



CYBERSECURITY

Geopolitics, law, and policy

Amos N. Guiora

ROUTLEDGE

Cybersecurity

This book examines the legal and policy aspects of cybersecurity. It takes a much needed look at cybersecurity from a geopolitical perspective. Through this lens, it seeks to broaden the reader's understanding of the legal and political considerations of individuals, corporations, law enforcement, and regulatory bodies and management of the complex relationships between them. In drawing on interviews conducted with experts from a wide range of fields, the book presents the reader with dilemmas and paradigms that confront lawmakers, corporate leaders, and law enforcement and national leaders. The book is structured in a novel format by employing a series of vignettes, which have been created as exercises intended to confront the reader with the dilemmas involved in cybersecurity. Through the use of vignettes, the work seeks to highlight the constant threat of cybersecurity against various audiences, with the overall aim of facilitating discussion and reaction to actual probable events. In this sense, the book seeks to provide recommendations for best practices in response to the complex and numerous threats related to cybersecurity.

This book will be of interest to students of cybersecurity, terrorism, international law, security studies, and IR in general, as well as policy makers, professionals, and law enforcement officials.

Amos N. Guiora is Professor of Law at the S.J. Quinney College of Law, University of Utah, USA.

‘This book provides a fresh and novel perspective on the complex phenomenon that we term “cyberspace.” Because of the rise of the world-wide-web as the human communication medium of choice, the internet is no longer a personal, or national space. It embraces us all in a single social bond that has to be both explicated and understood. This is not a “nice to know” situation. It is one that will inevitably require every single individual on this planet to understand how they fit in. This book starts that important conversation and in many ways it is the entry point to reaching that new understanding of borderless, in many cases anonymous and even cultureless human interaction. Careful attention ought to be paid to the concerns raised here. And ideas for dealing with them developed.’ — *Daniel Shoemaker, Center for Cyber Security and Intelligence Studies, University of Detroit, Mercy, USA*

‘The application of formidable experience and expertise to the scary world of cybersecurity is the hallmark of this book. Amos N. Guiora provides a lively and original approach to delineating this new frontier. He offers illuminating explanations of the threats and devises multi-tiered responses, all firmly grounded in real life situations. His combination of analysis and pragmatism make study of this book a highly rewarding experience.’ — *Clive Walker, Professor Emeritus, University of Leeds, UK*

‘*Cybersecurity* is both timely and insightful. Amos N. Guiora has done an outstanding job in creating a must-read volume for professionals, law enforcement, policy makers and anyone concerned with the challenges cyber terrorism and cyber crime pose to our increasingly data-driven, interconnected and interdependent society.’ — *Michael F. Shapiro, Executive Director, National Cyber Partnership, USA*

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