

The Commercial Usage of Internet by Insurance Companies in Malaysia

Tee Chee Kiat B. Sc. (Computer Science), Hons. University Technology of Malaysia 1991

Submitted to
The Faculty of Business and Accountancy,
University of Malaya,
in partial fulfillment of the requirements for the Degree of
Master of Business Administration

March 2002



ACKNOWLEDEMENTS

I am indebted to many contibutors, some of whom are detailed below. I don't think I can reach the completion of this report without the assistance from them.

I am extremely grateful to my supervisor, Dr. Ainin Sulaiman, for her great guidance and advice, right from the beginning of defining the scope of the research to the completion of my project.

I am grateful to my colleague, Ms Esther Khoo, for assisting me in conducting the survey via telephones and in-person interviews.

I also like to thank the co-operation from the Malaysia's insurance companies that had provided me with the inputs that served as the data source of this report.

The acknowledgment would not be complete without thanking my family members for their understanding and support.

ABSTRACT

One of the characteristics of the new millennium is the increasing pace of change that has been brought about by the advent of Internet technologies, and it becomes another viable channel of delivery for the insurance industry.

The question is no longer whether the Internet will change the insurance marketplace. Rather, the focus is on how quickly the changes will occur, how the industry will be affected, and how insurance companies can best position themselves to take advantage of new e-commerce opportunities.

The primary motivation for this study comes from a lack of studies of commercial Internet usage by Malaysia's insurance companies. It is also to have a better understanding of the issues and problems the companies face before making changes to adopt the Internet as part of their business processes.

Table of Contents

Chapter 1. Introduction	1
1.1 Objectives:	3
1.2 Organisation of the Report	5
•	
Chapter 2. Insurance Companies In Malaysia	6
2.1 Background	
2.2 Types of Insurance Offerings	
2.3 Diagnostic of Current Situation of the Malaysian Insurance Sector	
ę	
Chapter 3. e-Insurance	0
3.1 Malaysia's e-Insurance	0
3.2 Guidelines on Internet Insurance	0
3.3 Potentials of Internet in Improving Business Efficiency and Effectiveness 14	4
3.4 A sample e-Insurance Business Model14	4
•	
Chapter 4. Research Methodology	6
4.1 Sample Selection	6
4.2 Survey Instruments	6
4.3 Procedure	8
4.4 Analytical Methods18	8
Chapter 5. The Results of the Study	
5.1 Demographic Profile of All Respondents	ð
5.2 Factors Affecting the Adoption of the Internet24	
5.3.a. Internet Usage	7
5.3.b. e-Insurance System	2
Chapter 6. Discussion and Summary	
6.1 Discussion	5
The current Internet usage of the Malaysia's insurance companies 45	5
The primary factors that influence the usage of Internet by the Malaysia's	
insurance companies	
The impact of Internet on the existing agency distribution channel 46	ó
Differences between small and big insurance companies47	7
The presence of the global dot.com insurance companies	
6.2 Limitations of this research)
6.3 Suggestions for future research 49	
GG	
Appendixes I: Ouestionnaire	ı
Appendixes II: Bibliography	