. This interpretation gives understanding to organizations regarding data loss issues and can help organizations in developing the prevention strategy.

TABLE OF CONTENTS

CONTENT	PAGE
SUPERVISOR'S APPROVAL	ii
DECLARATION	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	v
TABLE OF CONTENTS	vi
LIST OF FIGURE	x
LIST OF TABLES	xi
LIST OF ABBREVIATIONS	xii
CHAPTER ONE: INTRODUCTION	
1.1 Background of Study	1
1.2 Problem Statement	3
1.3 Aim of Study	3
1.4 Objectives	4
1.5 Research Scope	4
1.6 Research Significance	4
1.7 Overview of Project Design	5
1.8 Structure of Thesis	5
1.9 Summary	5
CHAPTER TWO: LITERATURE REVIEW	
2.1 Data	
2.1.1 Data Security	6
2.1.2 Threat to Data	7
2.1.3 Data Loss	9
2.1.4 Common Prevention to Data Loss	10
2.2 Error	11