Contents

FOREWORD		VII
PREFACE		ΧI
CHAPTER 1	STUXNET TO SUNBURST AND RANSOMWARE DEVELOPMENT	1
CHAPTER 2	NOT SECURE, F AND 0	7
CHAPTER 3	RANSOMWARE LESSONS BEING LEARNED So, What Has This to Do with Ransomware?	1 7 18
CHAPTER 4	COLONIAL PIPELINE AND CI COMPANIES Is America's Critical National Infrastructure Prepared for the Ongoing Ransomware Siege, and What Can They Do to Avoid It?	23
CHAPTER 5	CNA RANSOMWARE ATTACK AND CYBER	
The state of the s	Insurance	29
CHAPTER 6	BA, EASYJET, AND THE TRAVEL INDUSTRY	39
CHAPTER 7	DESTABILISING THE UNITED STATES, COURTS, LAW ENFORCEMENT, AND WAY OF LIFE	43
CHAPTER 8	DETERRENCE THEORY AND THE FIVE EYES FAUX PAS	53
CHAPTER 9	Ensuring the Security of Insecurity	59

CHAPTER	10	TRADITIONAL WARFARE, THE FAT MAN, MISTAKES MADE, AND LESSONS STILL BEING	
		LEARNED AND IGNORED	67
CHAPTER	11	SURVIVORSHIP BIAS	73
CHAPTER	12	AIR INDIA RANSOMWARE FAUX PAS	79
CHAPTER	13	MOST COMMON WEBSITE VULNERABILITIES AND ATTACKS Cross-Site Scripting Injection Attacks Man-in-the-Middle Attacks Distributed Denial of Service Brute Force Attacks Phishing Third-Party Code Zero Day Attacks Cookies	85 86 86 87 87 87 88 89
CHAPTER	14	THE OLD LADY OF THREADNEEDLE STREET AND THE FCA	93
CHAPTER	15	MITRE CWE AND RANSOM TASK FORCE	99
CHAPTER	16	CRITICAL NATIONAL INFRASTRUCTURE: THE COLLAPSE OF A NATION	107
CHAPTER	17	US STATE ATTACKS AND THE CONTINUED OVERSIGHT OF SECURITY	113
CHAPTER	18	CONFLICTS OF INTEREST	121
CHAPTER	19	INNOVATION AND DISBELIEF	129
CHAPTER	20	BLACKBAUD, CYBERATTACKS, AND CLASS ACTION LAWSUITS	135
CHAPTER	21	THE WORLD'S LARGEST GLOBAL ECONOMIC SHIFT	143
CHAPTER	22	IT IS NOT SETTING GOALS TOO HIGH, BUT SETTING THEM TOO LOW AND ACHIEVING THEM	149
CHAPTER	23	AVOIDING THE APOCALYPSE	161
CHAPTER	24	IF A CLEVER PERSON LEARNS FROM THEIR MISTAKES AND A WISE PERSON LEARNS FROM THE MISTAKES OF OTHERS, WHAT IS A PERSON WHO LEARNS FROM NEITHER	
		Known As?	167
INDEX			173