

## **TABLE OF CONTENTS**

<b>Chapter 1</b>	
<b>INTRODUCTION</b>	
A. The Revolution of the World Wide Web.....	1
B. Information Warfare: The Ideal Weapon for Potential Aggressors Worldwide.....	5
C. International Law and the Regulation of Armed Force: A Search for Answers.....	12
<b>FIRST PART</b>	
<b>Chapter 2</b>	
<b>I. INFORMATION WARFARE: AS OLD AS HUMAN HISTORY</b>	
A. Information Warfare in the past.....	25
B. Modern Information Warfare Operations.....	28
C. The Future of Information Warfare.....	37
<b>Chapter 3</b>	
<b>II. KEY PLAYERS OF THE MODERN INFORMATION WARFARE BATTLEFIELD</b>	
A. States and State Sponsored Agents.....	48
B. Non State Sponsored Agents.....	64
<b>Chapter 4</b>	
<b>III. OFFENSIVE AND DEFENSIVE INFORMATION WARFARE</b>	
A. Offensive Information Warfare.....	75
B. Defensive Information Warfare.....	81

## TABLE OF CONTENTS

**SECOND PART****Chapter 5****I. THE LEGAL NORMS ON THE USE OF INTER-STATE FORCE AND INDIVIDUAL SELF-DEFENSE**

<b>A. Traditional Legal Norms on the Use of Interstate Force: The Historical Origins.....</b>	<b>87</b>
<b>B. International Customary Legal Norms on the Use of Interstate Force.....</b>	<b>94</b>
<b>C. The Emergence of Modern Legal Norms and the Prohibition of the Use of Interstate Force</b>	
<i>a) The Period before World War II.....</i>	<i>99</i>
<i>b) The UN Paradigm.....</i>	<i>105</i>

**Chapter 6**

<b>D. The Concept of Self-Defense</b>	
<i>a) The Right to Self-Defense.....</i>	<i>120</i>
<i>b) The Concept of Armed Attack.....</i>	<i>128</i>
<i>c) The Three Conditions Precedent to the Lawful Exercise of the Right to Self-Defense.....</i>	<i>158</i>
<i>d) The Role of the United Nations Security Council.....</i>	<i>182</i>

**Chapter 7**

<b>E. The Optional Modes of Individual Self-Defense.....</b>	<b>172</b>
<i>a) Self-Defense in Response to an Armed Attack by a State.....</i>	<i>172</i>
<i>b) Self-Defense in Response to an Armed Attack from a State.....</i>	<i>192</i>

**Chapter 8**

<b>F. Anticipatory and Interceptive Self-Defense: an Exercise in Perplexity.....</b>	<b>204</b>
--	------------

## TABLE OF CONTENTS

### Chapter 9

#### **G. State Responsibility and Inter-State Force**

- a) General Rules: Application.....* 216
- b) State Responsibility and Aggression.....* 229

### Chapter 10

#### **II. THE RIGHT OF STATES TO USE FORCE IN CYBERSPACE FOR INDIVIDUAL SELF-DEFENSE PURPOSES**

##### **A. The Legal Foundations**

- a) Information Warfare Operations within the Concept of Self-Defense.....* 235
- b) Information Warfare Operations within Customary Legal Norms of Self-Defense.....* 251
- c) The Role of the United Nations Security Council.....* 256

### Chapter 11

##### **B. Information Warfare Operations within the Optional Modes of Individual Self-Defense**

- a) The Unique Nature of Information Warfare Operations within the Modality of Individual Self-Defense.....* 264
- b) Information Warfare Operations in Response to an Armed Attack by a State.....* 266
- c) Information Warfare Operations in Response to an Armed Attack from a State.....* 276

### Chapter 12

##### **C. Additional International Legal Instruments Supporting the Right of States to Self-Defense in Information Warfare Operations**

- a) The Jus in Bello.....* 279
- b) The Law of Space.....* 285
- c) Oceans Law.....* 291
- d) Communications Law.....* 294
- e) The Law of International Agreements.....* 295