

CYBERLAW :  
A STUDY ON THE COMPUTER CRIME ACT

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fulfillment of the requirements for the degree  
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by

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## ABSTRAK

Dunia teknologi maklumat pesat berkembang. Semakin ramai pengguna komputer melayari alam siber setiap hari. Teknologi komunikasi yang semakin maju membolehkan Internet digunakan dalam pelbagai aspek kehidupan. Ruang siber adalah satu ruang tanpa had sempadan, penguatkuasaan undang-undang dan bersifat maya. Komputer digunakan sebagai medium untuk melayari ruang ini dengan penggunaan teknologi Internet. Pelbagai aktiviti dari urusan perniagaan, pendidikan, pemerintahan kerajaan dan sebagainya kini menggunakan Internet. Penggunaan Internet yang semakin meluas ini mewujudkan satu permasalahan baru iaitu jenayah komputer.

Penguatkuasaan undang-undang bagi jenayah komputer dikategorikan sebagai Undang-Undang Siber. Ia adalah satu rang undang-undang khusus bagi mencegah aktiviti-aktiviti yang terlarang di sisi undang-undang. Undang-undang Siber ini perlu kerap diubahsuai sejajar dengan perkembangan teknologi Internet. Sesuatu undang-undang haruslah bersifat komprehensif. Definasi yang digunakan perlulah tepat bagi mengelakkan sebarang kekeliruan. Analisis definasi dalam akta jenayah komputer perlu dilakukan dari masa ke semasa bagi memastikan definasi terkini dalam dunia teknologi maklumat diperkemaskinikan. Jenayah komputer juga boleh dicegah dengan menggunakan beberapa langkah pencegahan.

## **ABSTRACT**

The world of information technology is growing tremendously. More and more computer users surf the cyberspace everyday. Advancement in communication technology enables the usage of Internet in various aspects of our daily live. Cyberspace is a space without boundary, law enforcement and virtual. Computers are used as a medium to surf this space with Internet technology. Various activities ranging from business, education, government ruling and others uses Internet. The wide usage of Internet imposes a new problem, computer crime.

The law enforcement for computer crimes is categorized as Cyber Law. This is a very specific law to prevent unlawful activities involving the usage of computers. Cyber Law should be amended frequently along with the growth of Internet technology. This law has to be comprehensive. The definition used has to be precise to avoid any confusion. The definition analysis on computer crime act has to be conducted regularly. This is to ensure latest definition in the world of information technology is updated on a timely manner. Computer crimes can be prevented using prevention steps. These steps will help to curb these crimes.

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***“This is just the beginning of my journey into Cyber Law  
Insyallah my dreams will become reality in the near future.”***

PATHMANATHAN GOVINDASAMY

@ MOHD SYAZWAN ABDULLAH

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## TABLE OF CONTENT

CONTENT	PAGE
PERMISSION TO USE	i
ABSTRACT (ENGLISH)	ii
ABSTRAK (BAHASA MELAYU)	iii
ACKNOWLEDGMENT	iv
TABLE OF CONTENT	v
<b>CHAPTER 1: INTRODUCTION</b>	
1.1 PROBLEM DEFINITION	1
1.2 PROJECT OBJECTIVES	2
1.3 PROJECT SCOPE	3
1.4 PROJECT SIGNIFICANT	4
1.5 METHODOLOGY	5
<b>CHAPTER 2: LAW AND LEGAL SYSTEM</b>	
2.1 THE LEGAL SYSTEM	8
2.2 THE 21 <sup>ST</sup> CENTURY LAW	9
2.3 CYBERSPACE LAW	10
<b>CHAPTER 3: CYBERSPACE</b>	
3.1 LAW AND BORDERS IN CYBERSPACE	13
3.2 BREAKING DOWN TERRITORIAL BORDERS	14
3.2.1 TERRITORIAL BORDERS IN THE “REAL WORLD”	15
3.2.2 GEOGRAPHIC BOUNDARIES FOR LAW	15
3.3 THE ABSENCE OF TERRITORIAL BORDERS IN CYBERSPACE	17

3.4	INTERNET	18
3.4.1	INTERNET CONTROL	19
3.4.2	PHYSICAL SPACE	20
3.5	A NEW BOUNDARY FOR CYBERSPACE	21
3.5.1	CYBERSPACE AS A PLACE	21
3.5.2	THE NEW BOUNDARY IS REAL	22
3.5.2.2	DISTINCT MARKET PLACE	23
3.5.2.2	INTERNAL BORDERS	25

