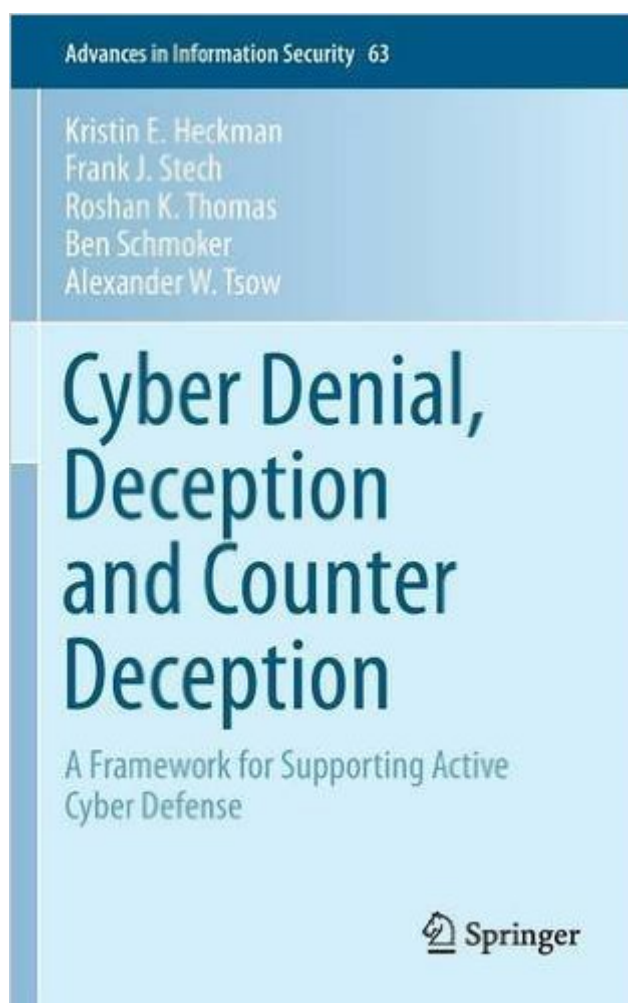# Cyber Denial, Deception And Counter Deception: A Framework For Supporting Active Cyber Defense (Advances In Information Security)

Advances in Information Security 63

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Cyber Denial,
Deception
and Counter
Deception

A Framework for Supporting Active
Cyber Defense

Springer

Synopsis

This book presents the first reference exposition of the Cyber-Deception Chain: a flexible planning and execution framework for creating tactical, operational, or strategic deceptions. This methodology bridges the gap between the current uncoordinated patchwork of tactical denial and deception (D&D) techniques and their orchestration in service of an organizationâ ™s mission. Concepts for cyber- D&D planning operations and management are detailed within the larger organizational, business, and cyber defense context. It examines the necessity of a comprehensive, active cyber denial scheme. The authors explain the organizational implications of integrating D&D with a legacy cyber strategy, and discuss trade-offs, maturity models, and lifecycle management. Chapters present the primary challenges in using deception as part of a security strategy, and guides users through the steps to overcome common obstacles. Both revealing and concealing fact and fiction have a critical role in securing private information. Detailed case studies are included. Cyber Denial, Deception and Counter Deception is designed as a reference for professionals, researchers and government employees working in cybersecurity. Advanced-level students in computer science focused on security will also find this book useful as a reference or secondary text book.Â

Book Information

Cyber Denial, Deception and Counter Deception: A Framework for Supporting Active Cyber

Defense (Advances in Information Security) Cyber-security of SCADA and Other Industrial Control Systems (Advances in Information Security) Framework for the Lower Back: A 6-Step Plan for a Healthy Lower Back (FrameWork Active for Life) Wes' Denial: Tease and Denial Book Two Home Security: Top 10 Home Security Strategies to Protect Your House and Family Against Criminals and Break-ins (home security monitor, home security system diy, secure home network) Fundamentals Of Information Systems Security (Information Systems Security & Assurance) ISO/IEC 27002:2005, Information technology - Security techniques - Code of practice for information security management (Redesignation of ISO/IEC 17799:2005) IT Security Metrics: A Practical Framework for Measuring Security & Protecting Data Internet Denial of Service: Attack and Defense Mechanisms Managing Cyber Attacks in International Law, Business, and Relations: In Search of Cyber Peace Cyber Attacks: How to Protect Yourself NOW in Cyber Warfare Corinne T. Netzer Carbohydrate and Fiber Counter: The Most Comprehensive Collection of Carbohydrate and Fiber Data Available (Corinne T. Netzer Carbohydrate & Fiber Counter) Ionic Framework: Building mobile apps with Ionic Framework Mind Control Mastery 4th Edition: Successful Guide to Human Psychology and Manipulation, Persuasion and Deception! (Mind Control, Manipulation, Deception, ... Psychology, Intuition, Manifestation,) Active Directory: Designing, Deploying, and Running Active Directory The Complete Works of Stephen Crane (12 Complete Works of Stephen Crane Including The Red Badge of Courage, Maggie - A Girl of the Streets, Active Service, The O'Ruddy, Active Service, And More) Prepping and Defense Box Set (6 in 1): Concealed Carry, Home Defense, Prepper's First-Aid Kit, Survival Pantry, SHTF Stockpile and Many Other Useful Tips for Real Preppers (Prepping & Homesteading) Supporting e-learning: A Guide For Library And Information Managers (Facet Publications (All Titles as Published)) Department of Defense Instruction DoDI 5000.02 The Operation of the Defense Acquisition System January 2015 Social Security: Time for a Life of Leisure - The Guide of Secrets to Maximising Social Security Retirement Benefits and Planning Your Retirement (social ... disability, social security made simple)