
Contents

Preface	7
Chapter 1: Introduction	
Keywords	13
Rationale for Risk Assessment.....	13
Strategic Risk	14
Why Organizations are Victimized.....	16
Definitions for Risk.....	16
Types of Risk	17
Sources of Risk	18
Sources of Asset Identification	18
Risk Assessment Requirements	19
Measurements	19
Applications Used to Study Risk.....	19
Risk Assessment Process	21
Assessment Matrix.....	22
Analytic Framework	22
Risk Management Techniques	24
Standard Security Practice	25
Documentation.....	25
Chapter 2: The Nature of Risk	
Case Study #1 - Casino.....	27
Case Study #2 - Retail.....	28
Case Study #3 - Healthcare.....	29
Case Study #4 - Office Building.....	29
Case Study #5 - Event.....	30
Case Study #6 - Manufacturing	31
Case Study #7 - Hotel	31

Chapter 2: The Nature of Risk

Case Study #8 - Light Industry	32
Case Study #9 - High School	33
Summary of Case Studies	33
Violence in the Workplace	36
Terrorism	37
IT Security.....	40
Fraud	44
Conclusion	47

Chapter 3: Convergence As It Applies to Risk Assessment

Introduction.....	49
Conditions for Convergence	50
Continuing Pressure to Reduce Cost.....	50
Imperatives Driving Convergence	51
How Is Convergence Achieved.....	53
Intelligence.....	54
Globalization.....	55
Authority.....	56
U.S. Department of State	56
Examples.....	56
Conclusion	57

Chapter 4: Security Surveys - A Strategic Function of Risk Assessment

Objectives	59
Deliverables	60
Survey Process	63
Sample Security/Safety Survey Form.....	64
Suggestions for Conducting a Survey.....	80

Chapter 5: Risk Assessment by Focus Group

Rationale	81
Facilitation	82
Objectives of Security Focus Group	83
Security Focus Group Composition	83
Security Task Force Study Process	84
Security Focus Group Surveys.....	86
Vulnerability Analysis Survey Sample	90
Defensive Strategy Survey Instructions.....	100
Defensive Strategy Survey / Defensive Strategies Ranking	100
List of Defensive Strategies	101
Summary and Conclusions	104

Chapter 6: Incident Reporting and Incident Data Management

What is Incident Reporting?	105
Documenting the Record of Events	105
Collection of Data	110
Sample Incident Form.....	110
Automating Incident Reporting	110
Incident Reporting and Statistics	111
What Types of Statistics and Reports Do We Need?	113
Performance Management	115
Metrics and Measures	116
Qualitative and Quantitative	116
Summary	118

