<<Counterdeception Pri>>

图书基本信息

书名: <<Counterdeception Principles and Applications for National Security抗欺骗原理与国家安全应用>>

第一图书网, tushu007.com

- 13位ISBN编号:9781580539357
- 10位ISBN编号:1580539351
- 出版时间:2007-2
- 出版时间:Artech House
- 作者:Bennett, Michael/Waltz, Edward
- 页数:335
- 版权说明:本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。
- 更多资源请访问:http://www.tushu007.com

一图书网, tushu007.com

<<Counterdeception Pri>>

内容概要

The use of denial and deception is being used to compensate for an opponent 's military superiority, to obtain or develop weapons of mass destruction and to violate international agreements and sanctions.

Although the historical literature on the use of strategic deception is widely available, technical coverage of the subject is scattered in hard to find and out of print sources.

This is the first technical coverage of the subject to offer a current, comprehensive and systematic overview of the concepts and methods that underlie strategic deception and more importantly, to provide an indepth understanding of conterdeception.

Readers gain an indepth understanding of the scope and complex nature of the D & D problem, and learn how to plan and organize research and development, system development and operational activities focused on counterdeception.

Further , the book suggests specific technical and organizational approaches to help practitioners detect and defeat the D & D plans and operations of real and potential adversaries.

作者简介: Michael Bennett works as a consultant in northern Virginia。

He has experience in both the government and private sectors as a principle investigator and project manager in a variety of intelligence-related disciplines including research and development, technical operations, and analysis

The focus of his expertise over the past 20 years has been in developing and applying advanced technologies to the most difficult problems of intelligence collection and analysis.

Mr。

Bennett has conceived and managed projects in the areas of product and image security, steganography

, imaging sensors, signal processing, communications receivers, direction finding, and advanced technical collection systems.

He holds a B.S.E.E. from Purdue University and an M..B.A from the University of Connecticut.

Ed Waltz is the Chief Scientist, Intelligence Innovation Division of BAE Systems Advanced Information Technologies, where he leads intelligence analysis and information operations research for the Intelligence Community and the Department of Defense.

For the past decade , his research has focused on modeling human systems , including foreign leadership , organizations and social populations.

He is also the author of Knowledge Management in the Intelligence Enterprise and Information Warfare : Principles and Operations, and the co-author of Multisensor Data Fusion.

He holds a B.S.E.E. from the Case Institute of Technology and an M.S.

in computer, information and control engineering from the University of Michigan.

<<Counterdeception Pri>>

书籍目录

Foreword Preface Acknowledgments CHAPTER Deception and the Need for Counterdeception 1.1 The Changing Role of Deception in National Security 1.2 Basic Terminology 1.3 Perspectives and Applications of Deception 1.3.1 Levels of Effects 1.3.2 Domains of Implementation 1.3.3 The Operational-Implementation Framework The Development of Deception Theory and Literature 1.4 1.5 Book Overview 1.6 Annotated Bibliography of Principal Deception Texts Endnotes CHAPTER2 2.1 Introduction Introduction to Deception Principles 2.2 The History of Deception Analysis 2.3 Conceptual Models and Theories of Deception 2.3.1 Barton Whalev 2.3.2 Donald Daniel and 2.3.3 Barton Whaley and J. Bowyer Bell 2.3.4 Michael Handel Katherine Herbig 2.3.5 Scott Gerwehr and Russell Glenn 2.4 Principles and Maxims of Deception 2.4.1 R.V. Jones 2.4.2 The Mathtech Deception Research Program 2.4.3 Haswell, Dewar, and Latimer 2.5 2.6 The View from Magic TheView from Science 2.7 Searching for Common Themes 2.8 Fundamental Principles of Deception: Truth, Denial, Deceit, and Misdirection 2.8.1 Truth 2.8.2 2.8.3 Deceit 2.8.4 Misdirection 2.9 Summary Endnotes CHAPTER3 Denial The Cognitive Aspects of Deception: Why Does Deception Work? 3.1 **Biases Relevant to Deception** 3.1.1 The Influence of Cultural Biases on Deception The Influence of Personal Biases on Deception 3.1.2 3.1.3 Organizational Biases and Deception 3.1.4 Cognitive Biases and Deception 3.2 The Impact of Cognitive Biases on the Deception Story 3.3 Cognitive Bias and Principles of Deception 3.3.1 Truth: The Source of Expectations, Preconceptions, and Beliefs 3.3.2 Denial: Out of Sight, Out of Mind 3.3.3 Deceit: Reinforcing the Biases 3.3.4 Misdirection: Diverting Attention and CHAPTER4 Technical Methods of Deception **Reducing Suspicion** 3.4 Summarv Endnotes 4.1 4.2 Technical Sensor Camouflage, Concealment, and Deception Taxonomy of Technical Methods 4.2.1 Tactical and Operational Sensory Deception 4.2.2 Strategic Sensory Deception 4.3 Signal and Information Systems Denial and Deception 4.3.1 **Electronic Warfare** 4.3.2 Signals Intelligence 4.3.3 Information Operation (IO) 4.4 Human Deception Channels 4.4.1 The Use of HUMINT Channels for Deception 4.5 Coordinated Technical Deception Methods 4.5.1 4.5.2 Deception Timing and Surprise Coordinating Stratagem 4.5.3 **Deception Strategy** 4.6 Summary Endnotes CHAPTER5 Principles of Counterdeception 5.1 What Is Counterdeception? 5.2 The Search for Ways to Counter Deception 5.2.1 Early Pioneers [6]: "Is there, then, no way by which the target of stratagem can untangle the web of deceit?" 5.2.2 The TheoreticalNontechnical Approaches to Counterdeception CHAPTER7 Technical Work of the 1980s Methods of Counterdeception CHAPTER8 Counterdeception Architectures and Technologies CHAPTER9 Speculations About the Future of Deception and Counterdeception About the Authors Index

第一图书网, tushu007.com

<<Counterdeception Pri>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:http://www.tushu007.com