#### **CHAPTER 4: COMPUTER CRIME**

4.1	WORLD WIDE WEB	30
4.2	INTERNET TECHNOLOGY	31
4.3	“COMPUTER CRIME”	33
4.4	EARLY CASES AND A FEDERAL INITIATIVE	34
4.5	CHALLENGES FOR LAW ENFORCEMENT	36
4.6	THE SCOPE OF COMPUTER CRIME PROBLEM	37
4.6.1	COMPUTER EMERGENCY RESPONSE TEAM (CERT)	37
4.6.2	DAMAGES	40
4.7	UNDERSTANDING THE LAW ENFORCEMENT CHALLENGES	41

#### **CHAPTER 5: THE LAW ENFORCEMENT**

5.1	COMPUTER CRIME ACT	48
5.1.1	MALAYSIAN CYBER LAW: COMPUTER CRIME ACT	49
5.1.2	SOUTH CAROLINA COMPUTER CRIME ACT	50
5.1.3	MASSACHUSETTS LAW TO PREVENT COMPUTER CRIME	50
5.2	DEVELOPING COMPUTER CRIME POLICIES	50
5.3	GOVERNMENT ROLE	51
5.4	ACCESS	53
5.5	ENFORCEMENT POLICIES	54



## **CHAPTER 6: DEFINITION ANALYSIS ON COMPUTER CRIME ACTS**

6.1	COMPUTER CRIME ACT DEFINITION	56
6.1.1	COMPUTER	58
6.1.2	COMPUTER NETWORK	59
6.1.3	COMPUTER OUTPUT OR OUTPUT	60
6.1.4	DATA	61
6.1.5	FUNCTION	62
6.1.6	PREMISES	63
6.1.7	PROGRAM	64
6.1.8	SERVICES	66
6.1.9	ACCESS	67
6.1.10	PROPERTY	68
6.1.11	INJURY	69
6.1.12	VICTIM EXPENDITURE	70
6.1.13	UNAUTHORIZED ACCESS	72

## **CHAPTER 7: CRIME PREVENTION IN THE CONTEXT OF INTERNET**

7.1	‘HARD’ PREVENTION	76
7.2	‘SOFT’ PREVENTION – DEFINITION AND AWARENESS	76
7.2.1	‘SOFT’ PREVENTION’ – THE LIKELIHOOD OF SANCTIONS	77
7.3	INTERNET TECHNOLOGY	78
7.4	DETECTION AND INVESTIGATION CAPABILITIES	81
7.4.1	THE DETECTION OF TRAFFIC INVOLVING A PARTY OF INTEREST	81
7.4.1.1	AUDIT TRAILS	82
7.4.1.2	DOMAIN NAME SERVER (DNS)	83
7.4.1.3	PERSONAL IDENTIFICATION	85
7.4.1.4	TIME STAMP	86
7.4.2	THE ACQUISITION OF TRAFFIC CONTROL	87
7.4.2.1	REAL TIME MONITORING	88
7.4.3	ACCESS TO TRAFFIC CONTENT	91

## **CHAPTER 8: CONCLUSION AND RECOMMENDATION**

8.1	CONCLUSION	94
8.2	RECOMMENDATION	95

## **BIBILOGRAPHY**

## **CHAPTER 1**

### **INTRODUCTION**

Information Systems and the underpinning Information Technologies have become very powerful change agents. Information age where geographical distances have become irrelevant and where complex super corporations are being created and supported by an Information Systems/Information Technology life support system. Social, political, economic and technological turbulence in the sphere of operation has put organizations under a lot of pressure in responding effectively and efficiently to the needs of its clients. Cyberspace is the outcome of the growth of information technology in a connected networked environment.

The Internet is a revolution. At the current pace, it looks like certain that the Internet will be the medium of communication in the 21<sup>st</sup> century. It is an essential enabler of information society and information superhighways. Almost everything involving the transfer of information can be done on-line in the cyberspace: education, health care, banking, business, the provision of intangible services, all forms of publishing, and the practice of law. Cyberspace is a place. People live there. They experience all sorts of things that they experience in a real space, there. Technological advancements are pushed to the limit, leaving behind the laws of the nations which are now trying to catch. Much have been discussed concerning the technical

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